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## About the College of Idaho

The College of Idaho is a private, liberal arts college that prepares students to lead productive and fulfilling lives. Founded in 1891, the College is home to over 1050 undergraduate students and is the state's oldest four-year institution of higher learning.

We offer a living and learning experience that engages students and equips them with the skills and understanding necessary to flourish in a rapidly changing, diverse, and technologically informed world. We emphasize frequent and meaningful interaction with faculty, staff, and administration, the exploration of challenging ideas, and a well-rounded course of study in the liberal arts disciplines enriched by preprofessional and interdisciplinary programs in tandem with co-curricular student life experiences. We are committed to excellence in academic instruction and scholarship, and to the values of community, integrity, leadership, and service.

The College has been accredited by the Northwest Commission on Colleges and Universities since 1922. Our teacher education program has been approved by the Idaho State Department of Education since 1913, and our graduates are eligible for certification in all states participating in the Interstate Certification Compact.

The 50-acre park-like campus features tree-lined paths that join five residence halls, playing fields, academic buildings, an amphitheater, and a student union. In the past ten years, six major building projects have transformed The College of Idaho into one of the most beautiful campuses in the Pacific Northwest. The College's newest facilities include a renovated student union and computer center, a performing and fine arts center, an athletic activities center, an international center, and "The Village," two apartment-like residence halls.

Students at The College of Idaho learn through our distinctive PEAK curriculum that unites liberal arts learning with professional perspectives.

Students also learn in and through our distinctive location on the western Snake River plain between the foothills of the Boise Ridge and the Owyhee Mountains. Our location in Caldwell, a city of more than 45,000 people, is 30 minutes from Boise, Idaho's rapidly growing capital and home to museums, shopping, concerts, fine arts events, restaurants, and high-tech industries. And we are a short drive from ski resorts, high plains deserts, mountains, hiking and biking trails, and whitewater rivers.

## **Our History**

The College of Idaho marks its beginning six years before Idaho's statehood when the Presbyterian Church's Wood River Presbytery, meeting in Shoshone, formed a commission to examine the possibility of establishing a Presbyterian college somewhere in the Idaho Territory.

The commission found support for such a venture, and in 1890 the Presbytery accepted an offer from a group of Caldwell citizens, led by William Judson Boone, to locate the institution in that community.

Nineteen students arrived at The College of Idaho for the first classes in 1891. Those classes were held downtown in the Caldwell Presbyterian Church, and a year later the College moved into its own downtown building. The campus moved to its present site on the east side of town in 1910, when Henry and Carrie Blatchley donated 20 acres of land. Sterry Hall, then a classroom

and administration building, and Finney Hall, the first residence hall, were built that year.

Voorhees Hall, the second of what would become a total of five residence halls, opened two years later.

In 1991, to celebrate the college's centenary anniversary, the College changed its name to Albertson College of Idaho, in honor of Kathryn and Joe Albertson. As alumni, the Albertsons were generous benefactors of the college and were founders of one of the country's largest supermarket chains, Albertson's Inc. In a historic announcement on October 11, 2007, Albertson College of Idaho President Bob Hoover announced that the College had received the largest gift ever given to an Idaho college or university, a \$50 million cash gift from the J.A. and Kathryn Albertson Foundation, and that it was returning to its original name—The College of Idaho.

## **Our Tradition**

Since by its charter The College of Idaho is not controlled by any political entity, it is free to establish its own educational policy, to set its own requirements for admission, to determine its own course of study, and to determine its requirements for graduation. Thus our courses in religion are non-sectarian, and our admission policy is formulated without regard to creed, gender, color, race, handicap, sexual orientation, or national origin. The College values and is committed to the faith of its founders, and it therefore opposes oppression of all kinds—

physical, intellectual, religious, political, economic, sexual, and social.

For more than a century, The College of Idaho has produced graduates who have become leaders in business, science, medicine, law, education, the arts, and government. Alumni include a current governor, two former governors, a Pulitzer Prize-winning historian, an Academy Award-winning musician, the codiscoverer of vitamin B-12, and the co-founder of Patagonia Outerwear.

### **Our Mission**

The College of Idaho is a private, residential liberal arts college that prepares students to lead productive and fulfilling lives. We are committed to an innovative, individualized curriculum in liberal arts and professional studies, to building community, and to exercising stewardship.

### **Core Mission Themes**

## • Transforming Liberal Arts and Professional Education

Challenging students to:

- Think broadly, by wide exposure to the fields of knowledge that constitute a liberal arts curriculum;
- Think deeply, by sustained exploration of a specific discipline;
- Combine this breadth and depth to develop skills in:
  - o Problem Solving
  - Analytic Reasoning
  - Critical Thinking
  - Written Communication

## • Building Community

And so producing

- A Responsible Community
- A Resourceful Community
- A Reflective Community

## • Exercising Stewardship of

- Our Environment
- Our People
- Our Resources

## The College of Idaho's 2013-2014 Academic Calendar

| Fall Semester 2013 |
|--------------------|
|--------------------|

August 30, Friday Residence Halls Open - Freshmen Only

September 2, Monday Residence Halls Open - Transfer Students Only

3-4, Tuesday-Wednesday Residence Halls Open - Returning Students

5, Thursday Instruction begins

11, Wednesday Last day to Add Semester & First 6-week courses without instructor permission

18, Wednesday Last day to Drop Semester & First 6-week courses

Last day to Add Semester & First 6-week courses with Instructor permission

Census Date

October 7, Monday Last day to withdraw from First 6-week courses

Last day to elect Pass/Fail for First 6-week courses

18, Friday Last day of First 6-week courses

21-25, Monday-Friday Fall Break - No Classes

23, Wednesday Mid-Term grades due - 12:00 pm

28, Monday Instruction resumes

2014 Winter/Spring Priority Registration - Seniors

31, Thursday 2014 Winter/Spring Priority Registration - Juniors

November 1, Friday Last day to Add/Drop Second 6-week courses

4, Monday2014 Winter/Spring Priority Registration - Sophomores7, Thursday2014 Winter/Spring Priority Registration - Freshmen

18, Monday Last day to withdraw from Semester & Second 6-week courses

Last day to elect Pass/Fail for Semester & Second 6-week courses

28-29, Thursday-Friday Thanksgiving Holiday - No Classes/Campus Closed

December 2, Monday Instruction resumes

6, Friday Last day of classes
9-16, Monday-Monday Final Examinations
16, Monday Residence Halls close
18, Wednesday Final grades due - 12:00 pm

20, Friday Grades official and viewable on WebAdvisor- 5:00 pm

23-31, Monday - Tuesday College offices closed

January

2014 1, Wednesday New Year's Day (College offices closed)

#### Winter Term 2014

January 6, Monday Instruction begins

7, Tuesday Last day to Add/Drop courses

27, Monday Last day to withdraw from Winter term courses

Last day to elect Pass/Fail for Winter term courses

Graduation Applications due for Fall 2014 and Winter 2015

31, Friday Last day of classes/Winter term ends

February 3-7, Monday-Friday Winter Break - No Classes

5, Wednesday Final grades due - 12:00 pm

6, Friday Grades official and viewable on WebAdvisor- 5:00 pm

|          |                      | Spring Semester 2014                                                          |
|----------|----------------------|-------------------------------------------------------------------------------|
| February | 10, Monday           | Instruction begins                                                            |
|          | 14, Friday           | Last day to Add Semester & First 6-week courses without instructor permission |
|          | 21, Friday           | Last day to Drop Semester & First 6-week courses                              |
|          |                      | Last day to Add Semester & First 6-week courses with Instructor permission    |
|          |                      | Census Date                                                                   |
| March    | 10, Monday           | Last day to withdraw from First 6-week courses                                |
|          | 10, Monday           | Last day to elect Pass/Fail for first 6-week courses                          |
|          | 21, Friday           | Last day of First 6-week courses                                              |
|          | 24-28, Monday-Friday | Spring Break - No Classes                                                     |
|          | 26, Wednesday        | Mid-Term grades due - 12:00 pm                                                |
|          | 31, Monday           | Instruction resumes                                                           |
|          |                      | 2014 Fall Priority Registration - Seniors                                     |
| April    | 3, Thursday          | 2014 Fall Priority Registration - Juniors                                     |
|          | 4, Friday            | Last day to Add/Drop Second 6-week courses                                    |
|          | 14, Monday           | 2014 Fall Priority Registration - Sophomores                                  |
|          | 17, Thursday         | 2014 Fall Priority Registration - Freshmen                                    |
|          | 21, Monday           | Last day to withdraw from Semester & Second 6-week courses                    |
|          |                      | Last day to elect Pass/Fail for Semester & Second 6-week courses              |
| May      | 9, Friday            | Last day of classes                                                           |
|          | 12-16, Monday-Friday | Final Examinations                                                            |
|          | 16, Friday           | Residence Halls close                                                         |
|          |                      | Graduation Applications due for Spring 2015                                   |
|          |                      | Baccalaureate Services                                                        |
|          | 17, Saturday         | Commencement Ceremony                                                         |
|          | 21, Wednesday        | Final grades due - 12:00 pm                                                   |
|          | 23, Friday           | Grades official and viewable on WebAdvisor- 5:00 pm                           |
|          |                      | Summer Term 2014                                                              |
| May      | 27, Tuesday          | Instruction begins                                                            |
| July     | 7, Monday            | Last day of MAT courses                                                       |
| August   | 15, Friday           | Last day of Summer Term                                                       |
|          | 20, Wednesday        | Final grades due - 12:00 pm                                                   |
|          | 22, Friday           | Grades official and viewable on WebAdvisor- 5:00 pm                           |

## The Liberal Arts

The College of Idaho offers a liberal arts education. "Liberal arts" is a frequently misunderstood phrase, and although the liberal arts are variously defined, they represent an educational tradition born in ancient Greece. In its ideal form, a liberal arts education encourages individuals to seek personal foundations for the choices they make as they live their lives, and to pursue intellectual freedom from the constraints of society, history, tradition, and ignorance. Here at The College of Idaho, we take care to introduce students to the disciplines—the arts and sciences —that will empower them to live fully and well.

The College of Idaho continues the tradition of an education based in the liberal arts because we believe such an education enables students to experience curiosity, social responsibility, and inquiry. We believe that a student who is liberally educated recognizes the importance and powers of thinking logically, imaginatively, and independently; writing and speaking forcefully and effectively; framing questions and finding difficult answers creatively; thinking broadly across the lines of traditional academic disciplines; assessing values; and approaching others with understanding and compassion. Through exposure to the liberal arts disciplines the humanities and fine arts; the social sciences and history; the natural sciences and mathematics—students learn the methods and perspectives of many ways of knowing the world. They become broadly educated and capable of making choices grounded in knowledge.

#### The Program of Study

Our liberal arts curriculum enables students to develop the versatility of thought and the intellectual self-confidence necessary to be active within their society and culture. While the College recognizes the importance of preparing students for profitable and fulfilling careers, we deliver an education that provides much more than professional competencies. We believe that our curriculum prepares students for a lifetime of learning, for career flexibility, and for careers that do not yet exist. Students who take full advantage of the College's strong academic program, its dedicated faculty and staff, and its vital campus life will have the tools necessary to realize—and to exceed—their career expectations. This is because our curriculum emphasizes the acquisition of many types of learning skills and ways of knowing, fostering the mental flexibility and social adaptability essential to achieving success and finding happiness in the modern world.

The College of Idaho seeks to realize these goals in three ways. The first is by establishing an appropriate curriculum. The curriculum consists of course offerings in over 25 disciplines, from which students may choose majors and minors, independent study and travel programs, field trips, and internships. Students learn through research, analysis, discussion, practice, presentation, creative performance, critical thinking, and writing. Our curriculum features the traditional disciplines, as well as pre-professional programs, business, teacher certification, and innovative interdisciplinary fields such as

environmental studies and international political economy. To assure breadth of vision, multi-disciplinary perspective, and a broad set of skills applicable to any endeavor, the faculty has designed the PEAK Curriculum.

Second, we encourage the development of a community of scholars by offering an intimate and academically supportive college experience. In both formal and informal settings, professors and students have an opportunity to share in the pursuit of knowledge in face-to-face dialogues. Because most classes at the College are small, it is impossible for a student or an instructor to be anonymous. We see this condition as indispensable to both effective learning and to the vitality of our community.

Third, the academic calendar is intended to help in achieving the College's educational goals by providing

a framework within which both innovative and conventional approaches to learning can coexist. During the fall and spring semesters, students engage in 12 weeks of coursework and learning opportunities. Separating these two sessions is our 4-week winter term, during which students are immersed in intensive study. The winter term allows for off-campus student opportunities and unique field experiences, in addition to the more traditional learning environment.

The College of Idaho, both through its curriculum and through our active campus life, strives to be a community that helps students become informed, tolerant individuals who recognize their social responsibilities. We promote learning for a lifetime, recognizing that when students are encouraged to discover their own particular talents—intellectual, artistic, or athletic—they want to shape a world that enables others to discover theirs.

## **Admissions**

The Admission Office is responsible for managing the admission process for prospective and returning students. Admission is granted on a selective basis. The admission committee, consisting of college administrators, faculty, and staff, sets policy for the Admission Office as it strives to admit students who show promise of success at the College. In its selection process, the admission committee may review past academic performance, participation in school and community activities, recommendations, writing samples, and standardized test scores. The College does not discriminate on the basis of sex, race, age, color, national origin, or sexual orientation in administration of its admission and financial aid policies.

To learn more about how to apply for admission, please visit our website at <a href="https://www.collegeofidaho.edu/apply">www.collegeofidaho.edu/apply</a>

## **Admission Categories**

### Regular Admission

First-year applicants who have graduated from high school, presented acceptable GED scores in lieu of a high school record, or met the college's homeschool policy (see section on homeschool applicants), and transfer applicants whose college record is of sufficient quality, may be admitted to the college in clear standing.

#### Conditional Admission

Students whose academic records suggest they would benefit from a reduced course load, participation in the college's study skills program, or enrollment in specified course work or other conditions (e.g., needing to take a specific English or mathematics course) may be admitted on a conditional basis.

### **Probationary Admission**

Students not meeting the minimum standard for regular or conditional admission may be admitted to the college on a probational basis. If admitted on a probational basis, the student will immediately be placed on academic probation (see section on academic standing). Applicants so admitted may enroll for only 12 units of credit during the fall and spring and 3 units of credit during the winter semester without receiving the permission of the college's Curriculum Council petition committee. Students admitted on probation may not represent the college in intercollegiate athletics or receive institutional financial aid. NOTE: This status does not apply to new students with fewer than 12 transfer credits.

#### Boone Fellows Program

Our selective admissions program considers grades, test scores, and a host of other quantitative measures. Admission to The College of Idaho is an honor accorded to a select few. In many years of experience, though, we have come to learn that scores and grades, while valuable, do not fully measure human potential. The Boone Fellows program is a distinct admission program that considers those measures but also a wide range of personal qualities. Students who are considered for the Boone Program must schedule an on-campus interview with the Dean of Students and Vice President of Enrollment or their designees.

#### Benefits of the Boone Fellows Program

Students admitted into the Boone Fellows program will experience a highly individualized program for their first two semesters in college. Boone Fellows will meet with their faculty advisor to consider their individual strengths and weaknesses and to build a program designed to help them succeed at The College of Idaho. In addition,

- Housing, extracurricular clubs, social life, study time, and all those things that make college
  extraordinary will be the same for Boone Fellows as for other students.
- Boone Fellows take a limited course load (usually 8-9 credit hours per semester) and are not eligible for intercollegiate athletics in their first two semesters (Fall and Winter).
- As a part-time student, their credits will be charged at one-half the regular credit price. They will
  also be eligible for need-based federal aid on a pro-rated basis.

## **Applying for Admission**

#### First-Year Students

Students may begin the application process any time after the last semester of their junior year in high school. In order to be considered for admission, students should submit the following materials to the Admission Office, The College of Idaho, 2112 Cleveland Blvd., Caldwell, Idaho 83605:

- An application for admission.
- An official high school transcript that includes all work from the 9th grade to the date of application (see note on official transcripts below). Upon graduation, a final transcript must be submitted. GED scores may be presented in lieu of an official high school record provided the average score is 500 with no sub-score below 450.
- A transcript of any college work attempted.
   Note on official transcripts: Transcripts are official only when mailed directly from the school to the C of I or delivered in a sealed envelope from the issuing institution to the Admission Office.
   Colleges in Idaho and Treasure Valley Community College may fax official transcripts to the Registrar's Office.
- Official ACT or SAT test scores.\*

\*The College will accept ACT/SAT test scores as official if they are printed on the high school transcript, sent directly from ACT/SAT to the C of I in electronic, disk, or paper form; or if the ACT/SAT paper scores are faxed directly from the high school to the College. Scores printed from the Internet are not official scores, so will not be used to award financial aid. Special allowances may be made for international students.

In addition, a short essay/personal statement and an evaluation letter from a teacher or guidance counselor is required.

Students who have graduated from high school at least two years prior to their anticipated date of enrollment and do not have ACT or SAT scores should consult with an admission counselor about test score and counselor and teacher evaluation requirements.

In addition, a personal interview and campus visit are recommended.

While there is no required pattern of high school study necessary for admission, the following combination is strongly recommended:

English: 4 years

Language: 3 years

• History and Social Science: 4 years

• Laboratory Science: 3 years

Mathematics: 4 years

**NOTE**: Students are required to disclose and include in their applications for admission official transcripts from **all** post-secondary institutions attended. Should a student fail to include official transcripts, that student will not be allowed to register for any semester beyond the first semester of attendance until the College has received official transcripts. Should a student fail to disclose attendance at another post-secondary institution and it is later brought to the attention of the College, that student's credits will be accepted according to established procedures. However, the circumstances of the failure of disclosure on the application will be investigated by the VPAA or designee as an Honor Code violation. Should there be any evidence of deception or material gain, appropriate sanctions will be imposed. Should there not be any such evidence, the student will receive a letter of reprimand for the Honor Code violation. Exceptions to this policy for International students may be appropriate as determined by the Vice President of Enrollment.

### **Application Deadlines**

The Early Action deadline is November 15. Applicants admitted by **Early Action** will be informed by mid-December and will qualify for early consideration of scholarships and financial aid.

The deadline for **Priority Consideration** is February 15. Applications received by this date will be given priority in the regular admission and financial aid process. Notification is rolling and based on availability. Admitted students responding with their tuition deposit/matriculation fee of \$300 on or before May 1 are guaranteed a place in the class.

The **final application** deadline for first-year student applications is July 15. Any applications submitted after this date will be considered by petition only. Financial aid is awarded only after acceptance.

### **Transfer Students**

Students who have already completed at least 28 semester credits or 42 quarter credits of continuous enrollment at regionally accredited colleges or universities will be considered for admission on the basis of that academic record (rather than the secondary school record) provided they have a cumulative GPA of 2.0 or better. Students who have completed fewer than 28 semester or 42 quarter credits should apply as freshman applicants, but may be granted advanced credit for that work.

Transfer applicants should submit an application for admission and official transcripts from all post-secondary institutions attended just as freshmen do. A short essay/personal statement and short recommendation letter are required. The transfer application deadline is **August 1**. Any applications submitted after this date will be considered by petition only.

#### **PEAK for Transfer Students**

The College of Idaho accepts up to 70 semester credits of transfer work from community colleges. However, the College expects that those transfer credits should become part of a coherent liberal arts course of study within the PEAK model. As far as possible, students, in concert with their advisors, must shape their course of study according to the expectations of the PEAK curriculum.

- Students who transfer to the College with Senior standing (90 or more semester credits) will be required to complete a major but no PEAK minor, with additional Liberal Arts experiences planned in collaboration with the advisor.
- Students who transfer to the College with Junior standing (60 to 89 semester credits) will be required to complete a major and one PEAK minor, with additional Liberal Arts experiences planned in collaboration with the advisor.
- Students who transfer to the College with Sophomore standing (28 to 59 semester credits) will be required to complete a major and two PEAK minors, with additional Liberal Arts experiences planned in collaboration with the advisor.
- Students who transfer to the College with fewer than 28 credits are expected to complete the full PEAK curriculum.

### Community (Junior) College Credit

A maximum of 70 semester credits or 106 quarter credits of approved community college credit may be transferred to The College of Idaho to be counted toward the 124 credits required for graduation (see senior residence requirement). Only lower-division credit will be allowed for community college work.

## **College Transcripts**

A student who applies for admission must submit, before acceptance, official transcripts of all college work attempted elsewhere. A student who takes undergraduate work elsewhere must have an official transcript of that work sent to The College of Idaho Registrar upon its completion. Intentional failure to do so will constitute falsification of record and may be sufficient grounds for dismissal from the college.

Credits earned at regionally accredited colleges or universities will be evaluated by the Registrar's office, and credit will be given in accordance with college policy only after a student has been accepted.

In general, credit will be accepted for courses that are comparable to courses in the College curriculum.

Credits earned at non-accredited colleges may be accepted as a basis for advanced standing in accordance with the recommendations of the American Association of Collegiate Registrars and Admissions Officers, but only upon satisfactory completion of at least 30 credits in residence at the College.

**NOTE**: Students are required to disclose and include in their applications for admission official transcripts from all post-secondary institutions attended. For further information, readers should consult the note on this subject in the First-year Student section.

### Non-Degree Seeking Students

Non-degree seeking students must submit a short application for admission and official transcripts from each college or university they have attended. Students who complete 12 credits at the C of I must then complete the full admission process and be admitted as a degree-seeking student in order to continue their studies. Students who have already completed a Bachelor's Degree at The College of Idaho or another accredited institution will be exempt from the 12-credit limit.

### Re-Admission

Students who leave the college for one or more semesters and do not apply for a leave of absence, or whose leave of absence has expired, must petition the Admission Committee for re-admission. To petition, students must submit the following to the Admission Office:

- A Returning Student Data Sheet.
- Official transcripts of all work attempted at other colleges or universities since they left the C of I.
- A brief essay stating the reasons for returning and explaining activities pursued during the time away.

### Alumni

Students who have graduated from The College of Idaho and wish to return to the College to continue their education fall into two main categories: those wishing to enhance their current degree by adding a major or taking additional courses and those seeking to earn a second baccalaureate degree.

#### Adding a Major or Additional Courses (non-degree seeking)

Those who wish to enhance their current degree by adding a major or additional courses will be governed by the same catalog under which they originally graduated (though students always have the right to petition to be considered under the requirements of a later catalog). These students will complete the requirements of their second major. In many cases, these students will have originally graduated with a minor in the field in which they subsequently seek a major. The upgrading of a minor into a major is acceptable in these cases because the graduate has already completed a full liberal arts program. The original transcript will not be changed, but once the student has completed the requirements for the additional major, the new courses and new major will be appended to the transcript.

Students wishing to add a major without earning a second baccalaureate degree are not eligible to apply for federal loans.

#### Earning a Second Degree (degree-seeking)

Those who wish to earn a second baccalaureate degree must complete at least 30 credits beyond their first degree and complete an additional major in the process. These students will also be governed by the catalog under which they originally graduated, but they can petition to earn their second degree under a subsequent catalog. Once the major requirements are completed and the 30 credits earned, these students will have posted to their transcripts a second baccalaureate degree and will be issued a second diploma. Students seeking a second degree are eligible to apply for federal loans.

<u>Finances</u>: Graduates from The College of Idaho who return to the College either to enhance their current degree or to earn a second baccalaureate degree will be eligible for a 50% discount on the per-credit tuition rate, whether they attend part-time or full-time.

<u>Application</u>: Alumni wishing to continue their education begin the process by filing a returning student information form with the Admission Office.

#### Homeschool

Homeschool students with above-average standardized test scores (currently 1160 SAT or 25 ACT or higher; with sub-score restrictions) may be admitted with a transcript from an accredited homeschool program or GED. Students with average or below-average SAT or ACT scores or sub-scores less than 500 SAT or 20 ACT will be required to have an on-campus interview.

### **International Students**

International students must submit the following materials to the Admission Office, The College of Idaho, 2112 Cleveland Blvd., Caldwell, Idaho 83605:

- An application for admission.
- An official high school transcript that includes all work from the 9th grade to the date of application (see note on official transcripts below). Upon graduation, a final transcript must be submitted. GED scores may be presented in lieu of an official high school record provided the average score is 500 with no sub-score below 450.
- Transcripts of any college work attempted.
  - (**Note on official transcripts**: Transcripts are official only when mailed directly from or delivered in a sealed envelope from the issuing institution to the Admission Office.) If a student has taken college coursework, the College requires that transcripts be evaluated by WES-World Education Services (www.wes.org) or another credential evaluation service approved by the College.
- Guidance counselor and/or teacher evaluations.
- A short essay/personal statement on one of essay topics in the application.

International applicants are also required to submit **one** of the following official test scores:

- TOEFL (Test of English as a Foreign Language) for non-native English speakers: minimum paperbased score of 550, minimum computer-based score of 213, and minimum iBT score of 79\*
- ACT or SAT exam scores\*\*
- An IELTS language proficiency score of 5.5 or higher (www.ielts.org).

<sup>\*</sup>Similar English proficiency tests may also be accepted if deemed appropriate by the Admission Committee. Students who fail to meet the English language requirement may enroll in an ESL language

center at another institution. Proficiency certification of ESL meets the English language requirement for admission.

\*\*The C of I will accept ACT/SAT test scores as official if they meet the criteria outlined in the First-year Student section.

Students must provide evidence of adequate financial resources by submitting a Verification of Finances Form with supporting information from their bank or an International Student Financial Aid Form offered through the College Board.

Given the amount of time it may take to secure a student visa, international students are encouraged to apply as early as possible and will only be considered for entrance during the C of I fall semester except at the discretion of the Vice President for Enrollment.

As a concluding part of the application process, international students should schedule a phone or Skype interview with their admission counselor. If the student is attending a high school in the United States, a face-to-face interview would be preferable.

International applicants are encouraged to visit the College website at www.collegeofidaho.edu for additional information regarding programs, student life, and other aspects of an international student's experience at The College of Idaho. Applications can be downloaded from the site or requested by mail or email. For more information, please contact the Vice President for Enrollment at admission@collegeofidaho.edu.

#### **Notification**

#### Acceptance

Notification of admission for Early Action applicants occurs in mid-December, providing a complete application has been submitted by the November 15 deadline. Applicants for admission who submit materials before the Priority Consideration deadline of February 15 will be notified after that date on a rolling basis. For applications submitted after February 15, notification of admission is rolling and based upon availability.

#### Deposit

A \$300 refundable (up to May 1) tuition deposit/matriculation fee is required of all admitted students who attend the college. After May 1, the tuition deposit is non-refundable. This deposit is requested after admission to the College and is due by the candidate reply date of May 1 or thereafter as determined by the Vice President of Enrollment or his/her designee. Campus housing requests and course registration priorities are processed after receipt of the deposit/matriculation fee and based on deposit date.

## **Learning Support & Disability Services**

## Helping Students Succeed

The College of Idaho seeks to provide an educational environment that is sensitive to the needs of students with disabilities. The College provides reasonable services to enrolled students who have a documented permanent or temporary physical, mental, or sensory disability that qualifies for academic accommodations under the Americans with Disabilities Act and/or section 504 of the Rehabilitation Act. Students with disabilities are encouraged to notify the College of potential ADA or 504 status during the admission process.

The College of Idaho provides services to its students with disabilities through the Learning Support & Disability Services office of the Division of Student Affairs. The Learning Support & Disability Services Director will meet with students who indicate they have disabilities to help arrange for reasonable accommodations and identify off-campus sources of support.

### To Obtain Services, a Student Must:

- Submit a written request for accommodations to the Learning Support & Disability Services office indicating the condition and the types of accommodations the student desires. Requests should be made immediately after notification of admission.
- Submit appropriate documentation of the diagnosed disability from a qualified treatment provider.
   This documentation must indicate the nature, extent, and the academic implications of the disability. This documentation must also indicate the types of accommodation and services the student is currently receiving. The assessment must have been completed within the past three years.
- Provide a signed release of information form that allows the college to communicate with the student's doctors and service providers for the purpose of providing requested accommodations. It is also recommended that students sign the FERPA release during summer orientation.
- Provide contact information for the doctors and service providers listed on the release of information form.
- Schedule an appointment with the Learning Support & Disability Services Director either by calling (208) 459-5683 or by contacting an Admission Counselor. The college prefers to first collect the information cited here and then to meet with the student. This meeting may occur when the student is on campus for summer orientation.

NOTE: The College will not ignore or excuse behavioral manifestations in conflict with College expectations or code of conduct resulting from various disabilities. The College holds all students to the same standards of performance and behaviors.

### **Special Students**

Students 19 years of age or older who present satisfactory evidence that they are qualified to enroll in certain courses may be admitted as special students regardless of formal academic preparation.

Also, some high school juniors and seniors may be admitted to classes at the college prior to their graduation from secondary school if they live near the college, have superior academic records, and are recommended by school officials. These students may enroll for a limited course of study.

Special students are not candidates for any degree at the College. Those who wish to pursue a degree at the College must meet the requirements for admission stipulated under Admission Categories to Degree Programs.

## **Alternative Credit**

#### International Baccalaureate

The College of Idaho has found International Baccalaureate (IB) students to be very successful during their tenure on campus. The College of Idaho appreciates the rigor and integrity of the IB curriculum. Therefore students who have completed the IB diploma with a minimum score of 28 will receive the following:

- 30 units of credit toward graduation upon enrollment.
- Preferred status for admission.
- Enhanced opportunity for merit scholarships.

For those who earned the IB Diploma with scores lower than 28, The College of Idaho credit will be awarded at follows:

| IB Diploma<br>Score/Points | C of I<br>Credits |
|----------------------------|-------------------|
| 27                         | 25                |
| 26                         | 20                |
| 25                         | 15                |
| 24                         | 10                |

Credit toward completion of Graduation Requirements will be determined on a course-by-course basis.

For those who have taken IB courses but have not earned the IB Diploma, credit will be determined on a course-by-course basis.

High school students who enroll in the International Baccalaureate Diploma program and take Advanced Placement courses during their high school years will receive college credit based only on their Diploma score. If an AP exam is taken in an academic area not offered through the IB Diploma program, students may receive college credit at the discretion of the Registrar.

#### Advanced Placement

### College Entrance Board Advanced Placement

High school graduates who receive scores of 3, 4, or 5 on College Entrance Board Advanced Placement Examinations may be granted placement and college credit in the appropriate subjects. Typically, AP courses cannot be used to satisfy Graduation Requirements unless approved by the department in which those credits are to be granted. However, even departments that do not customarily accept AP courses to satisfy a graduation requirement will consider appeals from students. Questions regarding specific course acceptance should be referred to the Registrar's Office at registrar@collegeofidaho.edu.

### Foreign Language Study: Concurrent and Transfer Credit

All students with previous foreign language study, a previous study-abroad residence, or other significant exposure to a foreign language must take a C of I approved test to determine their proficiency level for initial placement into a language course.

Students who are admitted to the C of I with concurrent credit or credit transferred from other universities and colleges will begin their language study according to their proficiency placement test, regardless of concurrent or transfer credit coursework transcript indicators. If a student feels the placement is incorrect s/he may petition the MFL department to retake the test, and additionally, may complete a verbal interview and direct writing assessment with a designated MFL instructor. The instructor will then analyze data from all three sources to advise the student into the most appropriate course. If the initial placement results in the student retaking the same course(s), the student will receive general elective MFL 1XX credit for the concurrent or transfer coursework that duplicates courses consequentially taken for credit at the C of I. In such cases, the general elective credits will apply toward the number of credits required for graduation, but only a maximum of 10 credits will apply to the language major or minor requirements.

Likewise, C of I students who participate in a study-abroad program and place into a course that duplicates their C of I coursework shall receive general elective credits, but such repeat credits will not apply toward a language major or minor.

### **Cost of Attendance**

### Full-Time Undergraduate Enrollment

Full-time students are those enrolled for 12 or more units, inclusive, during Fall and Winter/Spring semesters.

|         | Fall     | Winter/Spring | Total  |
|---------|----------|---------------|--------|
| Tuition | \$11,650 | 11,650        | 23,300 |

**Note:** Additional charges may be assessed for overloads and summer internships/independent studies. Overload charges will be assessed for each credit exceeding 18 in Fall term (\$343/credit) and 23 in Winter/Spring (\$343/credit).

## Residence Hall Costs (Annual Rate)

The College of Idaho offers on-campus housing to all full-time students. Part-time students may live on campus as space permits. All full-time students who are not yet 21, unmarried, and without dependent children are required to live in campus housing for six semesters. For more information about this policy and about Residence Life in general, please visit the Residence Life webpage:

#### http://www.collegeofidaho.edu/residentiallife

| Double<br>(room designed for 2-occupants)<br>or Closet Singles |         |  |
|----------------------------------------------------------------|---------|--|
| Hall                                                           | Cost    |  |
| Hayman and Simplot                                             | \$4,325 |  |
| Finney and Voorhees                                            | \$3,830 |  |
| Anderson                                                       | \$3,245 |  |

| Single in a Double (room designed for 2-occupants) |         |  |
|----------------------------------------------------|---------|--|
| Hall                                               | Cost    |  |
| Hayman and Simplot                                 | \$5,450 |  |
| Finney and Voorhees                                | \$5,400 |  |
| Anderson                                           | \$5,180 |  |

| Design Single (room designed for 1-occupant) |         |  |
|----------------------------------------------|---------|--|
| Hall                                         | Cost    |  |
| Hayman and Simplot                           | \$5,275 |  |
| Finney and Voorhees                          | \$4,725 |  |
| Anderson                                     | \$4,500 |  |

| Village                    |         |
|----------------------------|---------|
| Room Size                  | Cost    |
| Quad (10 month Contract)   | \$5,234 |
| Double (10 month Contract) | \$5,690 |

### **Board Plan**

(Assumes board cost plus any applicable Idaho State sales tax)

For health, to encourage community involvement, and for other reasons, The College of Idaho expects that all full-time students participate in a meal plan. Freshmen and Sophomores living on campus are required to purchase Plan A, Plan B, or Plan C. Juniors and Seniors may purchase any of the meal plans available including Plan D or any of the non-resident meal plans each semester. Freshmen and Sophomores living off campus have the option of the Freshmen/Sophomore Non-Resident Plan. Juniors and Seniors are required at a minimum to participate in the Junior/Senior non-resident meal plan.

A student may add Coyote Cash onto their meal plan and upgrade to a larger meal plan at any point in the year. Meal Plans A, B, or C can be downgraded only during the first week of Fall and Winter semesters. If a student wishes to change their meal plan after the first week, or is approved by the Non-Academic Petition Committee to change their meal plan after the first week, that change will not take effect until the following semester.

| Meal Plan            | Per Year     | Fall Term | Winter/Spring<br>Term | Cost per<br>term/ Cost<br>per year |
|----------------------|--------------|-----------|-----------------------|------------------------------------|
| Plan A               | 410 Meals    | 173 Meals | 237 Meals             | \$2,266/\$4,532                    |
| Plan B               | 320 Meals    | 133 Meals | 187 Meals             | \$2,088/\$4,176                    |
| Plan C               | 230 Meals    | 93 Meals  | 137 Meals             | \$1,879/\$3,758                    |
| Plan D               | 150 Meals    | 63 Meals  | 87 Meals              | \$1,312/\$2,624                    |
| Commuter Plan        | \$689/\$1378 |           |                       |                                    |
| Senior Commuter Plan | \$345/\$689  |           |                       |                                    |

## Meal Plan Descriptions

**Meal Plan A** is for students who plan on eating most of their daily meals in the Simplot Café. Each semester's allocation purchases approximately 13 meals per week and includes \$150 of Coyote Cash.

**Meal Plan B** is for students who plan on eating regularly in the Simplot Café. Each semester's allocation allows for approximately 10 meals a week and includes \$175 of Coyote Cash.

**Meal Plan C** is for students who plan on eating only one meal a day in the Simplot Café. Each semester's allocation allows for approximately 7 meals per week and \$200 of Coyote Cash.

Meal Plan D is available to Juniors and Seniors only and includes \$300 of Coyote Cash.

#### Please Note:

- Additional Coyote Cash can be added at any time.
- Meals do not carry over from semester to semester.
- Coyote Cash associated with a meal plan will carry over within an academic year as long as the student continues on the meal plan for Winter/Spring Semester.
- Meals and Coyote Cash not used by the end of the academic year will be lost.

## **Deposits**

**Matriculation Deposit** 

Amount: \$300

This fee is refundable up to May 1st. After May 1st, this fee is non-refundable; however, it will be applied to student fees of enrolled students.

#### **Fees**

Fees are not refundable after first week of class.

| Summary of Fees                                                 |       |
|-----------------------------------------------------------------|-------|
| Academic Service Fee                                            | \$50  |
| New Student Fee - Freshman                                      | \$330 |
| New Student Fee - Transfers                                     | \$295 |
| ASACI Student Fees (students registered for 7 or more credits)* | \$375 |
| Reserved Parking Fees                                           |       |
| Residence Hall Lot                                              | \$105 |
| General Lot                                                     | \$80  |
| Budget Payment Plan Enrollment Fee                              |       |
| Annual Plan                                                     | \$60  |
| Semester Plan                                                   | \$45  |
| Returned Check Charge                                           | \$25  |

<sup>\*</sup>C of I Student Senate determines fee annually

#### Student Health Insurance

The College of Idaho requires all full-time students to carry medical insurance and to provide proof of coverage annually. Students will be automatically enrolled and billed for insurance. The cost of the plan is payable on the first semester billing. If proof of adequate insurance is furnished to the college by the last day to add/drop in the first semester attended, the insurance will be canceled and the charged reversed. Proof of insurance must be furnished every year.

Eligible dependents of students enrolled in the plan may participate in the plan on a voluntary basis. Additional information can be obtained from the Business Office.

| Student Health Insurance Fee |          |  |  |
|------------------------------|----------|--|--|
| Domestic Student             | \$1,750* |  |  |
| International Student        | \$1,280* |  |  |

<sup>\*</sup>Approximate costs

### **Class Fees**

Some classes require additional fees for equipment or materials. Please consult course schedule for details. Fees are not refundable after first week of class.

| Item                                                                                   | Cost        |
|----------------------------------------------------------------------------------------|-------------|
| Science Lab Fees (Biology, Chemistry, Geology & Physics)                               | \$85        |
| Software Fee (applied to MAT-112 Classes)                                              | \$15        |
| Software Fee (applied to PSY-312 Classes)                                              | \$55        |
| Art Fees                                                                               | \$100       |
| Theatre Fees                                                                           | \$95        |
| Physical Education Activities                                                          | Cost Varies |
| Music: Private Lessons                                                                 |             |
| <ul> <li>One-half credit, instrument or voice (one half-hour lesson weekly)</li> </ul> | \$78        |
| <ul> <li>One credit, same instrument or voice (one one-hour lesson weekly)</li> </ul>  | \$155       |

## **Typical Costs**

One year's cost for a typical student living on campus is approximately:

| Item                       | Cost     |
|----------------------------|----------|
| Tuition                    | \$23,300 |
| Fees*                      | \$755    |
| Room and Board**           | \$8,501  |
| Books and Supplies         | \$1,200  |
| Personal and Misc.         | \$700    |
| Transportation Allowance   | \$1000   |
| Total Cost of Education*** | \$35,456 |

<sup>\*</sup>Academic Service Fee, Student Fees, New Student Fee

<sup>\*\*</sup>Double Room \$4,325 and Block Plan B + Id St Sales Tax \$4176

<sup>\*\*\*</sup>Total Cost of Education does not include class specific fees or student insurance.

## Part-Time Enrollment (Charges per Unit)

Students who have received an undergraduate degree or are 25 or older may enroll for classes at a reduced rate of \$485 per unit. This reduced rate does not apply to independent study, internships, music lessons, practice teaching, or other classes where individual attention is the primary means of instruction.

Internships, Independent Study, or other classes taken during the summer, excluding Pre-Certification Program, Master of Arts in Teaching, and Masters of Education will be billed at \$343 per credit. For information regarding the option to audit or take a course non/credit please refer to Auditing and Non-Credit Instruction.

| Part-time Tuition<br>(Credit, Non-credit, or Audit) |          |
|-----------------------------------------------------|----------|
| Status                                              | Per Unit |
| Under age 25, no undergraduate degree               | \$970    |
| Age 25 or older, or undergraduate degree            | \$485    |
| Academic Service Fee (per semester)                 | \$25     |

#### **Pre-Certification**

Undergraduate course work required for entry into the fifth-year internship or MAT programs

| Pre-Certification                           |                    |  |
|---------------------------------------------|--------------------|--|
| Status                                      | Fees               |  |
| Full-time Students with a bachelor's degree | \$485 per Credit   |  |
| Academic Service Fee                        | \$25 per semester  |  |
| ASCI Fees                                   | \$188 per semester |  |
| Senior Commuter Plan                        | \$345*             |  |

<sup>\*</sup>Includes Idaho State Sales tax per semester minimum requirement

| Master of Arts in Teaching/Intern Year Programs |          |
|-------------------------------------------------|----------|
| Status                                          | Fees     |
| First Summer - 8 credit hours                   | \$3,880  |
| Second Summer - 6 credit hours                  | \$2,910  |
| Intern Year                                     | \$10,300 |
| Academic Service fee (per term)                 | \$25     |

| Master of Arts in Teaching/Intern Year Programs |       |
|-------------------------------------------------|-------|
| Status                                          | Fees  |
| Per Credit                                      | \$485 |
| Academic Service fee (per term)                 | \$25  |

## **Financial Arrangements**

Registered students will receive a Statement of Account that reflects tuition, fees, room, and board charges less any financial aid and scholarship prior to the beginning of each semester. Payment is due by August 15 and December 15 for Fall and Winter/Spring semesters respectively. The Statement of Account will reflect the most accurate information available; however, adding or dropping classes or making changes to room assignments and meal plans may trigger additional charges. Students are responsible for obtaining the information needed in order to pay tuition and fees by the due date(s). Payment arrangements must be made prior to due dates referenced above. All students are required to complete their financial aid paperwork and pay, or make arrangements to pay, their fall balance before moving into college-owned housing. Students may register for the Winter/Spring semester only after the fall break. Priority registration for the Winter/Spring will begin after the fall break. However, students may not register for winter/spring until they have completed their financial aid paperwork and paid, or made arrangements to pay, their Winter /Spring balance.

Students having problems meeting their financial obligations to the college should address their questions or concerns to the student accounts representative. Failure to make payment arrangements with the Business Office will result in student being subject to the Delinquent Student Accounts Policy, described in the Student Handbook.

The College of Idaho reserves the right to withhold transcripts and, grades and to suspend a student's ability to add or drop classes if students with unpaid balances are unpaid.

### **Payment Options**

**Option 1:** Pay the semester balance by the due date. Most major credit cards are honored.

**Option 2:** Interest-Free Monthly Payment Option. This payment option is offered in partnership with Tuition Management Systems, Inc (TMS). (TMS), as an alternative to large, annual or semester payments and helps limit borrowing. This plan offers the option of making 12, 10, or 8, monthly payments, with the last payment being due in May. Early start- up allows students to spread payments over a longer period of time. The cost of this plan is \$60 per year or \$45 per semester with no other fees or interest charges. You may call TMS for information and application at 1-800-356-8329 or www.afford.com/collegeofidaho. All monthly payment plans are required to be handled through TMS.

**Option 3:** Obtain additional loan funds through the Parent Plus Loan or a private Alternative Student loan.

## **Interest Charges**

The College of Idaho charges interest at 1% per month on all unpaid balances (this does not include accounts on the monthly payment plan option) over 30 days. Interest will be added to student accounts on the 10th of each month.

## Student Privacy Act

Federal law prohibits release of academic or financial records, even to parents, without the student's consent for students over 18 years of age.

### Refunds for Withdrawal

Refunds are calculated when an official course withdrawal or leave of absence form is filed with the Registrar's Office. The refunds are calculated following Federal Refund Calculation guidelines and are adjusted to accommodate the differing lengths of the two semesters. Federal aid is refunded (returned to the federal programs) in compliance with federal regulations.

If a student drops below full- time status, financial aid may be adjusted according to enrollment status. See the Financial Aid Office for the impact on an individual account basis.

Tuition, board, residence hall charges, and institutional aid for the two semesters are refundable for official withdrawals as follows:

| Fall and Spring Semester               |                       |
|----------------------------------------|-----------------------|
| Official Withdrawal (week of semester) | Refundable<br>Charges |
| 1st                                    | 100%                  |
| 2nd                                    | 87%                   |
| 3rd                                    | 80%                   |
| 4th                                    | 73%                   |
| 5th                                    | 67%                   |
| 6th and 7th (includes break week)      | 60%                   |
| 8th                                    | No Refund             |

| Winter*/Spring Semester Combined       |                       |
|----------------------------------------|-----------------------|
| Official Withdrawal (week of semester) | Refundable<br>Charges |
| 1st                                    | 100%                  |
| 2nd                                    | 88%                   |
| 3rd                                    | 83%                   |
| 4th and 5th (includes break week)      | 76%                   |
| 6th                                    | 65%                   |
| 7th                                    | 60%                   |
| 8th                                    | No Refund             |

<sup>\*</sup>If student withdraws during or at end of winter session and does not attend any of the spring session, winter refund is calculated on a per- student basis and scholarships do not apply; see Financial Aid for impact on an individual account basis.

#### Non-Academic Student Petitions

The non-academic student petition is the process by which students may petition for release from the residency requirement and/or meal plan requirement, to downgrade a meal plan, or to request a refund of student fees.

Students submitting non-academic petitions are responsible for providing any and all documentation requested to evaluate the petition. No action will be taken on a petition until the student has provided all necessary documentation and/or authorized the release of information. Non-academic student petitions must be filed every year. Students may appeal the outcome of the petition by writing a letter to the Dean of Students.

## **Financial Aid**

The College believes that a liberal arts education is one of the wisest investments a student can make. We further believe that good scholarship performance should be rewarded, regardless of a family's ability to finance an education. No qualified student should be denied the right to pursue this type of post-secondary education because of a lack of financial resources.

A college education represents a major financial undertaking. The Student Financial Aid Services Office is eager to work with students to help them develop an educational funding strategy. Working closely with each student, the Financial Aid Office seeks to identify and obtain maximum funding from all available sources with a combination of scholarships, grants, loans, and work.

Students who complete the financial aid process in a timely manner and are pre-registered have an advantage in the awarding process. Information must be provided within the deadline outlined in each student's correspondence or aid may be held or canceled.

The College of Idaho uses a combination of federal aid methodology and institutional policy to provide a uniform method to assess a family's financial strength and to estimate the expected family contribution (EFC) toward the student's cost of education (COE—the student expense budget). The COE includes tuition, fees, books, supplies, room, board, personal expenses, and transportation allowance.

All students are encouraged to file a Free Application for Federal Student Aid (FAFSA) form for:

- The College of Idaho scholarship and need-based aid programs, as well as campus-based federal aid (Federal Work-study, Federal Perkins Loan, Federal Supplemental Education Opportunity Grant)
- Federal aid through the Federal Pell Grant Program
- Federal Stafford (Subsidized and Unsubsidized) Direct Loan and Plus Loan Programs
- State Student Aid Programs

Per IRS guidelines, scholarships and grants received in excess of the amount used to pay for tuition, fees, books, supplies, and equipment (not including room and board) are considered taxable income for U.S. income tax purposes. It is the student's responsibility to report this income on tax returns.

Students will receive a financial aid letter after acceptance for enrollment and receipt of application materials. Students must accept or decline their financial awards within 21 days of receipt of their award letter, then must submit a \$300 new-student fee if they choose to attend. Students are expected to read, sign, and return a copy of the Award Letter included in the award package. These conditions apply:

- Financial assistance is awarded for one school year or less, depending on the number of semesters of intended enrollment.
- Students must file the FAFSA each academic year.
- Assistance continues each year provided the student is still eligible to receive aid. The amount of federal aid granted and components of the financial aid package may vary from year to year.
- The ability to provide aid depends not only on the availability of funds but also on the student maintaining Satisfactory Academic Progress, i.e., earning 24 credits per academic year. See Maintaining Eligibility for Financial Aid.
- Satisfactory progress is reviewed on a continuing basis each school year. Part-time students (less than 12 credits) must earn half the required units and maintain academic standing.
- Any student on academic probation may not be awarded institutional financial aid unless otherwise approved through petition to the Financial Aid Committee through the Student Financial Aid Services Office.
- Part-time students (less than 12 credits per semester) are not eligible for institutional financial awards. Federal aid is prorated based on the number of credits taken.
- All students receiving federal aid must be working toward a degree or teaching certificate.
- Enrollment in a college study abroad program approved for credit by The College of Idaho is considered enrollment at The College of Idaho for the purpose of applying for federal student financial assistance. Federal aid may be used to pay for study abroad provided a consortium agreement between the C of I and the study abroad provider has been completed but institutional aid is not available.

Since changes occur regularly in federal regulations concerning financial aid programs, the information in this catalog may change without notice. Additional information about financial aid can be obtained from the Student Financial Aid Services Office.

## **Application Procedure**

Students seeking financial assistance must:

- 1. Complete the application process for admission to the College.
- 2. File a Free Application for Federal Student Aid (FAFSA); enter the C of I code--001617--when completing the form.

- 3. Renewal FAFSA applications-Students who applied for federal aid for the prior academic year will receive a pre-completed Renewal Application form from the federal processor. It will be in the same format as the Student Aid Report, and students simply update information that is no longer accurate on the Renewal Application. Renewal Applications will be prepared each year by the federal processor for applicants who applied before the start of the prior academic year.
- 4. File The College of Idaho Financial Aid Application.

Continuing students need to file The College of Idaho Financial Aid renewal application.

## Refund Policy for Withdrawals

### **Institutional Refund Policy**

The refund amount is determined by the total payment on account from all sources, minus the charges for tuition, fees, room and board for the enrollment period, as outlined in the expenses section of this catalog. Funds are returned to the federal programs (according to the federal refund policy), institutional programs, outside scholarships and then to the student.

#### Federal Refund Policy

If the student is eligible for a refund based on the C of I refund policy, and the student has received any federal monies, part of the refund must be applied to those federal funds. A calculation will be done by the Student Financial Aid Services Office to determine the amount of funds to be returned to the federal programs. Work-study funds, both federal and institutional, are not included in this calculation. The student will receive a copy of the calculation and the assignment of refund amounts to the various fund accounts will be itemized.

The amounts returned to the federal programs must be applied in the following order (no refund can exceed the amount the student received from that fund):

- The Federal Unsubsidized Loan Program
- The Federal Subsidized Loan Program
- The Federal Perkins Program
- The Federal PLUS Loan Program
- The Federal Pell Grant Program
- The Federal SEOG Program

All scholarships and loans awarded for periods after the withdrawal will be canceled, and any loan funds received will be returned to the lending institution. Any outside scholarships received after withdrawal will be returned to the donor.

## Maintaining Eligibility for Financial Aid

### Satisfactory Academic Progress - Undergraduate

To maintain eligibility for financial assistance, both from the institution and the federal and state governments, the student must maintain Satisfactory Academic Progress (SAP). Progress is defined as attempting a minimum of 12 credits each semester with an appropriate cumulative Grade Point Average and a set percentage of completed coursework within a maximum timeframe.

Two departments monitor Satisfactory Academic Progress. The Registrar's Office monitors course work for academic standing, and the Office of Student Financial Aid Services ensures that all students (including full-time, part-time, and students without aid) meet the standards set for Financial Aid. The standards apply for all financial assistance programs including Federal Pell Grant, Federal Perkins Loan, Federal Work-Study (FWSP), Federal Loans (Subsidized, Unsubsidized and PLUS), as well as state grants and institutional scholarships and grants.

**Qualitative Requirement:** A student must maintain an acceptable Grade Point Average (GPA) in order to continue to receive financial assistance. The criterion is the maintenance of a 2.0 cumulative GPA by the end of the second academic year. Please note: many College scholarships and some state and federal grants are reduced if the student's cumulative GPA falls below a 3.00. Students should refer to their award letter and Financial Aid Handbook or the Office of Student Financial Aid Services for additional information.

**Quantitative Requirement:** A sliding scale is used to monitor an undergraduate student's quantitative requirement. The completion rate is calculated by dividing the number of successfully completed credits by the number of attempted credits over the students' entire academic career, including all accepted transfer credits and any credits earned during periods of enrollment when the student was not receiving financial aid. If a student changes course of study (major), the hours attempted under all courses of study are included in the calculation of attempted and earned hours.

| Number of credits successfully completed | Completion rate required |
|------------------------------------------|--------------------------|
| 0-28 Completed undergraduate credits     | 70% completion rate      |
| 29-60 Completed undergraduate credits    | 75% completion rate      |
| 61> Completed undergraduate credits      | 80% completion rate      |

**Example 1:** A first-year student is enrolled for 12 credits during the Fall semester and successfully completes 9 of those credits. To calculate the completion rate, 9 credits divided by 12 credits attempted equals 75%. This student is making satisfactory progress.

**Example 2:** A first-year student is enrolled for 12 credits during the fall and successfully completes 6 credits (a 50% completion rate). This student would be placed on financial aid warning for the Winter/Spring combined semester. During the Winter/Spring semester the student attempts15 credits and completes 12 credits. The student's completed percentage at the end of the Winter/Spring semester (18/27) is 66%. The student is placed on financial aid discontinue.

**Example 3:** A student has previously attempted and completed 28 credits and during the next semester attempts 15 credits and only successfully completes 6 credits. A total of 34 credits completed divided by 43 attempted credits equals a 79% completion rate. The student has met the completion rate required for the second tier of the standard and would be making satisfactory progress.

### Maximum Time Limit (PACE)

There is a time limit and a number of credits limit set for financial assistance during one's undergraduate studies. Any student who begins an academic semester with more than 124 credits will receive only half their institutional scholarship funds. Students are no longer eligible for financial assistance once they have received 186 undergraduate credits during their academic career or after they have graduated. The exception to this is the fifth-year internship program through the education department, which occurs after a student graduates.

### **Evaluation of Academic Progress**

At the end of each semester (Fall semester and the combined Winter/Spring semester) an undergraduate student's academic progress will be measured in the two ways described above. This includes any course for which the student has remained enrolled past the Add/Drop period. The following are considered when evaluating a student's Satisfactory Academic Progress:

- Withdrawals, incompletes, and failures are considered attempted but not earned hours.
- Incompletes, if completed during the academic year in which they are incurred, may be counted toward one's earned credit hours.
- Passing credits received for pass/fail courses are considered attempted and earned credits; failing grades in pass/fail courses are considered attempted but not earned.
- Repeated courses and courses for which the student has been granted academic reprieve are included in the calculation of both attempted and earned hours.
- Audited courses are not considered credits attempted or earned.
- Remedial courses are included in the calculation of both attempted and earned hours.
- Transfer credits are included in the calculation of the cumulative GPA and in attempted and earned hours.

### Financial Aid Warning Status

Students falling below the standards for the first time will be placed on financial aid warning and will receive notification from the Financial Aid Office. A student may continue to receive financial assistance during the warning period. Students on financial aid warning is encouraged to work with their advisor and to use the counseling, tutoring, testing, and other services available on campus to assist them with improving their academic standing. At the end of the next semester, progress will be reviewed and the student will either (1) Be removed from warning status if both the cumulative GPA and cumulative completion rate standards are met or (2) Be placed on Financial Aid Discontinue and suspended from receiving assistance from federal, state, and institutional sources. A Financial Aid Discontinue Letter with information on filing an appeal will be sent to the student.

#### Financial Aid Discontinue Status

Students who do not meet both standards (qualitative and quantitative) are no longer eligible for financial aid until classes have been taken (using their own funding) and have raised their cumulative GPA and completion rate to meet the above standards. Students will receive a letter from the Financial Aid Office informing them of their aid suspension.

- Failure to earn any credits in an academic year will result in a student being placed on aid suspension.
- Students who are on Academic Dismissal are also on aid suspension.

## **Appeal Process**

A student not meeting the institution's satisfactory academic progress standards may appeal the financial aid suspension by submitting to the Financial Aid Office, within two weeks (14 days) of notification, a signed Financial Aid Appeal Form explaining why his or her financial aid should not be discontinued. A student may appeal on the basis (must provide documentation) of:

- the death of a relative
- an injury or illness to the student or other special circumstances

The following must be included with the petition:

- Why the student failed to meet satisfactory progress
- What has changed in the student's situation that will allow the student to demonstrate satisfactory progress at the next evaluation
- A written plan of action
- A statement from an academic advisor in support of the plan.

The Vice President for Enrollment in consultation with the Financial Aid office will:

- Review the appeal and current academic performance
- Convey in writing to the student the approval or disapproval of the petition. If the appeal is approved, the student will be placed on Probation for one semester.

If the student finds the decision unsatisfactory, the student may appeal to the Financial Aid Committee for further review. The Financial Aid Committee's decision on the appeal is final.

Incomplete Financial Aid Petitions will not be reviewed until all documentation has been received in the Financial Aid Office. Students will be notified if they need to provide additional documentation.

#### **Probation**

A student on financial aid probation may receive federal, state, and institutional aid for one semester. While a student is on financial aid probation, the institution may require the student to fulfill specific semesters and conditions such as taking a reduced course load or enrolling in specific courses. At the end of one semester on financial aid probation, the student must meet the institution's satisfactory academic progress standards or meet the requirements of the academic plan developed by the institution and the student to qualify for further assistance through these programs.

- Students who have been placed on probation and are attending their program under an approved academic plan remain eligible for aid as long as they continue to meet the conditions of that plan.
   Students are not considered to be on financial aid warning or probation as long as they are making satisfactory progress under the academic plan.
- Students who have failed to make satisfactory academic progress and have an appeal approved with an academic plan in place are considered to be on financial aid probation status for the next semester.

#### Reinstatement

The Policy does not preclude a student from enrolling in subsequent semesters. Students can raise their GPA and/or satisfy credit deficiencies by taking additional course work at The College of Idaho without receiving financial aid or by transferring in credits from another institution. Students who have lost eligibility for financial aid will not regain eligibility simply by paying for their classes for a semester or by sitting out a semester. Students may have their financial aid reinstated by the Financial Aid Office once all satisfactory academic progress standards (both qualitative and quantitative) are met.

Students can also submit a copy of their College of Idaho transcript and a petition form to verify grade changes, including the removal of incompletes if this will result in the student meeting the requirements of satisfactory academic progress for financial assistance.

## **Registration & Enrollment**

### Registration

We strongly believe that student success in college depends upon a partnership: C of I faculty advisors play a large role in guiding students through academic programs and requirements. But students, ultimately, are responsible for knowing the requirements and monitoring their own progress. Thus, the first step in registering for classes is consulting with one's academic advisor. Next, the advisor grants approval to register, and the student signs up for classes through the online WebAdvisor system. Closed or permission-only classes required signed add/drop paper forms, available in the Registrar's Office or online at the Registrar's site. All Business or Administrative holds must be removed before a student may register. Students should verify that they are correctly registered by viewing their schedule through WebAdvisor.

#### Enrollment

Enrollment is the process of registering for courses, and confirming arrangements for payment with the Business Office.

To complete enrollment, the student must be registered full-time for the semester and either be paid in full for the semester or on a payment plan through Tuition Management Services, by August 15 (December 15 for Winter/Spring Semester).

Failure to make satisfactory payment arrangements will result in expulsion from classes and charges calculated according to the refund rate for withdrawal (see **Cost of Attendance**).

#### Normal Load and Overload

A normal load for undergraduate students is from 12 to 16 credits in the Fall and Spring semesters, and from 3 to 5 credits in the winter semester. Financial-aid eligibility often requires that a student maintain full-time status, which means that a student be registered for at least 12 credits during the fall semester and at least 12 credits combined from the winter semester and spring semester. Varsity athletes, international students, and recipients of Veteran's benefits typically must register for at least 12 credits in the fall, 3 credits in winter, and 12 credits in the spring. Higher loads are permitted in fall and spring, but not in winter, with signed permission from the major advisor, for students with a cumulative GPA of 3.50 or higher and no outstanding grades of Incomplete. Overloads may not exceed 18 credits in the fall and spring, or 5 credits in winter. Students who have accrued 90 or more credits and have a graduation application on file in the Registrar's Office are exempt from fall and spring limitations.

### Class Attendance

A C of I education is participatory, not passive. All students are expected to regularly attend classes and laboratories in which they are enrolled. A student who is absent without explanation from a course for the first three hours of a semester may be dropped from the course at the instructor's request, particularly if a

course has a waiting list. The College issues no excuses for absence. Absences of students representing the College away from the campus are considered "approved absences" and are so reported to the Student Affairs Office. Students absent for one or more days should report to their instructors or to the Student Affairs Office upon return for advice about making up work. When an absence can be foreseen, the instructor should be consulted in advance.

### Auditing and Non-credit Instruction

Students have the option to attend classes not included in their program but must seek permission of the instructor and enroll as auditors. Auditors are listeners and may not participate in a class in any way. The instructor may require certain standards of attendance and conduct and may cancel the registration of any auditor who does not meet the prescribed standards. An auditor who is absent without explanation for a period of three weeks in the fall and spring semesters or seven consecutive days in the winter semester is dropped from the course by the instructor. In such cases, the course does not appear on the student's record. The auditor may change registration and receive credit provided this change is made before the end of the time allowed for adding courses and all necessary tuition is paid. Courses audited do not count as part of the student's load for veterans' benefits. A grade of "AU" is recorded for audited courses.

Students may participate in a course without receiving credit with the permission of the instructor, provided they register for non-credit instruction and pay all necessary tuition. The registrant has full claim on the time of the instructor and may participate in all class activities. The instructor may require the non-credit student to participate as fully in the class as the students registered for credit. If the instructor believes the non-credit student is not meeting prescribed obligations, the student's registration may be canceled. A non-credit student who is absent without explanation for a period of three weeks in the fall or spring semesters or seven consecutive days in the winter semester will be dropped from the course by the instructor, and a withdrawal will be noted on the student's record. The student may change registration from non-credit to credit before the end of the time allowed for adding courses. A grade of "NC" is recorded for non-credit courses.

#### Withdrawal from Courses

Students may, in consultation with their academic advisor, drop any course until the close of registration. The course does not appear on the student's record. Students should refer to the Academic Calendar for specific dates each semester.

Under certain circumstances, an instructor, the Vice President for Academic Affairs, or the Dean of Students, in consultation with the Registrar, may administratively withdraw a student from a course. In such a case a mark of WA will appear on the transcript.

A student may withdraw from any course until the last day to elect pass/fail or withdraw from a class, but the course appears on the record with a mark of W. Students should refer to the Academic Calendar for

specific dates each semester. After the last day to elect pass/fail or withdraw from a class, a student who ceases to attend class is assigned the grade they have earned. Merely ceasing to attend class does not constitute withdrawal, and failure to follow prescribed withdrawal procedures may result in a grade of F.

#### First-Year Student Rule

Those students who have earned less than 28 credits have the option to drop a course from the last day to withdraw from semester courses up until the last day of class. A grade of W will appear on the student's record. Students should refer to the Academic Calendar for specific dates each semester.

### Withdrawal from the College

A student who must withdraw completely from the College should initiate action with the Dean of Students. Grades of W, WA, or F are assigned in accordance with the policies set forth under Withdrawal from Courses. In some cases, if sufficient work has been completed and extenuating circumstances are established, it may be possible to arrange for grades of Incomplete. (See regulations on Incomplete Grades.) Students having questions or needing assistance should contact the Dean of Students or Registrar's Office.

#### Leave of Absence

### Voluntary Leave of Absence

Ordinarily, the college expects full-time students to complete the bachelor's degree in four academic years. However, at times family, medical, personal, or financial emergencies arise that may interrupt one's studies. Students who must leave the College for a short time but who intend to return to their studies may apply for a Leave of Absence for up to four consecutive semesters. The Leave of Absence form is initiated with the Dean of Students and must be filed in the Registrar's Office by the end of the open registration period at the start of the semester (includes Winter term) in which the leave is to take effect. The Dean of Students may grant a voluntary medical leave of absence during a semester or session, so long as appropriate medical documentation is provided.

Students receiving financial aid are advised to consult the Director of Student Financial Aid before applying for leave of absence to ensure their awards are not jeopardized. Students returning to The College of Idaho within the appropriate time frame may have institutional financial aid amounts renewed provided that the Student Financial Aid Office receives a financial aid application before the posted deadline for that term. Institutional awards will be determined on GPA and full-time enrollment; federal awards will be calculated per completed FAFSA.

To be eligible for a leave of absence, a student must have completed at least one semester or term of enrollment, and have no outstanding balance on his/her account.

### Involuntary Medical Leave of Absence

The college may require a student to take a medical leave of absence in certain circumstances when the student's health may be adversely impacted or the community may be adversely impacted by the student's continued presence on campus. This policy describes how these leaves of absence can be issued and appealed.

The Dean of Students or designee may issue Required Medical Leaves of Absence. A Required Medical Leave of Absence may be issued if a student:

- 1. Is engaging in, or is threatening to engage in, behavior that poses a significant danger of causing substantial harm to the health, safety or welfare of the student or others; or
- 2. The student's behavior has resulted in substantial harm to the health, safety, or welfare of the student, or others and the behavior continues, or there is a risk the behavior will continue, posing a significant danger of causing substantial harm to the health, safety, or welfare of the student or others; or
- 3. The student's behavior has resulted in significant disruption of the teaching, learning or administrative activities of other members of the campus community and the behavior continues, or there is a risk the behavior will continue, with the likely result of such behavior substantially impeding the education processes or proper activities or functions of the college and its personnel.

Before issuing a Required Medical Leave of Absence, the Dean of Students or designee will, when possible:

- 1. Consult with others who can provide relevant information about the student's condition, and
- 2. Provide the student an opportunity to present information about his or her circumstances. If the student is unable or unwilling to meet with the Dean in a timely manner, the student's opportunity to provide information is waived.

The Dean or designee will issue a Required Medical Leave of Absence in writing (email to the student's College of Idaho address and hardcopy to student's campus mailbox) to the student. The written notice will include:

- The effective date of the leave.
- The reasons for requiring the leave.
- The conditions for re-enrollment.
- Any restrictions imposed on the student's access to the campus or college-sponsored activities.

A student wishing to return from a Required Medical Leave of Absence must:

- Notify the Dean of Students of desire to return.
- Document fulfillment of all conditions placed on re-enrollment.
- Meet all other admission and enrollment requirements of the college.

The Dean will notify the student in writing of the decision to approve or deny returning to campus and/or re-enrollment.

### **Policies and Procedures**

### **Terms**

The Unit of Credit - The unit of credit is the semester credit.

**Course Numbers** - Lower-division courses are numbered 100-299. Upper-division courses are numbered 300-499.

**Class Standing** - The class in which a regular or conditional student is ranked at the beginning of the college year is based upon the following:

| Standing  | Credit Completion       |
|-----------|-------------------------|
| Freshman  | 0-27 Completed Credits  |
| Sophomore | 28-59 Completed Credits |
| Junior    | 60-89 Completed Credits |
| Senior    | 90+ Completed Credits   |

### **Grades and Transcripts**

### **Grade Reports**

Mid-semester and final grades are made available to students through their WebAdvisor accounts. No paper grade reports are distributed or mailed unless specifically requested by students. Copies of grades are sent to parents only if authorized by the student. Students having questions, or needing assistance, should contact the Registrar's Office.

#### Transcripts of Record

Official transcripts of record are ordered through the Registrar's Office. Transcripts are released only when financial obligations to the college have been met. As stated on each transcript, federal law requires that release of such records be authorized personally by the student. No third party may legally have access to that record without the student's written consent. Official Transcript Request forms made be located online on the Registrar's page or through the use of WebAdvisor.

### **Repeating Courses**

Upon notifying the Registrar and with the permission of the instructor, a student who has earned grades of C-, D or F in a course may repeat the course for the purpose of mastery of the subject. All grades are entered on the student's permanent record, but only the last grade is used in calculating the grade-point average. Only one enrollment is used in computing the total number of credits. Such repeated courses count in the calculation of the student's load for veterans' benefits only if the original grade was F, or if a grade higher than C- is required for graduation. If the repeated course is to be taken other than in

residence at The College of Idaho, permission must be granted by the Vice President for Academic Affairs (or his/her designee) in accordance with limitations on credit listed under Graduation Requirements.

#### **Petitions**

Individuals or groups of students always have the privilege of petition. Academic petitions should be addressed to the Vice President for Academic Affairs or his/her designee. Other petitions should be directed to the appropriate administration officer. The Academic Petition Forms can be obtained from the Registrar's office. Only completed, timely petitions will be reviewed. A student's negligence regarding policies and deadlines stated in the Catalog or other official documents typically does not merit petition approval.

#### Grades

The following charts indicate the meaning of the grades assigned and the number of quality points given per credit for each grade. Students who fail to register or enroll officially are not assigned grades or given credit for a course.

| Grades used in the grade point average calculation |           |    |      |                |      |    |      |     |       |
|----------------------------------------------------|-----------|----|------|----------------|------|----|------|-----|-------|
| Exce                                               | Excellent |    | ood  | d Satisfactory |      | Po | or   | Fai | ilure |
| А                                                  | 4.00      | B+ | 3.30 | C+             | 2.30 | C- | 1.70 | F   | 0.00  |
| A-                                                 | 3.70      | В  | 3.00 | С              | 2.00 | D+ | 1.30 |     |       |
|                                                    |           | B- | 2.70 |                |      | D  | 1.00 |     |       |
|                                                    |           |    |      |                |      | D- | 0.70 |     |       |

| Gra                                                                                                 | ades <u>not</u> use                               | d in the gra                                               | de point ave                            | rage calculatior                                   | 1                    |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------|-----------------------------------------|----------------------------------------------------|----------------------|
| Passing<br>(P)                                                                                      | Incomplete (I)                                    | In-<br>Progress<br>(L)                                     | Withdrawal<br>(W)                       | Administrative<br>Withdrawal<br>(WA)               | Audit<br>(AU)        |
| Passing with credit given. May be elected by students in some instances under the Pass-Fail option. | Incomplete -<br>refer to<br>Incomplete<br>policy. | Work in progress not expected to be completed in one term. | Clear<br>withdraw<br>from<br>course(s). | Withdrawal initiated by Faculty or Administration. | Audit of coursework. |

### **Grade-Point Average**

The grade-point average (GPA) is obtained by dividing the total number of quality points earned by the total number of credits attempted except credits marked P, S, U, W, WA and I, and other credits awarded which do not carry quality points. Credits with the grade of F are used in the calculation.

#### Dean's List

To receive Dean's List recognition, a student must complete at least nine or more graded credits (excluding grades of P and S) in a given semester and achieve a GPA of 3.75 or higher for that semester. Dean's List recognition is given only for the fall and spring semesters.

### **Academic Honors**

The College of Idaho awards honors upon graduation to recognize outstanding academic achievements:

- cum laude: institutional grade-point of 3.50 3.74
- magna cum laude: institutional grade-point average of 3.75 3.84
- summa cum laude: institutional grade-point average of 3.85 4.00

### Academic Reprieve

Students who have completed two consecutive full-time semesters or sessions at The College of Idaho with a grade-point average of at least 2.00 in each period may once, and only once, after consultation with and approval from their advisor, the Vice President for Academic Affairs, and the Registrar, eliminate one entire previous semester's, session's, or quarter's work from the computation of credits and grade points in their academic record. The eliminated work may have been attempted at any college or university. Nothing will be erased from the record, but the work in question will be bracketed to indicate that it is not being counted. None of the work undertaken in the session which the student chooses to eliminate may be counted toward any requirement for graduation. Students may repeat the eliminated courses only if they have not subsequently taken and passed courses to which the eliminated courses are prerequisites.

### **Grade Mediation Policy**

If a student believes a course grade was improperly or unfairly assigned, the College has a grade mediation procedure to help resolve the matter. The evaluation of a student's academic performance is the sole responsibility of the person appointed to teach or supervise the course. A student who questions the validity of a faculty member's final evaluation of his or her academic work should confer with that faculty member within the first six weeks of the next full academic semester (i.e., discussion of fall or winter grades must begin within the first six weeks of Spring semester, and Spring grades within the first six weeks of Fall semester). If the matter cannot be resolved between the faculty member and the student, the student should seek the appropriate department or division chair or academic advisor to act as a mediator between the student and faculty member. However, the faculty member assigned to teach the course retains the final responsibility for assigning the course grade. After the final outcome, if the student and/or person acting as mediator feels that the faculty member in question has been unprofessional in

resolving the matter, a letter by either or both persons should be given to the Vice President for Academic Affairs to be put in the file of the faculty member and considered by the Faculty Evaluation Committee as part of the regular evaluation process.

If the student writes a letter to the Vice President for Academic Affairs to be put in the file of the faculty member, a copy of the letter will be given by the VPAA to the faculty member, and to the person who served as the mediator, so that they may be informed of the comments. Either or both the faculty member and the person who served as mediator may write letters for the file as well.

The person who served as mediator will prepare a brief summary of the interaction with the student, and its outcome, and will give a copy of the summary to the student, the faculty member, and the Vice President for Academic Affairs. He or she will also retain a file copy. The file copy and the Vice President's summary will be retained through the subsequent evaluation period of the faculty member, in case it would need to be referred to for any reason.

If the faculty member whose grade is questioned is no longer employed by the College or is otherwise unavailable because of sabbatical leave or some other reason:

- The student meets with the department chair of the faculty member's department (or, if the faculty member involved is the department chair, then the student meets with the division chair).
- The department chair and the student's academic advisor help the student prepare a petition for review by a special committee appointed by the Vice President for Academic Affairs in consultation with Curriculum Council; the committee shall consist of one member from the faculty member's department or a closely aligned discipline, one faculty member from the division, and one faculty member from outside the division.
- This special committee will review all available material and speak with people who may have insight into the situation and will come to some resolution which may include—but is not limited to—changing the grade(s) in question to Pass.
- The timelines for beginning the grade mediation procedure are the same whether or not the faculty member continues at the College.
- The decision of the special committee is final.

### Academic Misconduct

The College of Idaho maintains that academic honesty and integrity are essential values in the educational process. Operating under an Honor Code philosophy, the College expects conduct rooted in honesty, integrity, and understanding, allowing members of a diverse student body to live together and interact and learn from one another in ways that protect both personal freedom and community standards. Violations of academic honesty are addressed primarily by the instructor and may be referred to the Student Judicial Council.

#### **Violations**

Academic dishonesty includes, but is not limited to, cheating on exams or assignments, plagiarism, ghost writing, buying or using a term paper, exam, or project that was not composed by the student turning it in, use of unauthorized notes or information during an exam, taking an exam for another student, collaboration on take-home exams when it has been forbidden, or furnishing false or misleading information on any official college form or the college website.

### Plagiarism

Plagiarism is the presentation of another's product, words, ideas, or data as one's own work. When a student submits work for credit that includes the product, words, ideas, or data of others, the source must be acknowledged by the use of complete, accurate, and specific references, such as footnotes. By placing one's name on work submitted for credit, the student certifies the originality of all work not otherwise identified by appropriate acknowledgments.

A student will be charged with plagiarism if there is not an acknowledgment of indebtedness. Acknowledgment must be made whenever:

- One quotes another person's actual words or replicates part of another's product;
- One uses another person's ideas, opinions, work, data, or theories, even if they are completely paraphrased in one's own words;
- One borrows facts, statistics, or other illustrative materials, unless the information is common knowledge (already published in at least three other sources without citation).

#### **Penalties**

The burden of proof of student academic dishonesty or misconduct lies with the professor; the imposition of penalties is also the responsibility of the professor. Professors have the discretion to require that the student repeat the assignment or exam, or may give a failing grade for the assignment, exam or course, or may otherwise deal with the academic dishonesty in a manner he or she determines to be appropriate. Before determining an appropriate disposition of the situation the faculty member is encouraged to consult with the Vice President for Academic Affairs to see if there are other instances of academic dishonesty by the student on file in the Vice President's records.

A brief report of the incident and penalty imposed will be filed with the professor's department chair and the student's advisor. A copy will also be placed in a special file in the Vice President's office, separate from the student's academic file.

In any instance the student has the right to appeal the professor's accusation and penalty, first to the department chair, then to the division chair, and then to the Vice President for Academic Affairs.

In the case of repeated or more serious violations of academic honesty, the professor or department chair may recommend to the Dean of Students and the Vice President for Academic Affairs that the student either be placed on academic probation, or be suspended or expelled from the college. The Vice President for Academic Affairs and the Dean of Students will hear and determine the charges and the course of action.

### **Academic Standing**

Students are placed on academic probation at the end of any fall or spring semester in which their cumulative grade point average falls below 2.00. Students remain on probation until their cumulative grade point average reaches the minimum 2.00 standard.

Any student on probation who does not earn a minimum 2.00 semester grade point average in the following fall or spring semester will be dismissed from the College. Any student who has been dismissed may petition the Admission Committee for re-admission. All petitions must include:

- Substantiation of any extraordinary circumstances
- An academic plan approved by the student's advisor.

Students who are dismissed after the fall semester and choose to petition their dismissal will not be allowed to take classes during the winter semester. Petitioning students should use the time between the fall and spring semesters to work with their academic advisor on their petition and academic plan. Petitions must be received by the Registrar's Office no later than January 15th in order to be considered for re-admission for the spring semester.

Students who have been dismissed and choose not to petition, or who miss the January 15 deadline, or whose petition is denied, may be considered for re-admission upon presenting evidence of ability to do satisfactory college work. Normally, the Admission Committee expects at least 12 semester credits completed elsewhere, with no grade below a C. Students who have been dismissed may not enroll in any classes at The College of Idaho unless they have the permission of the Admission Committee. Such permission will be granted only in exceptional cases.

### **Incomplete Grades**

The grade of I, or Incomplete, may be assigned only when the student has completed the majority of coursework with a grade of D or better and when the instructor believes the student's inability to complete the course is due to legitimate causes beyond the student's reasonable control. The instructor and student must complete an Incomplete Grade Contract. All work for the course must be completed and a final grade submitted to the Registrar by the end of the next semester (fall or spring), or the grade of F will be recorded. Instructors may establish earlier deadlines. By petition and with the permission of the

instructor concerned, the Vice President for Academic Affairs may extend the time for completion in cases of hardship.

### Pass-Fail Option

At any time before the posted last day to elect pass/fail or withdraw from a class, a student may elect to take a course on a Pass-Fail basis by filing a form with the Registrar. The choice is, as of the limiting dates noted, irrevocable. Students should refer to the Academic Calendar for specific dates each semester.

#### Limitations:

- No more than one course per semester may be taken Pass-Fail.
- No more than 18 credits of P may be counted toward graduation. (This does not apply to courses where P is the only mark given and the student has no option.)
- Courses to be counted toward a major, minor, concentration or a graduation requirement may not be taken Pass-Fail.

**Note:** Since the grade of P indicates any assigned grade of D- or above, students should be aware that some post-graduate institutions may discount records with this grade.

In some programs, such as study abroad, only Pass-Fail grades may be recorded. These courses, in which students have no option for letter grades, may be exempt from the limitations listed above. Students must request a waiver of limitation with the Registrar's Office at the time they file the application for overseas study. The student must also file an academic petition for the waiver.

### **Student Affairs**

### Student Affairs Vision and Mission Statements

#### Vision

We will be distinguished as a Student Affairs Division that provides developmentally appropriate opportunities that challenge and support our campus community to be Resourceful, Responsible, and Reflective, and to fulfill the College mission to lead productive and fulfilling lives.

#### Mission

The Student Affairs Division at The College of Idaho contributes to student learning and personal development through educationally purposeful programs, activities, and interactions; by fostering a civically minded, safe, and inviting community; and by using professional, informed, and innovative methods that are continuously assessed and evaluated.

#### Student Affairs Offices

The Student Affairs Offices, located primarily in the McCain Student Center and Hendren Hall, provide a variety of services and resources for students. Among those offered are career counseling, internship and off-campus experience placement, student health, student activities, personal counseling, study skills assistance, campus ministry, minority and international student affairs, residence life, and campus safety. Student Affairs staff members invite and encourage students to drop by and share questions, concerns, and ideas about campus life or how to get involved on campus.

### Student Rights and Responsibilities

#### Student Responsibilities

Students are held responsible for reading and understanding the academic, administrative, and disciplinary policies or regulations and for understanding the graduation requirements as published in the catalog when they matriculate. They are held responsible for the requirements of a major in effect at the time they officially declare a major.

#### **Graduation Requirements**

Requirements for graduation or for various majors and minors may change after students matriculate at The College of Idaho. Changes are not retroactive, although students will have the option to elect to meet the new requirements. Exceptions may be necessary when changes in professional certification or licensure standards mandate such changes in requirements.

#### Confidentiality of Records

In accordance with the Family Educational Rights and Privacy Act (FERPA) of 1974, P.L. 93-380, as amended by P.L. 92-318, eligible students may review personal educational records, have the opportunity to correct information in those records, and limit disclosure of information from those records. For procedures, contact the Registrar's Office.

#### Dismissal and Suspension

The College of Idaho reserves the right, and by matriculation the student acknowledges that right, to dismiss or suspend any student whose conduct is unacceptable by college standards.

### Notice of Non-Discriminatory Policy

The College of Idaho admits students of any race, age, sex, color, national and ethnic origin, and religion to all the rights, privileges, programs, and activities generally accorded or made available to students at the College. It does not discriminate on the basis of race, age, sex, color, national and ethnic origin, or religion in administration of its educational policies, admissions policies, scholarships, loan programs, athletic, or any school-administered programs.

#### Student Honor Code

#### A. The Code:

The College of Idaho is a community of integrity; therefore, we, the students, seek to promulgate a community in which integrity is valued, expected, and practiced. We are honor bound to refrain from cheating, stealing, or lying about College-related business. We are obligated to examine our own actions in light of their effect on the community, and we are responsible to address any violations of these community standards.

### B. The Pledge:

All course work submitted for evaluation is pledged with the student's signature:

I pledge that this work was completed with academic integrity.

#### C. Revision:

Any changes to the Academic Honor Code must be approved by a student referendum.

## The PEAK Program

## Professional, Ethical, Articulate, and Knowledgeable

#### The Peak Curriculum

With more officially designated wilderness than any state in the contiguous United States, Idaho is a land of peaks: Mt. Borah, the Seven Devils, the Selway Crags, the Big Horn Crags, Rhodes Peak. The College of Idaho proudly offers a distinctive curriculum—The PEAK Curriculum—that reflects the physical geography of Idaho while preparing students for climbing higher to see farther.

PEAK is a curriculum simple in concept but profound in its reach. An acronym for "Professional, Ethical, Articulate, and Knowledgeable," PEAK challenges students to study broadly across the social sciences and history; the humanities and fine arts; the natural sciences and mathematics; and professional foundations. It recognizes that a sturdy foundation is best for withstanding unanticipated gusts from a changing world.

As a liberal arts college with professional programs, The College of Idaho prepares students to lead fulfilling and productive lives. The PEAK Curriculum offers a curriculum design and college experience that distinctively educates and ensures that every graduate of The College of Idaho leaves with a set of professional skills in addition to a broad and deep liberal arts education. With the PEAK Curriculum students design their own combination of major and minor programs across four areas that will make them better prepared, more confident, and more attractive to employers, graduate schools, and preprofessional programs than graduates of the traditional distribution systems common at many colleges. Under PEAK students will pursue roughly one-third of the 124-unit Bachelor's program in their chosen major, one-third in pursuit of three minors, and one-third in exploration of courses outside the student's four chosen programs. Students will work closely with faculty advisors to design, revise, and implement their individualized academic plans.

Whatever the future holds for graduates of the 21st century, accelerating change is a primary reality. The PEAK Curriculum offers a living and learning experience that engages students and equips them with the skills and understanding to flourish in our rapidly changing, diverse, and technologically informed world. As employees, students must be ready to change careers several times over their working lives. As citizens, they must govern in a world that will be radically different from the world of their youth. Where change is the norm, both breadth and depth of study are requisites for success.

### The Four Peaks

### **Humanities & Fine Arts**

In the Humanities and Fine Arts PEAK, students develop their aesthetic, analytical, and imaginative capacities through courses in language, literature, creative writing, art, music, speech and theatre, philosophy, and religion. By inquiring into the historical and cultural contexts of human expression and values, students learn to read in the fullest sense of the word. They discern complexities and find meaning across the range of oral, written, visual, and aural expressions of human experience. At the same time, they learn to communicate logically, clearly, persuasively, and evocatively, and they encounter the pleasures and challenges of creative work.

### Social Sciences & History

In our increasingly complex world, it is essential that we are able to understand and analyze both group and individual human behavior, past and present. The Social Sciences seek to explain parts of human behavior through observation, participation, comparison, interpretation, logical reasoning, collection of documents and data, and, when amenable to scientific manipulation, experimentation. This PEAK enables students to understand the perspectives and limitations—and to use the theories and methods—of the social sciences in studying individuals or the groups, cultures, societies, polities, and economies that organize social life and define human experience.

#### **Natural Sciences & Mathematics**

Living in our technologically advanced society requires that we understand the natural world upon which we depend. The pursuit of truth and the discovery of beauty in our world demand an ability to observe carefully and understand, appreciate, question, and challenge conclusions generated through the enterprise of science. This PEAK prepares students for such an endeavor by enabling them to develop fluency in quantitative reasoning and problem solving, understanding of the methods, uses, powers, and limitations of science and mathematics, and knowledge of the concepts, principles, and theories underlying these disciplines.

### Professional Studies & Enhancement

Leading a productive and fulfilling life in a competitive global context requires being able to integrate, focus, and apply knowledge in practical ways. This PEAK encourages students to embrace our liberal arts mission while enhancing their talents and abilities to thrive in competitive careers. The result will be broadly educated graduates who understand what it means to be a professional and are prepared for graduate programs and meaningful employment.

## **Graduation Requirements**

In order to earn the BA or BS degree, students must complete 124 credits, to include at least one major and three minors, covering all four PEAKs: Humanities and Fine Arts, Natural Sciences and Mathematics, Social Sciences and History, Professional Studies and Enhancement. Please note that some interdisciplinary programs may be counted for different PEAKs, and some include coverage of multiple PEAKs. The responsibility rests with students to see that their programs of study satisfy all the requirements for graduation listed in the catalog. Advisors and other members of the faculty and staff will assist in any way possible.

Beyond the majors and minors chosen from the four PEAKs above, students must complete the following:

### The First-Year Seminar (3 cr)

All first-year students and qualifying transfer students begin their college careers by enrolling in a First-Year Seminar. First-Year Seminars enable students to experience a small and lively learning community while encountering the essential elements of academic inquiry: analytical reading, critical thinking, and well-reasoned writing. The seminars also offer students the opportunity to become part of a vibrant community of learners while focusing on a specific topic that poses challenging intellectual questions. Students are encouraged to read complex texts with care, to think about complicated ideas with discrimination, and to write essays with efficacy and force. Topics vary from seminar to seminar. Incoming students have the opportunity to rank their preferences for different seminar topics.

### Pre-modern Civilization (3 cr)

In a rapidly changing world, the past can seem irrelevant. Understanding and actively engaging in a changing world, however, requires an understanding that all of modern life has historical origins that determined the shape of today. This requirement provides students with exposure to pre-1800 historical developments that form the foundation of modern systems of thought and ideals of education, thus conveying essential knowledge of the basic dimensions of Western or World intellectual cultures. Its purpose is to lay a twofold foundation: a factual foundation concerning the people and ideas that have shaped conceptions of liberty and the liberal arts tradition of education; and a sound foundation in historical methodology through the interpretation of historical texts and their impact on ideas, events, and people.

#### **PEAK Credit Limitations**

- 8 credits each may be counted in activity courses in debate, music, physical education, theatre, or POE 199/399 (Model United Nations).
- 18 credits of P grades may be counted. (See Pass-Fail regulations.)
- 12 credits may be counted in correspondence and extension courses.
   Note: Students wanting assurance that such courses will be acceptable upon transfer or will fulfill College requirements should consult the Registrar in advance.
   Seniors should note possible conflict with the residence requirement.
- 70 credits (106 quarter credits) from all community college work may be counted.
- Credit by examination: The College of Idaho does not grant credit by examination or for prerequisites met by challenge, prior experience, or instructor permission.
- Double use of courses: Individual courses may be used to fulfill more than one major or minor program, except where expressly prohibited.

### **PEAK for Transfer Students**

The College of Idaho accepts up to 70 transfer credits from accredited community colleges and up to 90 transfer credits from accredited four-year colleges and universities.

There is always a challenge, however, in transforming the credits transferred to the College into a coherent liberal arts course of study on the PEAK model. As far as possible, students, in concert with their advisors, are expected to shape their course of study according to the expectations of the PEAK curriculum.

- Students who transfer to the College with Junior standing (60 to 89 semester credits) will be required to complete a major and one PEAK minor, with additional liberal arts experience planned in collaboration with the advisor.
- Students who transfer to the College with Sophomore standing (28 to 59 semester credits) will be required to complete a major and two PEAK minors, with additional Liberal Arts experience planned in collaboration with the advisor.
- Students who transfer to the College with fewer than 28 credits are expected to complete the full PEAK curriculum.

### PEAK Major and Minor Limitations

While students must complete at least one PEAK major and three PEAK minors, in order to ensure appropriate liberal arts breadth, students may earn no more than a combined total of five PEAK majors and minors.

### Student Learning Outcomes for the PEAK Curriculum

- Critical Thinking
- Analytic Reasoning
- Problem Solving

- Written Communication
- Additional specific student learning outcomes exist for particular majors and minors, as articulated in this catalog.

### **Liberal Arts Expectations**

While it is impossible to anticipate every combination of majors and minors students might choose, College of Idaho graduates are expected to complete a broad and thorough liberal arts course of study. Although most combinations of majors and minors will ensure liberal arts breadth, students are expected to engage in each of the areas listed below as part of their academic program. Academic advisors encourage and assist students in meeting this expectation.

- Writing
- History
- Mathematics
- Natural Science
- Foreign Language

- Social Science
- Literature
- Philosophy/Religion
- Fine Arts
- Cultural Diversity

### Grade Point Average (GPA) Requirements

- An Institutional grade-point average of at least 2.00
- A grade-point average of at least 2.00 in the major field
  - o In The College of Idaho record
  - o In the entire undergraduate record
- A grade-point average of at least 2.00 in all minors
  - o In The College of Idaho record
  - In the entire undergraduate record

For purposes of calculating grade-point averages, only those courses which are applicable to the College of Idaho degree are considered.

#### Residence Courses: 30 credits minimum

These credits must be earned in courses taken on The College of Idaho campus. Ordinarily the student must earn this credit after attaining senior standing (90 credits). Dual-degree candidates in preengineering must earn this credit after they have attained junior standing (60 credits). For students who want to take advantage of a special educational opportunity away from the campus during their senior year, the Vice President for Academic Affairs may waive the requirement that this credit be earned after attaining senior standing.

### Degrees & Graduation Application

A student may earn a Bachelor of Arts degree at The College of Idaho with a major chosen from a variety of fields. If preferred, students who major in the natural sciences (biology, chemistry, mathematics and physics) or in physical education may be awarded a Bachelor of Science instead of a Bachelor of Arts degree. Although a student may have more than one major, it is not possible to earn a Bachelor of Arts and a Bachelor of Science simultaneously.

Candidates for graduation in spring or summer of any year must make formal application in the Office of the Registrar not later than May of the preceding year. Candidates for graduation in fall or winter must make formal application no later than the February of the preceding academic year. Candidates for graduation under dual-degree programs must make formal application not later than October of their junior year.

Students may qualify for graduation under the catalog of any year in which they are matriculated (degree-seeking) and regularly enrolled, provided the catalog listing the requirements went into effect no more than six years prior to the year of graduation

## **PEAK Majors**

Some of these majors satisfy multiple PEAK requirements. Others satisfy one PEAK or another depending upon the chosen courses and emphasis as outlined in the catalog description of the program. These interdisciplinary majors are indicated by an acronym that follows the title and indicates which additional PEAK is connected:

- HFA = Humanities and Fine Arts
- SSH = Social Science and History

| Humanities and Fine Arts          |
|-----------------------------------|
| Art                               |
| Composition/Music Theory          |
| Creative Writing                  |
| Environmental Studies (SSH & NSM) |
| Literature in English             |
| Music                             |
| Philosophy                        |
| Religion                          |
| Spanish                           |
| Theatre                           |

| Social Science and History               |
|------------------------------------------|
| Anthropology/Sociology                   |
| Environmental Studies (HFA & NSM)        |
| Health Sciences (NSM)                    |
| History                                  |
| Interdisciplinary Studies for Elementary |
| Precertification (NSM & PSE)             |
| International Political Economy          |
| Political Economy                        |
| Psychology                               |

| • | NSM = | Natural | Sciences | and I | Mathema | tics |
|---|-------|---------|----------|-------|---------|------|
|---|-------|---------|----------|-------|---------|------|

| • | PSE = Professional Studies and |
|---|--------------------------------|
|   | Enhancements                   |

| Natural Sciences and Mathematics         |
|------------------------------------------|
| Biology                                  |
| Chemistry                                |
| Environmental Studies (HFA & SSH)        |
| Exercise Science                         |
| Health Sciences (SSH)                    |
| Interdisciplinary Studies for Elementary |
| Precertification (SSH & PSE)             |
| Mathematics                              |
| Mathematics-Computer Science             |
| Mathematics-Physics                      |
| Physical Education                       |

| Professional Studies and Enhancements    |
|------------------------------------------|
| Accounting                               |
| Business Administration                  |
| Interdisciplinary Studies for Elementary |
| Precertification (SSH & NSM)             |

### **PEAK Minors**

Some of these minors satisfy multiple PEAK requirements. Others satisfy one PEAK or another depending upon the chosen courses and emphasis as outlined in the catalog description of the program. These interdisciplinary minors are indicated by an acronym that follows the title and indicates which additional PEAK is connected:

- HFA = Humanities and Fine Arts
- SSH = Social Science and History

- NSM = Natural Sciences and Mathematics
- PSE = Professional Studies and Enhancements

| Humanities and Fine Arts             |
|--------------------------------------|
| Art History                          |
| Art and Design                       |
| Asian Studies (SSH)                  |
| British Studies (SSH)                |
| Creative Writing                     |
| Criminal Justice Studies (SSH & PSE) |
| English as a Second Teaching Field   |
| Environmental Humanities             |
| French                               |
| German                               |
| Interactive Journalism (PSE)         |
| Literature in English                |
| Music                                |
| Philosophy                           |
| Religion                             |
| Spanish                              |
| Theatre                              |
| Visual Studies (SSH)                 |

| Social Science and History           |
|--------------------------------------|
| Anthropology / Sociology             |
| Asian Studies (HFA)                  |
| British Studies (HFA)                |
| Classics                             |
| Criminal Justice Studies (HFA & PSE) |
| History                              |
| International Development            |
| Latin American Studies               |
| Political Economy                    |
| Psychology                           |
| Visual Studies (HFA)                 |

| Natural Sciences and Mathematics |
|----------------------------------|
| Biology                          |
| Chemistry                        |
| Computer Studies                 |
| Dual-Degree Engineering (PSE)    |
| Environmental Science            |
| Health Education                 |
| Human Biology                    |
| Mathematics                      |
| Natural Sciences                 |
| Physical Education               |
| Physical Sciences                |
| Physics                          |

| Professional Studies and Enhancements                   |
|---------------------------------------------------------|
| Analytical Chemistry                                    |
| Bilingual Education                                     |
| Business                                                |
| Coaching                                                |
| Computer Science                                        |
| Criminal Justice Studies (HFA & SSH)                    |
| Dual-Degree Engineering (NSM)                           |
| Education                                               |
| French Foundations                                      |
| German Foundations                                      |
| Health Professions Studies                              |
| Human Services                                          |
| Interactive Journalism (HFA)                            |
| Journalism                                              |
| Leadership                                              |
| Business Emphasis                                       |
| Christian Emphasis                                      |
| Literacy Education                                      |
| Music Performance                                       |
| Pre-Law                                                 |
| Spanish Foundations                                     |
| Speech Rhetoric                                         |
| Teaching English as a Second Language                   |
| Technical and Analytical Skills in the Natural Sciences |

# **Anthropology/Sociology**

Kathy Seibold, chair

http://www.collegeofidaho.edu/anthropology-sociology

The Department of Anthropology and Sociology provides a broad base of knowledge in these two fields, which share a common concern for the social and cultural conditions of human life. The College offers a combined major, which allows for student choice and prepares department graduates for the growing number of local and international opportunities in human services, education, business and government.

### Why study Anthropology and/or Sociology at The College of Idaho?

In the world today, recognition of the interdependence of small scale and industrial societies brings a fusion of anthropology and sociology. The College's major and minor in anthropology and sociology enables students to choose from a wide variety of courses according to their interests. Related minors include criminal justice studies, visual studies, international development, Latin American studies and human services.

A C of I degree in anthropology and sociology provides a broad liberal arts base of knowledge in two fields that share much in common. Sociology concentrates on the study of industrial societies while anthropology focuses on cultural diversity (ethnic groups within the United States) and small-scale societies globally, with the interdependence of small-scale and industrial societies in today's world providing for a fusion and synthesis of the two fields.

Anthropology and sociology majors and minors are strongly encouraged to learn a modern foreign language while students who plan to continue their studies at the graduate level are encouraged to take a statistics course.

### Learning outcomes of this major prepare include the following:

- To assist each student to develop the ability to know and assess the breadth of data, methods and arguments from the anthropological and sociological perspectives.
- To assist each student to develop the ability and the depth of knowledge to express orally and in writing, complex ideas and positions from the anthropological and sociological perspectives.
- To insure that each student develops the anthropological and sociological methods of research and theoretical analysis.
- To prepare each of our students to be informed, involved citizens and to work within culturally and socially diverse local, national, and international peoples and careers.

### Career opportunities for C of I Anthropology/Sociology students

Earning an anthropology and sociology degree from C of I prepares informed, involved citizens who are able to work with culturally and socially diverse peoples and careers. Our alumni frequently go on to graduate school or pursue careers in social work, criminal justice, development, law, medicine, nursing, veterinary school, counseling, library work, creative writing, or service organizations such as the Peace Corps. No matter what path students choose, the knowledge gained from studying human and cultural conditions in anthropology and sociology will benefit them for the rest of their life.

# **Major and Minor Requirements**

|                            | ANTHROPOLOGY/SOCIOLOGY MAJOR 32 credits                | PEAK SSH |
|----------------------------|--------------------------------------------------------|----------|
| Course                     | Course Title                                           | Credits  |
| MAJOR REQUI                | REMENTS                                                |          |
| ATH-101                    | Cultural Anthropology                                  | 3        |
| ATH-305                    | Culture Change and the World System                    | 3        |
| ATH-404                    | Theories in Anthropology                               | 3        |
| SOC-100                    | Introduction to Sociology                              | 3        |
| SOC-349                    | Social Stratification                                  | 3        |
| SOC-480                    | Sociological Theories                                  | 3        |
| ATH-490 or<br>SOC-490      | Seminar in Social Research                             | 3        |
| ATH/SOC<br>ELEC<br>ATH/SOC | Anthropology/Sociology upper division Elective Courses | 6        |
| ELEC                       | Anthropology or Sociology Electives                    | 5        |
|                            | Additional Course Recommendations                      |          |

#### **Additional Course Recommendations**

Students selecting a major in anthropology/sociology are strongly encouraged to learn a modern foreign language. Those who plan to continue in graduate school are advised to take a course in statistics. Students desiring teacher certification with a major in anthropology/sociology must consult with a member of the education department.

#### **Student Learning Outcomes**

- To assist each student to develop the ability to know and assess the breadth of data, methods and arguments from the anthropological and sociological perspectives.
- To assist each student to develop the ability and the depth of knowledge to express orally and in writing, complex ideas and positions from the anthropological and sociological perspectives.
- To insure that each student develops the anthropological and sociological methods of research and theoretical analysis.
- To prepare each of our students to be informed, involved citizens and to work within culturally and socially diverse local, national, and international peoples and careers.

and/or

Sociological perspectives

The Anthropology/Sociology minor enables students to understand culture and society as a mosaic of diverse, overlapping groups, memberships, values and traditions, each contributing to a larger global matrix that is continuously being reformulated.

|                                                                              | ANTHROPOLOGY/SOCIOLOGY MINOR  15 credits                                   | PEAK SSH |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------|
| Course                                                                       | Course Title                                                               | Credits  |
| MINOR REQUIP                                                                 | REMENTS                                                                    |          |
| ATH-101 or<br>SOC-100                                                        | Cultural Anthropology<br>Introduction to Sociology                         | 3        |
| ATH/SOC                                                                      | Courses Approved by Anthropology/Sociology<br>Department and major advisor | 12       |
|                                                                              | Student Learning Outcomes                                                  |          |
| <ul><li>Problem</li><li>Understate</li><li>fields,</li><li>methods</li></ul> | al Reasoning                                                               |          |

Prepare each student to be an informed, involved citizen and to work successfully with culturally and socially diverse local, regional, national and international groups.

The Criminal Justice Studies (CJS) minor offers a distinctly liberal arts approach to the burgeoning field of criminal justice studies. This program offers students the opportunity to investigate the field from a number of disciplinary perspectives. The Prison Experience capstone course, during which students visit a variety of adult and juvenile facilities, provides direct contact with prisons, insights into prison life, and the means by which students can enter the field. The internship option provides additional valuable experience in regional facilities, forging connections for future employment.

### **Humanities and Fine Arts PEAK requirements:**

|                                                                                          | CRIMINAL JUSTICE STUDIES MINOR                                                                                                                                                                                                                                                                                                                                       | PEAK HFA |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                                                                                          | 18 credits (Total does not include prerequisite courses)                                                                                                                                                                                                                                                                                                             |          |
| Course                                                                                   | Course Title                                                                                                                                                                                                                                                                                                                                                         | Credits  |
| MINOR REQUIREME                                                                          | ENTS                                                                                                                                                                                                                                                                                                                                                                 |          |
| IND-368                                                                                  | The Prison Experience                                                                                                                                                                                                                                                                                                                                                | 5        |
| SOC-494*                                                                                 | Independent Study                                                                                                                                                                                                                                                                                                                                                    | 1        |
| Complete 6 credits                                                                       | from the following:                                                                                                                                                                                                                                                                                                                                                  |          |
| ENG-219                                                                                  | Thief-making and Thief Taking                                                                                                                                                                                                                                                                                                                                        | 3        |
| ENG-226                                                                                  | Postmodernism and Human Rights Activism                                                                                                                                                                                                                                                                                                                              | 3        |
| ENG-232                                                                                  | Literature and Slavery                                                                                                                                                                                                                                                                                                                                               | 3        |
| ENG-235                                                                                  | Prose and Cons                                                                                                                                                                                                                                                                                                                                                       | 3        |
| ENG-324                                                                                  | Narratives Against Oppression                                                                                                                                                                                                                                                                                                                                        | 3        |
| PHI-331                                                                                  | Ethics                                                                                                                                                                                                                                                                                                                                                               | 3        |
| SOC-497                                                                                  | Internship                                                                                                                                                                                                                                                                                                                                                           | 1-3      |
|                                                                                          | Additional Fine Arts Course                                                                                                                                                                                                                                                                                                                                          |          |
| Complete 3 credits                                                                       | from the following subject areas:                                                                                                                                                                                                                                                                                                                                    |          |
| ART                                                                                      | Art                                                                                                                                                                                                                                                                                                                                                                  | 3        |
| MUS                                                                                      | Music                                                                                                                                                                                                                                                                                                                                                                | 3        |
| THE                                                                                      | Theatre                                                                                                                                                                                                                                                                                                                                                              | 3        |
|                                                                                          | Student Learning Outcomes                                                                                                                                                                                                                                                                                                                                            |          |
| <ul><li>Analytical r</li><li>Problem so</li><li>Written cor</li><li>First-hand</li></ul> | nking about the field from a number of disciplinary perspective reasoning applied to crime and prison related arguments olving in regards to social, political economy and humanitaria mmunication through intensive journals, research and responsexperience visiting adult & juvenile correctional facilities ites to explore criminal justice-related professions | n issues |

<sup>\*</sup> Six weeks before graduation, students will submit a portfolio of relevant work completed for the minor, such as exams and papers, including a two-page essay describing important academic lessons and skills acquired in this minor.

### **Social Science and History PEAK requirements:**

|                                   | CRIMINAL JUSTICE STUDIE MINOR                                                                                                                                            |         |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Course                            | 18 credits (Total does not include prerequisite course  Course Title                                                                                                     | Credits |
| MINOR REQUIREME                   | ENTS                                                                                                                                                                     |         |
| IND-368                           | The Prison Experience                                                                                                                                                    | 5       |
| SOC-330                           | Criminology and Deviance                                                                                                                                                 | 3       |
| SOC-494*                          | Independent Study                                                                                                                                                        | 1       |
| Choose 9 credits fro              | om the following:                                                                                                                                                        |         |
| ATH-202                           | Cultural Diversity                                                                                                                                                       | 3       |
| ATH-302A                          | Cultural Diversity                                                                                                                                                       | 3       |
| EDU-300                           | Schools and Society                                                                                                                                                      | 3       |
| POE-241                           | Introduction to Public Policy                                                                                                                                            | 3       |
| PSY-404                           | Abnormal Psychology                                                                                                                                                      | 3       |
| PSY-407                           | Introduction to Forensic Psychology                                                                                                                                      | 3       |
| SOC-360                           | Race and Ethnic Relations                                                                                                                                                | 3       |
| SOC-349                           | Social Stratification                                                                                                                                                    | 3       |
| SOC-497                           | Internship                                                                                                                                                               | 1-3     |
|                                   | Student Learning Outcomes                                                                                                                                                |         |
| <ul> <li>Analytical re</li> </ul> | king about the field from a number of disciplinary persperasoning applied to crime and prison related arguments lving in regards to social, political economy and humani | ;       |

Written communication through intensive journals, research and response papers

First-hand experience visiting adult & juvenile correctional facilities Opportunities to explore criminal justice-related professions

## **Professional Studies and Enhancements PEAK requirements:**

|                                                                                             | CRIMINAL JUSTICE STUDIES MINOR                                                                                                                                                                                                                                                                                     | PEAK PSE     |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
|                                                                                             | 18 credits (Total does not include prerequisite courses)                                                                                                                                                                                                                                                           | )            |
| Course                                                                                      | Course Title                                                                                                                                                                                                                                                                                                       | Credits      |
| MINOR REQUIREME                                                                             | ENTS                                                                                                                                                                                                                                                                                                               |              |
| IND-368                                                                                     | The Prison Experience                                                                                                                                                                                                                                                                                              | 5            |
| SOC-330                                                                                     | Criminology and Deviance                                                                                                                                                                                                                                                                                           | 3            |
| SOC-494*                                                                                    | Independent Study                                                                                                                                                                                                                                                                                                  | 1            |
| Complete 9 credits                                                                          | from the following:                                                                                                                                                                                                                                                                                                |              |
| BUS-391                                                                                     | The Legal Environment                                                                                                                                                                                                                                                                                              | 3            |
| CHE-124                                                                                     | Forensic Chemistry and Laboratory                                                                                                                                                                                                                                                                                  | 3            |
| EDU-300                                                                                     | Schools and Society                                                                                                                                                                                                                                                                                                | 3            |
| POE-241                                                                                     | Introduction to Public Policy                                                                                                                                                                                                                                                                                      | 3            |
| PSY-407                                                                                     | Introduction to Forensic Psychology                                                                                                                                                                                                                                                                                | 3            |
| SOC-497                                                                                     | Internship                                                                                                                                                                                                                                                                                                         | 1-3          |
|                                                                                             | Student Learning Outcomes                                                                                                                                                                                                                                                                                          |              |
| <ul><li>Analytical re</li><li>Problem so</li><li>Written com</li><li>First-hand e</li></ul> | king about the field from a number of disciplinary perspect<br>easoning applied to crime and prison related arguments<br>living in regards to social, political economy and humanital<br>numinication through intensive journals, research and respectation of the professions and respectation of the professions | arian issues |

The Anthropology/Sociology Department offers the Human Services minor in the Professional Enhancement PEAK to help students, along with their major, prepare for a career in the human, or social, services.

The Human Service Minor consists of 15 credits, to be approved in consultation with the Anthropology/Sociology department and the major advisor.

|                       | HUMAN SERVICES MINOR                               | PEAK PSE |
|-----------------------|----------------------------------------------------|----------|
|                       | 15 credits                                         |          |
| Course                | Course Title                                       | Credits  |
| MINOR REQUIR          | REMENTS                                            |          |
| ATH-101 or<br>SOC-100 | Cultural Anthropology<br>Introduction to Sociology | 3        |
| ATH/SOC-497           | Internship                                         | 3        |
| Complete 1 coul       | rse from the following:                            |          |
| PSY-201               | Introduction to Developmental Psychology           | 3        |
| PSY-350               | Introduction to Psychological Counseling           | 3        |
| EDU-300               | Schools and Society                                | 3        |
| Complete 1 coul       | rse from the following:                            |          |
| SOC-302               | Gender and Society                                 | 3        |
| SOC-320               | Family Sociology                                   | 3        |
| SOC-349               | Social Stratification                              | 3        |
| SOC-360               | Race and Ethnic Relations                          | 3        |
| Complete 1 coul       | rse from the following:                            |          |
| ATH-202/302A          | Cultural Diversity                                 | 3        |
| ATH-305               | Culture and the World System                       | 3        |

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Written Communication
- Prepare each student to be an informed, involved citizen and to work successfully
  with culturally and socially diverse local, regional, national and international groups.
   To assist students to prepare for a career, if they so desire, in the human, or social
  services.

**Student Learning Outcomes** 

## Art

Stephen Fisher, chair

http://www.collegeofidaho.edu/art

The College of Idaho art department fosters creativity and critical thinking through an understanding of the practice and history of the visual arts. C of I art students develop visual literacy and problem-solving skills, learn to confidently explore the many avenues of technical and creative expression, and develop an appreciation for craftsmanship. Through their experiences in the classroom and studio, our students are encouraged to see how their own creative endeavors relate to the world in which they live.

### Why study art at The College of Idaho?

The foundation of the art major is based in design and drawing. Students may build on these skills by taking intermediate and advanced-level courses in ceramics, sculpture, painting, drawing, printmaking, graphic design, and history of art. Advanced studio projects allow students to pursue in-depth study of a chosen medium, with a focus on developing a more mature, personal style of art making.

Courses in graphic design develop creative ability and technical understanding in areas such as web and print design, and digital photography. Advanced graphic design studio courses allow students to further develop their skills working on professional projects in conjunction with the Office of Marketing and Communications.

Innovative, often interdisciplinary, winter-term courses are offered on campus and abroad. Courses abroad have focused on the interdisciplinary study of art, literature, history, and music in London, the Lake District of England, and Scotland.

### Learning outcomes of this major prepare the student in the following areas:

- Fostering creativity
- Fostering critical thinking and analytical reasoning
- Developing visual literacy
- Expressive use of technology and media

### Career opportunities for C of I art students

Art majors and minors can pursue careers in a variety of fields. Those interested in fine art may go on to graduate programs that confer a Master of Fine Arts degree. Students focusing on art history or graphic design often find rewarding careers in museum work or the applied arts. The C of I's PEAK curriculum makes it easy for those interested in a career in the applied arts to complement their studies with a business minor, while those seeking to teach art can complete their certification requirement through the College's department of education.

# **Major and Minor Requirements**

|                | ART MAJOR                                                    | PEAKS HFA                  |
|----------------|--------------------------------------------------------------|----------------------------|
|                | 36 credits (Total does not include prerequisite courses)     |                            |
| Course         | Course Title                                                 | Credits                    |
| MAJOR REQU     |                                                              | Ciedita                    |
| WAJON NEQU     | Studio Courses                                               |                            |
| ADT 100        |                                                              | 2                          |
| ART-100        | Drawing and Composition                                      | 3                          |
| ART-130        | Introduction to Design                                       | 3                          |
| ART-330        | Figure Drawing                                               | 3<br>3<br>2                |
| ART-400        | Senior Exhibition                                            | 3                          |
| ART-415        | Professional Practices in the Visual Arts                    | 2                          |
|                | Ceramic or Sculpture Courses                                 |                            |
|                | edits from the following:                                    |                            |
| ART-103        | Ceramics                                                     | 3<br>3                     |
| ART-230        | Introduction to Sculpture                                    | 3                          |
|                |                                                              |                            |
|                | 2-D Media                                                    |                            |
|                | edits from the following:                                    |                            |
| ART-101        | Basic Painting                                               | 3                          |
| ART-107        | Digital Imaging                                              | 3<br>3<br>3<br>3<br>3<br>3 |
| ART-108        | Introduction to Web Design                                   | 3                          |
| ART-201        | Visual Communication I                                       | 3                          |
| ART-202        | Visual Communication II                                      | 3                          |
| ART-207        | Digital Video                                                | 3                          |
| ART-302        | Drawing the Portrait                                         | 3                          |
| ART-315        | Printmaking                                                  | 3                          |
|                | Additional Required Courses                                  |                            |
| Complete 6 cre | edits from the following:                                    |                            |
| ART-320        | Advanced Studio Projects (Repeatable)                        | 3                          |
| ART-321        | Graphic Design Studio (Repeatable)                           | 3<br>3                     |
|                |                                                              |                            |
|                | Art History Courses                                          |                            |
|                | 6 credits is required. At least 3 credits must be 300-Level: | •                          |
| ART-239        | Ancient to Medieval                                          | 3                          |
| ART-240        | Renaissance to Modern                                        | 3                          |
| ART-324        | Picasso and 20th-Century Art                                 | 3                          |
| ART-325        | Art of the Romantic Era                                      | 3                          |
| ART-341        | Modern Art: 1850-1940                                        | 3                          |
| ART-342        | Modern Art after 1940                                        | 3                          |
| ART-351        | Auguste Rodin and Modern Sculpture                           | 3                          |
|                | Student Learning Outcomes:                                   |                            |
|                | ng Creativity                                                |                            |
|                | ng Critical Thinking and Analytical Reasoning                |                            |
|                | ping Visual Literacy                                         |                            |
| Expres         | sive Use of Technology and Media                             |                            |
| 1              |                                                              |                            |

|                 | ART HISTORY MINOR                                        | PEAKS HFA |
|-----------------|----------------------------------------------------------|-----------|
|                 | 15 credits (Total does not include prerequisite courses) |           |
| Course          | Course Title                                             | Credits   |
| MINOR REQUII    | REMENTS                                                  |           |
| ART-239         | Ancient to Medieval                                      | 3         |
| ART-240         | Renaissance to Modern                                    | 3         |
|                 | Upper-Division Art History Courses                       |           |
| Complete 9 cred | dits from the following:                                 |           |
| ART-324         | Picasso and 20th-Century Art                             | 3         |
| ART-325         | Art of the Romantic Era                                  | 3         |
| ART-341         | Modern Art: 1850-1940                                    | 3         |
| ART-342         | Modern Art after 1940                                    | 3         |
| ART-351         | Auguste Rodin and Modern Sculpture                       | 3         |
|                 | Additional Humanities Course                             |           |
| Complete 3 cred | dits from the following subject areas:                   |           |
| ENG             | English (excludes ENG-100 and FYS-101)                   | 3         |
| MFL             | Modern Foreign Languages (200-level or higher)           | 3         |
| PHI             | Philosophy                                               | 3         |
| REL             | Religion                                                 | 3         |
| Recommended     |                                                          |           |
| ART-497         | Internship                                               | 1-3       |
|                 | Student Learning Outcomes                                |           |

- Critical Thinking
- Developing analytical skills (both visual and textual)
- · Identification and solving of problems
- Understanding the historical context in which artworks are made
- Understanding key theoretical approaches underpinning are history
- Understanding how pictorial conventions contribute to artistic meaning

Upon the successful completion of a minor in are history. Students should also be able to communicate effectively in the following ways:

- discuss some of the ways in which their own encounters with artistic imagery are shaped and limited by their own cultural and historical context
- write thesis-driven visual analyses in which they conduct fruitful close readings and discuss
- critical elements of imagery (such as context, composition, style, technique point of view, etc.)
- demonstrate their ability to incorporate theoretical and/or critical perspectives into their own
- analyses of artistic images contribute meaningfully to seminar-type critical discussions of issues in art history

|                 | ART & DESIGN MINOR                                      | PEAKS HFA |
|-----------------|---------------------------------------------------------|-----------|
|                 | 18 credits (Total does not include prerequisite courses | s)        |
| Course          | Course Title                                            | Credits   |
| MINOR REQUIR    |                                                         | ·         |
|                 | 2-D or 3-D Courses                                      |           |
|                 | dits from the following:                                |           |
| ART-100         | Drawing and Composition                                 | 3         |
| ART-101         | Basic Painting                                          | 3         |
| ART-103         | Ceramics                                                | 3         |
| ART-107         | Digital Imaging                                         | 3         |
| ART-108         | Introduction to Web Design                              | 3         |
| ART-130         | Introduction to Design                                  | 3         |
| ART-201         | Visual Communication I                                  | 3         |
| ART-202         | Visual Communication II                                 | 3         |
| ART-207         | Digital Video                                           | 3         |
| ART-230         | Introduction to Sculpture                               | 3         |
| ART-302         | Drawing the Portrait                                    | 3         |
| ART-315         | Printmaking                                             | 3         |
| ART-330         | Figure Drawing                                          | 3         |
|                 | Advanced Coursework                                     |           |
| •               | dits from the following:                                |           |
| ART-320         | Advanced Studio Projects                                | 3         |
| ART-321         | Graphic Design Studio                                   | 3         |
|                 | Art History Courses                                     |           |
| Complete 3 cred | dits from the following:                                |           |
| ART-239         | Ancient to Medieval                                     | 3         |
| ART-240         | Renaissance to Modern                                   | 3         |
| ART-324         | Picasso and 20th-Century Art                            | 3         |
| ART-325         | Art of the Romantic Era                                 | 3         |
| ART-341         | Modern Art: 1850-1940                                   | 3         |
| ART-342         | Modern Art after 1940                                   | 3         |
| ART-351         | Auguste Rodin and Modern Sculpture                      | 3         |
|                 | Additional Humanities Course                            |           |
| Complete 3 cred | dits from the following subject areas:                  |           |
| ENG             | English (excludes ENG-100 and FYS-101)                  | 3         |
| MFL             | Modern Foreign Languages (200-level or higher)          | 3         |
| PHI             | Philosophy                                              | 3         |
| REL             | Religion                                                | 3         |
|                 | Student Learning Outcomes                               |           |
|                 | g Creativity                                            |           |
|                 | g Critical Thinking and Analytical Reasoning            |           |
|                 | ing Visual Literacy<br>ive Use of Technology and Media  |           |
| - Lypiess       | The obe of recimology and Media                         |           |

|                  | VISUAL STUDIES MINOR                                     | PEAKS HFA |
|------------------|----------------------------------------------------------|-----------|
|                  | 16 credits (Total does not include prerequisite courses) |           |
| Course           | Course Title                                             | Credits   |
| MINOR REQUII     | REMENTS                                                  |           |
|                  | dits from the following:                                 |           |
| ART-107          | Digital Imaging                                          | 3         |
| ART-108          | Introduction to Web Design                               | 3         |
| ART-130          | Introduction to Web Design                               | 3         |
| ART-201          | Visual Communication I                                   | 3<br>3    |
| ART-239          | Ancient to Medieval                                      | 3         |
| ART-240          | Renaissance to Modern                                    | 3         |
| Complete 9 cred  | dits from the following:                                 |           |
| ART-324          | Picasso and 20th-Century Art                             | 3         |
| ART-325          | Art of the Romantic Era                                  | 3         |
| ART-341          | Modern Art: 1850-1940                                    | 3         |
| ART-342          | Modern Art after 1940                                    | 3         |
| ART-351          | Auguste Rodin and Modern Sculpture                       | 3         |
| ENG-225          | Asia Through the Movies                                  | 3         |
| IND-307          | London (3 out of the 6 credits)                          | 3         |
| THE-200          | Introduction to Film                                     | 3         |
| THE-340          | Stage Design                                             | 3         |
| Complete 3 cre   | edits from the following:                                |           |
| ART/ATH-128      | Understanding Spirit in Art and Culture                  | 3         |
| ATH-300          | Anthropology and Art                                     | 3         |
| ATH-306          | Visual Anthropology                                      | 3         |
| PSY-254          | Psychology and the Movies                                | 3         |
| PSY-399T.1       | Hitchcock's Cinema                                       | 3         |
| PSY-399T.3       | Visual Violence                                          | 3         |
| PSY-399T.4       | Film Noir                                                | 3         |
|                  | Independent Study                                        |           |
|                  | er all other minor requirements have been completed)     |           |
| Complete 1 cred  | dits from the following:                                 |           |
| ART-494          | Independent Study                                        | 1         |
| MUS-494          | Independent Study                                        | 1         |
| THE-494          | Independent Study                                        | 1         |
|                  | Recommended                                              |           |
| ART-497          | Internship                                               | 1-3       |
| Studio-art class | es including, but not limited to:                        |           |
| ART-100          | Drawing Composition                                      | 3         |
| ART-320          | Advanced Studio Projects                                 | 3         |
| Courses that inc | clude significant use of visual material such as:        |           |
| HIS-303          | The Terror                                               | 3         |
| HIS-331          | Ancient Greece                                           | 3         |
| HIS-332          | Ancient Rome                                             | 3         |
| HIS-344          | Medieval Europe                                          | 3         |

| CourseCourse TitleCreditMINOR REQUIREMENTSComplete 3 credits from the following:ART-107Digital Imaging3ART-108Introduction to Web Design3ART-201Visual Communication I3ART-239Ancient to Medieval3ART-240Renaissance to Modern3Complete 3 credits from the following:ART-324Picasso and 20th-Century Art3ART-325Art of the Romantic Era3ART-341Modern Art: 1850-19403ART-342Modern Art after 19403ART-351Auguste Rodin and Modern Sculpture3                                                                                                                                                                                                                                                                                                   | KS SSH |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| MINOR REQUIREMENTS           Complete 3 credits from the following:           ART-107         Digital Imaging         3           ART-108         Introduction to Web Design         3           ART-130         Introduction to Web Design         3           ART-201         Visual Communication I         3           ART-239         Ancient to Medieval         3           ART-240         Renaissance to Modern         3           Complete 3 credits from the following:         3           ART-324         Picasso and 20th-Century Art         3           ART-325         Art of the Romantic Era         3           ART-341         Modern Art: 1850-1940         3           ART-342         Modern Art after 1940         3 | its    |
| ART-107       Digital Imaging       3         ART-108       Introduction to Web Design       3         ART-130       Introduction to Web Design       3         ART-201       Visual Communication I       3         ART-239       Ancient to Medieval       3         ART-240       Renaissance to Modern       3         Complete 3 credits from the following:         ART-324       Picasso and 20th-Century Art       3         ART-325       Art of the Romantic Era       3         ART-341       Modern Art: 1850-1940       3         ART-342       Modern Art after 1940       3                                                                                                                                                     |        |
| ART-107       Digital Imaging       3         ART-108       Introduction to Web Design       3         ART-130       Introduction to Web Design       3         ART-201       Visual Communication I       3         ART-239       Ancient to Medieval       3         ART-240       Renaissance to Modern       3         Complete 3 credits from the following:         ART-324       Picasso and 20th-Century Art       3         ART-325       Art of the Romantic Era       3         ART-341       Modern Art: 1850-1940       3         ART-342       Modern Art after 1940       3                                                                                                                                                     |        |
| ART-108       Introduction to Web Design       3         ART-130       Introduction to Web Design       3         ART-201       Visual Communication I       3         ART-239       Ancient to Medieval       3         ART-240       Renaissance to Modern       3         Complete 3 credits from the following:       3         ART-324       Picasso and 20th-Century Art       3         ART-325       Art of the Romantic Era       3         ART-341       Modern Art: 1850-1940       3         ART-342       Modern Art after 1940       3                                                                                                                                                                                           |        |
| ART-130       Introduction to Web Design       3         ART-201       Visual Communication I       3         ART-239       Ancient to Medieval       3         ART-240       Renaissance to Modern       3         Complete 3 credits from the following:       3         ART-324       Picasso and 20th-Century Art       3         ART-325       Art of the Romantic Era       3         ART-341       Modern Art: 1850-1940       3         ART-342       Modern Art after 1940       3                                                                                                                                                                                                                                                    |        |
| ART-239 Ancient to Medieval 3 ART-240 Renaissance to Modern 3  Complete 3 credits from the following: ART-324 Picasso and 20th-Century Art 3 ART-325 Art of the Romantic Era 3 ART-341 Modern Art: 1850-1940 3 ART-342 Modern Art after 1940 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |
| ART-240 Renaissance to Modern 3  Complete 3 credits from the following:  ART-324 Picasso and 20th-Century Art 3  ART-325 Art of the Romantic Era 3  ART-341 Modern Art: 1850-1940 3  ART-342 Modern Art after 1940 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |
| Complete 3 credits from the following:  ART-324 Picasso and 20th-Century Art 3  ART-325 Art of the Romantic Era 3  ART-341 Modern Art: 1850-1940 3  ART-342 Modern Art after 1940 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |
| ART-324       Picasso and 20th-Century Art       3         ART-325       Art of the Romantic Era       3         ART-341       Modern Art: 1850-1940       3         ART-342       Modern Art after 1940       3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |
| ART-324       Picasso and 20th-Century Art       3         ART-325       Art of the Romantic Era       3         ART-341       Modern Art: 1850-1940       3         ART-342       Modern Art after 1940       3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |
| ART-341 Modern Art: 1850-1940 3 ART-342 Modern Art after 1940 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |
| ART-341 Modern Art: 1850-1940 3 ART-342 Modern Art after 1940 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |
| ART-342 Modern Art after 1940 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |
| ADT 351 Auguste Podin and Modern Sculpture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |
| ART-351 Auguste Rodin and Modern Sculpture 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |
| ENG-225 Asia Through the Movies 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
| IND-307 London (3 out of the 6 credits) 3 THE-200 Introduction to Film 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |
| THE-200 Introduction to Film 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |
| THE-340 Stage Design 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |
| Complete 9 credits from the following:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |
| ART/ATH-128 Understanding Spirit in Art and Culture 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |
| ATH-300 Anthropology and Art 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |
| ATH-300Anthropology and Art3ATH-306Visual Anthropology3PSY-254Psychology and the Movies3PSY-399T.1Hitchcock's Cinema3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |
| PSY-254 Psychology and the Movies 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |
| PSY-399T.1 Hitchcock's Cinema 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |
| PSY-399T.3 Visual Violence 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |
| PSY-399T.4 Film Noir 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |
| Independent Study                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
| (To be taken after all other minor requirements have been completed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |
| Complete 1 credits from the following:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |
| ART-494 Independent Study 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |
| MUS-494 Independent Study 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |
| THE-494 Independent Study 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |
| Recommended                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |
| ART-497 Internship 1-3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |
| Studio-art classes including, but not limited to:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
| ART-100 Drawing Composition 3 ART-320 Advanced Studio Projects 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |
| Courses that include significant use of visual material such as:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |
| HIS-303 The Terror 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |
| HIS-331 Ancient Greece 3<br>HIS-332 Ancient Rome 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |
| HIS-344 Medieval Europe 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |

# **BIOLOGY**

Chris Walser, chair

http://www.collegeofidaho.edu/biology

The College of Idaho biology program offers a research-based curriculum taught by faculty who are committed to mentoring and engaging students in the process of science. Consistent with the liberal arts tradition, our faculty's objectives are to give students a strong foundation in the natural and biological sciences, to prepare them for science-based careers, and to enhance their appreciation and understanding of life on earth.

### Why study biology at The College of Idaho?

Our biology majors emphasize breadth of experience but also allow students to pursue their own areas of interest within the field of biology. Small class sizes and the accessibility of the C of I's biology faculty provide opportunities not usually found at larger colleges and universities. The department offers a major in biology, and biology coursework is incorporated into the College's interdisciplinary environmental studies and health sciences majors. Minors are offered in biology, health professions studies, human biology, natural sciences, and technical and analytical skills in the natural sciences. Within health profession studies, students can choose from eight tracks of study, including pre-med, pre-dental, preveterinarian, and pre-physical therapy.

Fieldwork and laboratory research are important components of the C of I biology program. The College is located near mountain and desert habitats that provide numerous study sites for student research. Field trips to <u>Australia</u>, Costa Rica, Florida, Hawaii, <u>Death Valley</u>, the <u>Oregon coast</u> and other off-campus sites offer opportunities for hands-on, in-depth learning. In addition, the recently renovated Boone Science Hall contains modern molecular, cellular, organismal, and environmental laboratories for research and experimentation. Students interested in health care or in <u>laboratory research</u> work closely with C of I professors to study a variety of topics ranging from human anatomy to molecular biology. Students are encouraged to participate in internships in their areas of interest; these open doors for career opportunities after graduation.

Other resources available to our biology students include the <u>Orma J. Smith Museum of Natural History</u> and the <u>Harold M. Tucker Herbarium</u>. The department also has a variety of cooperative programs with the University of Idaho and Idaho State University in areas including resource management, nursing, and physical therapy.

### Learning outcomes of this major prepare the student in the following areas:

#### **Knowledge:**

 Demonstrate a broad-based understanding of biological principles grounded in theoretical structure, mathematics, and the physical sciences

#### **Skills and Applications:**

- Complete a research project to learn the nature and methodologies of biology that includes the following components:
  - Formulate hypotheses and exhibit logical reasoning
  - Engage in experimental design
  - Locate and critically review biological literature
  - · Analyze and interpret biological data
  - Draw logical conclusions
  - Present results of a research project both in oral and written form
- Demonstrate and apply knowledge and use of quantitative skills, analytic methods, and techniques used in the field and laboratory applicable to biological sciences
- Apply biological knowledge and skills outside the classroom by participating in independent research, off-campus study in biology, an internship, or teaching.

### Integration:

- Demonstrate ability to integrate scientific knowledge among the biological sub- disciplines
- Demonstrate ability to integrate biological knowledge with other disciplines
- Contribute meaningfully to seminar-type critical discussions of scientific literature

### **Career Opportunities for C of I Biology Students**

The possibilities are bountiful for C of I biology graduates. Our alumni include the co-discoverer of vitamin B12 and many successful doctors, dentists, physical therapists, veterinarians, pharmacists, researchers, botanists, zoologists, professors, and scientists. Department graduates enjoy a high placement rate into graduate school, and many undergraduates get a head start on their research careers through grantfunded faculty-student research programs such as <a href="INBRE">INBRE (IDEA Network of Biomedical Research Excellence)</a> and SWITCH (Southwest Idaho: The Comprehensive Herbaria). No matter what a student's scientific field of interest is, a C of I biology degree prepares you students succeed in graduate school and their chosen career.

# **Major and Minor Requirements**

|                       | BIOLOGY MAJOR                                                   | PEAKS NSM |  |
|-----------------------|-----------------------------------------------------------------|-----------|--|
|                       |                                                                 |           |  |
| 0                     | 34 credits (Total does not include prerequisite courses)        |           |  |
| Course                | Course Title                                                    | Credits   |  |
| MAJOR REQU            |                                                                 |           |  |
| BIO-201               | Molecules to Cells and Laboratory                               | 4         |  |
| BIO-202               | Organismal Biology and Laboratory                               | 4         |  |
| BIO-203               | Ecology, Evolution and Diversity                                | 4         |  |
| CHE-141               | General Chemistry I and Laboratory                              | 4         |  |
| MAT-125 or<br>MAT-212 | Data Analysis and Statistics or<br>Advanced Statistical Methods | 3         |  |
| PHY-231 or            | General Physics and Laboratory or                               | 4         |  |
| PHY-271               | Analytical Physics I and Laboratory                             | 5         |  |
| BIO-330<br>BIO-316 or | Cell Biology and Laboratory<br>Genetics or                      | 4         |  |
| BIO-316 01            | Molecular Biology                                               | 3         |  |
|                       | Physiology Courses                                              |           |  |
| Complete 4 cre        | edits from the following:                                       |           |  |
| BIO-374               | Animal Physiology and Laboratory                                | 4         |  |
| BIO-375               | Plant Physiology and Laboratory                                 | 4         |  |
| BIO-376               | Neurophysiology and Laboratory                                  | 4         |  |
| BIO-377               | Physiology of Extremes and Laboratory                           | 4         |  |
|                       | Ecology, Evolution, or Systematics                              |           |  |
| Complete 4 cre        | edits from one of the following areas:                          |           |  |
|                       | Ecology                                                         |           |  |
| BIO-317               | Stream Ecology and Laboratory                                   | 4         |  |
| BIO-326               | Coastal Marine Ecology and Laboratory                           | 4         |  |
| BIO-345               | Ecology and Laboratory                                          | 4         |  |
| BIO-346.1<br>and      | Field Biology Preparation and                                   | 2         |  |
| BIO-346               | Field Biology                                                   | 4         |  |
|                       | Evolution                                                       |           |  |
| BIO-331               | Evolution and Laboratory                                        | 4         |  |
| Systematics           |                                                                 |           |  |
| BIO-319               | Ichthyology and Laboratory                                      | 4         |  |
| BIO-322               | Field Botany and Laboratory                                     | 4         |  |
| BIO-339               | Mammalogy and Laboratory                                        | 4         |  |

| BIO-349               | Vertebrate Natural History and Laboratory                                                       | 4         |
|-----------------------|-------------------------------------------------------------------------------------------------|-----------|
|                       | Senior Capstone                                                                                 |           |
| BIO-450               | Biology Capstone Seminar                                                                        | 3         |
| BIO-499               | Senior Comprehensive Exam                                                                       | 0         |
|                       | Upper-Division Biology Electives                                                                |           |
| BIO                   | Complete additional 300 or 400 Level Courses to total at least 34 credits of Biology coursework | 4 or more |
|                       | Recommended Electives                                                                           |           |
| For a career in       | biology, the following electives are recommended:                                               |           |
| CHE-142               | General Chemistry II and Laboratory                                                             | 4         |
| MAT-212               | Advanced Statistical Methods                                                                    | 3         |
| CHE-301               | Organic Chemistry I and Laboratory                                                              | 4         |
| CHE-302               | Organic Chemistry II and Laboratory                                                             | 4         |
| PHY-232 or<br>PHY-272 | General Physics and Laboratory Analytical Physics and Laboratory                                | 4         |
| MAT-151               | Calculus I                                                                                      | 4         |
| MAT-152               | Calculus II                                                                                     | 4         |
| BIO-396/496           | Independent research in Biology                                                                 | 1-3       |

#### Knowledge

- Demonstrate a broad-based understanding of biological principles grounded in theoretical structure, mathematics, and the physical sciences
- Skills and Applications:
- Complete a research project to learn the nature and methodologies of biology that includes the following components:
- Hypotheses formulation and logical reasoning
- Engage in experimental design
- Locate and critically review biological literature
- Analyze and interpret biological data
- Draw logical conclusions
- Present results of a research project both in oral and written form
- Demonstrate and apply knowledge and use of quantitative skills, analytic methods and sciences techniques used in the field and laboratory applicable to biological
- Apply biological knowledge and skills outside of the classroom by participating in independent research, off-campus study in biology, an internship, or teaching.

### Integration:

- Demonstrate ability to integrate scientific knowledge among the biological sub disciplines
- Demonstrate ability to integrate biological knowledge with other disciplines
- Contribute meaningfully to seminar-type critical discussions of scientific literature

# The College of Idaho Undergraduate Catalog

The Health Sciences Major is a broad-based program of study that prepares students for careers or graduate study in the health care industry and related areas. This major provides excellent preparation for students entering health professions such as physical therapy, physician's assistant (PA), and pharmacy. Requirements for each professional program vary, thus early consultation with an advisor is encouraged. At the center of the major is the Health Sciences Core, a group of courses that provides a foundation in the natural and social sciences in a manner consistent with the liberal arts tradition. In addition to completing the Health Sciences Core, each student majoring in Health Sciences must also take additional upper division coursework in both the natural and social sciences. The additional courses may be chosen by students to enhance the depth of their major in their particular area of interest. The multi-disciplinary Health Sciences major has been designed to fulfill both the Natural Science and Social Science PEAK requirements. The Health Professions Studies minor in the Professional Enhancement PEAK is a good complement to this major since it includes any additional coursework needed for individual health professions graduate programs.

|                       | HEALTH SCIENCES MAJOR 58-60 credits (Total does not include prerequisite courses) | PEAKS NSM |
|-----------------------|-----------------------------------------------------------------------------------|-----------|
| Course                | Course Title                                                                      | Credits   |
| MAJOR REQUI           | IREMENTS                                                                          |           |
| BIO-201               | Molecules to Cells and Laboratory                                                 | 4         |
| BIO-202               | Organismal Biology and Laboratory                                                 | 4         |
| BIO-303               | Human Anatomy and Laboratory                                                      | 4         |
| BIO-304               | Human Physiology and Laboratory                                                   | 4         |
| BIO-360 or            | Microbiology and Laboratory or                                                    | 4         |
| BIO-361               | Pathobiology                                                                      | 3         |
| CHE-141               | General Chemistry I and Laboratory                                                | 4         |
| CHE-142               | General Chemistry II and Laboratory                                               | 4         |
| MAT-125,              | Data Analysis and Statistics,                                                     | 3         |
| MAT-212 or<br>MAT-151 | Advanced Statistical Methods or Calculus I                                        | 3<br>4    |
| PSY-100               | General Psychology                                                                | 3         |
| SOC-100 or<br>ATH-101 | Introduction to Sociology<br>Cultural Anthropology                                | 3         |
| PHI-202               | Bioethics                                                                         | 3         |
| POE-241               | Public Policy                                                                     | 3         |
| HSC-499               | Health Sciences Seminar                                                           | 3         |
| Complete 7 cre        | dits from the following:                                                          |           |
| BIO-316               | Genetics                                                                          | 3         |
| BIO-330               | Cell Biology and Laboratory                                                       | 4         |
| BIO-354               | Human Anatomy Selected Topics                                                     | 2         |

| BIO-361         Pathobiology (if not taken previously)         3           BIO-365         Immunology         3-4           BIO-371         Endocrinology         3           BIO-372         Developmental Biology and Laboratory         4           BIO-376         Neurophysiology and Laboratory         4           CHE-301         Organic Chemistry I and Laboratory         4           CHE-302         Organic Chemistry II and Laboratory         4           CHE-412         Biochemistry         3-4           KIN-318         Nutrition         3           KIN-319         Mechanical Analysis of Sport         3           KIN-343         Physiology of Exercise         3           KIN-410         Exercise Metabolism         3           KIN-411         Cardiopulmonary Physiology         3           Complete 6 credits (Including at least one upper-division course) from the following:         3           ATH-302A         Cultural Diversity         3           ATH-305         Culture Change and the World System         3           ATH-308         Gender in Cross Cultural Perspective         3           PSY-201         Introduction to Biological Psychology         3           PSY-202         Introduction to Developmental Psychol | BIO-360        | Microbiology (if not taken previously)                       | 4   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------------------------------|-----|
| BIO-371 Endocrinology BIO-372 Developmental Biology and Laboratory 4 BIO-376 Neurophysiology and Laboratory 4 CHE-301 Organic Chemistry I and Laboratory 4 CHE-302 Organic Chemistry II and Laboratory 4 CHE-412 Biochemistry KIN-318 Nutrition 3 KIN-319 Mechanical Analysis of Sport 3 KIN-410 Exercise Metabolism KIN-411 Cardiopulmonary Physiology Complete 6 credits (Including at least one upper-division course) from the following:  ATH-302A Cultural Diversity 3 ATH-305 Culture Change and the World System 3 ATH-308 Gender in Cross Cultural Perspective 3 PSY-201 Introduction to Developmental Psychology 3 PSY-202 Introduction to Biological Psychology 3 PSY-203 Introduction to Cognitive Psychology 3 PSY-206 Social Psychology 3 PSY-330 Introduction to Psychopharmacology 3 PSY-331 Introduction to Psychopharmacology 3 PSY-341 Psychology 6 Adolescent Development 3 PSY-341 Psychology 3 SOC-312 General and Society 3 SOC-325 Social Interaction and Microsociology 3 SOC-325 Social Interaction and Microsociology 3 SOC-349 Social Stratification                                                                                                                                                                                                | BIO-361        | Pathobiology (if not taken previously)                       | 3   |
| BIO-372 Developmental Biology and Laboratory 4 BIO-376 Neurophysiology and Laboratory 4 CHE-301 Organic Chemistry I and Laboratory 4 CHE-302 Organic Chemistry II and Laboratory 4 CHE-412 Biochemistry II and Laboratory 3-4 KIN-318 Nutrition 3 KIN-319 Mechanical Analysis of Sport 3 KIN-410 Exercise Metabolism 3 KIN-411 Cardiopulmonary Physiology 3 Complete 6 credits (including at least one upper-division course) from the following: ATH-302A Cultural Diversity 3 ATH-305 Culture Change and the World System 3 ATH-308 Gender in Cross Cultural Perspective 3 PSY-201 Introduction to Developmental Psychology 3 PSY-202 Introduction to Biological Psychology 3 PSY-203 Introduction to Cognitive Psychology 3 PSY-204 Social Psychology 3 PSY-330 Introduction to Neuropsychology 3 PSY-331 Introduction to Neuropsychology 3 PSY-341 Psychology 6 Adolescent Development 3 PSY-341 Psychology 6 Adolescent Development 3 PSY-341 Psychology 3 SOC-312 Social Interaction and Microsociology 3 SOC-325 Social Interaction and Microsociology 3 SOC-325 Social Interaction and Microsociology 3 SOC-3349 Social Stratification 3                                                                                                                                | BIO-365        | Immunology                                                   | 3-4 |
| BIO-376 Neurophysiology and Laboratory CHE-301 Organic Chemistry I and Laboratory CHE-302 Organic Chemistry II and Laboratory CHE-412 Biochemistry 3-4 KIN-318 Nutrition 3 KIN-319 Mechanical Analysis of Sport 3 KIN-343 Physiology of Exercise 3 KIN-410 Exercise Metabolism 3 KIN-411 Cardiopulmonary Physiology Complete 6 credits (including at least one upper-division course) from the following: ATH-302A Cultural Diversity ATH-305 Culture Change and the World System 3 ATH-308 Gender in Cross Cultural Perspective 3 PSY-201 Introduction to Developmental Psychology 3 PSY-202 Introduction to Biological Psychology 3 PSY-203 Introduction to Cognitive Psychology 3 PSY-204 Social Psychology 3 PSY-330 Introduction to Neuropsychology 3 PSY-331 Introduction to Neuropsychology 3 PSY-340 Psychology of Adolescent Development 3 PSY-341 Psychology of Adolescent Development 3 PSY-404 Abnormal Psychology 3 SOC-302 General and Society 5 Social Interaction and Microsociology 5 Social Stratification 3 SOC-349 Social Stratification                                                                                                                                                                                                                    | BIO-371        | Endocrinology                                                | 3   |
| CHE-301 Organic Chemistry I and Laboratory 4 CHE-302 Organic Chemistry II and Laboratory 4 CHE-412 Biochemistry II and Laboratory 3-4 KIN-318 Nutrition 3 KIN-319 Mechanical Analysis of Sport 3 KIN-343 Physiology of Exercise 3 KIN-410 Exercise Metabolism 3 KIN-411 Cardiopulmonary Physiology 3 Complete 6 credits (including at least one upper-division course) from the following: ATH-302A Cultural Diversity 3 ATH-305 Culture Change and the World System 3 ATH-308 Gender in Cross Cultural Perspective 3 PSY-201 Introduction to Developmental Psychology 3 PSY-202 Introduction to Biological Psychology 3 PSY-203 Introduction to Cognitive Psychology 3 PSY-204 Social Psychology 3 PSY-330 Introduction to Neuropsychology 3 PSY-331 Introduction to Neuropsychology 3 PSY-331 Introduction to Psychopharmacology 3 PSY-341 Psychology of Child Development 3 PSY-341 Psychology of Adolescent Development 3 PSY-341 Psychology General and Society 3 SOC-302 General and Society 3 SOC-325 Social Interaction and Microsociology 3 SOC-349 Social Stratification 3                                                                                                                                                                                            | BIO-372        | Developmental Biology and Laboratory                         | 4   |
| CHE-302 Organic Chemistry II and Laboratory 4 CHE-412 Biochemistry 3-4 KIN-318 Nutrition 3 KIN-319 Mechanical Analysis of Sport 3 KIN-343 Physiology of Exercise 3 KIN-410 Exercise Metabolism 3 KIN-411 Cardiopulmonary Physiology 3 Complete 6 credits (including at least one upper-division course) from the following:  ATH-302A Cultural Diversity 3 ATH-305 Culture Change and the World System 3 ATH-308 Gender in Cross Cultural Perspective 3 PSY-201 Introduction to Developmental Psychology 3 PSY-202 Introduction to Biological Psychology 3 PSY-203 Introduction to Cognitive Psychology 3 PSY-206 Social Psychology 3 PSY-330 Introduction to Neuropsychology 3 PSY-331 Introduction to Neuropsychology 3 PSY-340 Psychology of Child Development 3 PSY-341 Psychology of Adolescent Development 3 PSY-341 Psychology of Adolescent Development 3 PSY-404 Abnormal Psychology 3 SOC-302 General and Society 3 SOC-325 Social Interaction and Microsociology 3 SOC-329 Social Stratification 3                                                                                                                                                                                                                                                                   | BIO-376        | Neurophysiology and Laboratory                               | 4   |
| CHE-412 Biochemistry  KIN-318 Nutrition  3 KIN-319 Mechanical Analysis of Sport  3 KIN-343 Physiology of Exercise  3 KIN-410 Exercise Metabolism  3 KIN-411 Cardiopulmonary Physiology  Complete 6 credits (including at least one upper-division course) from the following:  ATH-302A Cultural Diversity  ATH-305 Culture Change and the World System  3 ATH-308 Gender in Cross Cultural Perspective  3 PSY-201 Introduction to Developmental Psychology  3 PSY-202 Introduction to Biological Psychology  3 PSY-203 Introduction to Cognitive Psychology  3 PSY-206 Social Psychology  3 PSY-330 Introduction to Neuropsychology  3 PSY-331 Introduction to Neuropsychology  3 PSY-340 Psychology of Child Development  3 PSY-341 Psychology of Adolescent Development  3 PSY-341 Psychology  3 SOC-312 General and Society  SOC-325 Social Interaction and Microsociology  SOC-349 Social Stratification                                                                                                                                                                                                                                                                                                                                                                   | CHE-301        | Organic Chemistry I and Laboratory                           | 4   |
| KIN-318 Nutrition  KIN-319 Mechanical Analysis of Sport  XIN-343 Physiology of Exercise  XIN-410 Exercise Metabolism  XIN-411 Cardiopulmonary Physiology  Complete 6 credits (including at least one upper-division course) from the following:  ATH-302A Cultural Diversity  ATH-305 Culture Change and the World System  3 ATH-308 Gender in Cross Cultural Perspective  3 PSY-201 Introduction to Developmental Psychology  3 PSY-202 Introduction to Biological Psychology  3 PSY-203 Introduction to Cognitive Psychology  3 PSY-330 Introduction to Neuropsychology  3 PSY-330 Introduction to Neuropsychology  3 PSY-331 Introduction to Psychopharmacology  3 PSY-340 Psychology of Child Development  3 PSY-341 Psychology of Adolescent Development  3 PSY-341 Psychology of Adolescent Development  3 PSY-404 Abnormal Psychology  3 SOC-310 General and Society  3 SOC-320 Family Sociology  3 SOC-325 Social Interaction and Microsociology  3 SOC-349 Social Stratification                                                                                                                                                                                                                                                                                       | CHE-302        | Organic Chemistry II and Laboratory                          | 4   |
| KIN-319 Mechanical Analysis of Sport  KIN-343 Physiology of Exercise  XIN-410 Exercise Metabolism  XIN-411 Cardiopulmonary Physiology  Complete 6 credits (including at least one upper-division course) from the following:  ATH-302A Cultural Diversity  ATH-305 Culture Change and the World System  ATH-308 Gender in Cross Cultural Perspective  3 PSY-201 Introduction to Developmental Psychology  3 PSY-202 Introduction to Biological Psychology  3 PSY-203 Introduction to Cognitive Psychology  3 PSY-206 Social Psychology  3 PSY-330 Introduction to Neuropsychology  3 PSY-331 Introduction to Psychopharmacology  3 PSY-341 Psychology of Child Development  3 PSY-341 Psychology of Adolescent Development  3 PSY-404 Abnormal Psychology  3 SOC-310 General and Society  5 SOC-325 Social Interaction and Microsociology  3 SOC-349 Social Stratification                                                                                                                                                                                                                                                                                                                                                                                                      | CHE-412        | Biochemistry                                                 | 3-4 |
| KIN-343 Physiology of Exercise  KIN-410 Exercise Metabolism  SIN-411 Cardiopulmonary Physiology  Complete 6 credits (including at least one upper-division course) from the following:  ATH-302A Cultural Diversity  ATH-305 Culture Change and the World System  ATH-308 Gender in Cross Cultural Perspective  SY-201 Introduction to Developmental Psychology  SY-202 Introduction to Biological Psychology  SY-203 Introduction to Cognitive Psychology  SY-206 Social Psychology  SY-330 Introduction to Neuropsychology  SY-331 Introduction to Psychopharmacology  SY-331 Introduction to Psychopharmacology  SY-341 Psychology of Adolescent Development  SY-341 Psychology of Adolescent Development  SY-341 Psychology  SOC-310 General and Society  SOC-320 Family Sociology  SOC-325 Social Interaction and Microsociology  SOC-349 Social Stratification                                                                                                                                                                                                                                                                                                                                                                                                            | KIN-318        | Nutrition                                                    | 3   |
| KIN-410 Exercise Metabolism 3 KIN-411 Cardiopulmonary Physiology 3 Complete 6 credits (including at least one upper-division course) from the following:  ATH-302A Cultural Diversity 3 ATH-305 Culture Change and the World System 3 ATH-308 Gender in Cross Cultural Perspective 3 PSY-201 Introduction to Developmental Psychology 3 PSY-202 Introduction to Biological Psychology 3 PSY-203 Introduction to Cognitive Psychology 3 PSY-206 Social Psychology 3 PSY-330 Introduction to Neuropsychology 3 PSY-331 Introduction to Psychopharmacology 3 PSY-341 Psychology of Child Development 3 PSY-341 Psychology of Adolescent Development 3 PSY-404 Abnormal Psychology 3 SOC-110 Social Psychology 3 SOC-302 General and Society 3 SOC-325 Social Interaction and Microsociology 3 SOC-349 Social Stratification 3                                                                                                                                                                                                                                                                                                                                                                                                                                                      | KIN-319        | Mechanical Analysis of Sport                                 | 3   |
| KIN-411 Cardiopulmonary Physiology  Complete 6 credits (Including at least one upper-division course) from the following:  ATH-302A Cultural Diversity  ATH-305 Culture Change and the World System  ATH-308 Gender in Cross Cultural Perspective  BY-201 Introduction to Developmental Psychology  BY-202 Introduction to Biological Psychology  BY-203 Introduction to Cognitive Psychology  BY-206 Social Psychology  BY-330 Introduction to Neuropsychology  BY-331 Introduction to Psychopharmacology  BY-341 Psychology of Child Development  BY-341 Psychology of Adolescent Development  BY-404 Abnormal Psychology  SOC-110 Social Psychology  SOC-302 General and Society  SOC-320 Family Sociology  SOC-325 Social Interaction and Microsociology  SOC-349 Social Stratification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | KIN-343        | Physiology of Exercise                                       | 3   |
| Complete 6 credits (Including at least one upper-division course) from the following:  ATH-302A Cultural Diversity 3 ATH-305 Culture Change and the World System 3 ATH-308 Gender in Cross Cultural Perspective 3 PSY-201 Introduction to Developmental Psychology 3 PSY-202 Introduction to Biological Psychology 3 PSY-203 Introduction to Cognitive Psychology 3 PSY-204 Social Psychology 3 PSY-305 Introduction to Neuropsychology 3 PSY-310 Introduction to Neuropsychology 3 PSY-331 Introduction to Psychopharmacology 3 PSY-340 Psychology of Child Development 3 PSY-341 Psychology of Adolescent Development 3 PSY-404 Abnormal Psychology 3 SOC-100 Social Psychology 3 SOC-302 General and Society 3 SOC-320 Family Sociology 3 SOC-325 Social Interaction and Microsociology 3 SOC-349 Social Stratification 3                                                                                                                                                                                                                                                                                                                                                                                                                                                    | KIN-410        | Exercise Metabolism                                          | 3   |
| following:ATH-302ACultural Diversity3ATH-305Culture Change and the World System3ATH-308Gender in Cross Cultural Perspective3PSY-201Introduction to Developmental Psychology3PSY-202Introduction to Biological Psychology3PSY-203Introduction to Cognitive Psychology3PSY-206Social Psychology3PSY-330Introduction to Neuropsychology3PSY-331Introduction to Psychopharmacology3PSY-340Psychology of Child Development3PSY-341Psychology of Adolescent Development3PSY-404Abnormal Psychology3SOC-110Social Psychology3SOC-302General and Society3SOC-320Family Sociology3SOC-325Social Interaction and Microsociology3SOC-349Social Stratification3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | KIN-411        | Cardiopulmonary Physiology                                   | 3   |
| ATH-302A Cultural Diversity  ATH-305 Culture Change and the World System  3 ATH-308 Gender in Cross Cultural Perspective  3 PSY-201 Introduction to Developmental Psychology  3 PSY-202 Introduction to Biological Psychology  3 PSY-203 Introduction to Cognitive Psychology  3 PSY-206 Social Psychology  3 PSY-330 Introduction to Neuropsychology  3 PSY-331 Introduction to Psychopharmacology  3 PSY-341 Psychology of Child Development  3 PSY-341 Psychology of Adolescent Development  3 PSY-404 Abnormal Psychology  3 SOC-110 Social Psychology  3 SOC-302 General and Society  3 SOC-325 Social Interaction and Microsociology  3 SOC-349 Social Stratification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Complete 6 cre | dits (including at least one upper-division course) from the |     |
| ATH-305 Culture Change and the World System  ATH-308 Gender in Cross Cultural Perspective  3 PSY-201 Introduction to Developmental Psychology  3 PSY-202 Introduction to Biological Psychology  3 PSY-203 Introduction to Cognitive Psychology  3 PSY-206 Social Psychology  3 PSY-330 Introduction to Neuropsychology  3 PSY-331 Introduction to Psychopharmacology  3 PSY-341 Psychology of Child Development  3 PSY-341 Psychology of Adolescent Development  3 PSY-404 Abnormal Psychology  3 SOC-110 Social Psychology  3 SOC-302 General and Society  3 SOC-325 Social Interaction and Microsociology  3 SOC-349 Social Stratification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | following:     |                                                              |     |
| ATH-308 Gender in Cross Cultural Perspective 3 PSY-201 Introduction to Developmental Psychology 3 PSY-202 Introduction to Biological Psychology 3 PSY-203 Introduction to Cognitive Psychology 3 PSY-206 Social Psychology 3 PSY-330 Introduction to Neuropsychology 3 PSY-331 Introduction to Psychopharmacology 3 PSY-341 Psychology of Child Development 3 PSY-341 Psychology of Adolescent Development 3 PSY-404 Abnormal Psychology 3 SOC-110 Social Psychology 3 SOC-302 General and Society 3 SOC-320 Family Sociology 3 SOC-325 Social Interaction and Microsociology 3 SOC-349 Social Stratification 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ATH-302A       | Cultural Diversity                                           | 3   |
| PSY-201 Introduction to Developmental Psychology PSY-202 Introduction to Biological Psychology 3 PSY-203 Introduction to Cognitive Psychology 3 PSY-206 Social Psychology 3 PSY-330 Introduction to Neuropsychology 3 PSY-331 Introduction to Psychopharmacology 3 PSY-341 Psychology of Child Development 3 PSY-341 Psychology of Adolescent Development 3 PSY-404 Abnormal Psychology 3 SOC-110 Social Psychology 3 SOC-302 General and Society 3 SOC-320 Family Sociology 3 SOC-325 Social Interaction and Microsociology SOC-349 Social Stratification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ATH-305        | Culture Change and the World System                          | 3   |
| PSY-202 Introduction to Biological Psychology PSY-203 Introduction to Cognitive Psychology PSY-206 Social Psychology 3 PSY-330 Introduction to Neuropsychology PSY-331 Introduction to Psychopharmacology PSY-340 Psychology of Child Development 3 PSY-341 Psychology of Adolescent Development PSY-404 Abnormal Psychology SOC-110 Social Psychology SOC-302 General and Society SOC-320 Family Sociology SOC-325 Social Interaction and Microsociology SOC-349 Social Stratification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ATH-308        | Gender in Cross Cultural Perspective                         | 3   |
| PSY-203 Introduction to Cognitive Psychology PSY-206 Social Psychology 3 PSY-330 Introduction to Neuropsychology PSY-331 Introduction to Psychopharmacology PSY-340 Psychology of Child Development SY-341 Psychology of Adolescent Development PSY-404 Abnormal Psychology SOC-110 Social Psychology SOC-302 General and Society SOC-320 Family Sociology SOC-325 Social Interaction and Microsociology SOC-349 Social Stratification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PSY-201        | Introduction to Developmental Psychology                     | 3   |
| PSY-206 Social Psychology  PSY-330 Introduction to Neuropsychology  PSY-331 Introduction to Psychopharmacology  PSY-340 Psychology of Child Development  PSY-341 Psychology of Adolescent Development  PSY-404 Abnormal Psychology  SOC-110 Social Psychology  SOC-302 General and Society  SOC-320 Family Sociology  SOC-325 Social Interaction and Microsociology  SOC-349 Social Stratification  3  3  3  3  3  3  3  3  3  3  3  3  3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PSY-202        | Introduction to Biological Psychology                        | 3   |
| PSY-330 Introduction to Neuropsychology PSY-331 Introduction to Psychopharmacology 3 PSY-340 Psychology of Child Development 3 PSY-341 Psychology of Adolescent Development 3 PSY-404 Abnormal Psychology 3 SOC-110 Social Psychology 3 SOC-302 General and Society 3 SOC-320 Family Sociology SOC-325 Social Interaction and Microsociology SOC-349 Social Stratification 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PSY-203        | Introduction to Cognitive Psychology                         | 3   |
| PSY-331 Introduction to Psychopharmacology PSY-340 Psychology of Child Development 3 PSY-341 Psychology of Adolescent Development 3 PSY-404 Abnormal Psychology 3 SOC-110 Social Psychology 3 SOC-302 General and Society 3 SOC-320 Family Sociology 3 SOC-325 Social Interaction and Microsociology SOC-349 Social Stratification 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PSY-206        | Social Psychology                                            | 3   |
| PSY-340 Psychology of Child Development 3 PSY-341 Psychology of Adolescent Development 3 PSY-404 Abnormal Psychology 3 SOC-110 Social Psychology 3 SOC-302 General and Society 3 SOC-320 Family Sociology 3 SOC-325 Social Interaction and Microsociology 3 SOC-349 Social Stratification 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PSY-330        | Introduction to Neuropsychology                              | 3   |
| PSY-341 Psychology of Adolescent Development 3 PSY-404 Abnormal Psychology 3 SOC-110 Social Psychology 3 SOC-302 General and Society 3 SOC-320 Family Sociology 3 SOC-325 Social Interaction and Microsociology 3 SOC-349 Social Stratification 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PSY-331        | Introduction to Psychopharmacology                           | 3   |
| PSY-404 Abnormal Psychology 3 SOC-110 Social Psychology 3 SOC-302 General and Society 3 SOC-320 Family Sociology 3 SOC-325 Social Interaction and Microsociology 3 SOC-349 Social Stratification 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PSY-340        | Psychology of Child Development                              | 3   |
| SOC-110Social Psychology3SOC-302General and Society3SOC-320Family Sociology3SOC-325Social Interaction and Microsociology3SOC-349Social Stratification3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PSY-341        | Psychology of Adolescent Development                         | 3   |
| SOC-302General and Society3SOC-320Family Sociology3SOC-325Social Interaction and Microsociology3SOC-349Social Stratification3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PSY-404        | Abnormal Psychology                                          | 3   |
| SOC-320 Family Sociology 3 SOC-325 Social Interaction and Microsociology 3 SOC-349 Social Stratification 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SOC-110        | Social Psychology                                            | 3   |
| SOC-325 Social Interaction and Microsociology 3 SOC-349 Social Stratification 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SOC-302        | General and Society                                          | 3   |
| SOC-349 Social Stratification 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SOC-320        | Family Sociology                                             | 3   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SOC-325        | Social Interaction and Microsociology                        | 3   |
| SOC-360 Race and Ethnic Relations 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOC-349        | Social Stratification                                        | 3   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SOC-360        | Race and Ethnic Relations                                    | 3   |

- Grounding in the foundational natural sciences on which the understanding of health and disease is based.
- Foundational knowledge in the social sciences.
- Completion of at least one course that highlights human illness.
- Formation of a framework for considering biomedical issues.
- Integration of natural and social sciences.
- Application of the natural and social sciences to real-world problems.

|                                                                                                                                                                                        | BIOLOGY MINOR                                                               | PEAKS NSM |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------|--|
|                                                                                                                                                                                        | 18-20 credits (Total does not include prerequisite courses)                 |           |  |
| Course                                                                                                                                                                                 | Course Title                                                                | Credits   |  |
| MINOR REQUIREM                                                                                                                                                                         | IENTS                                                                       |           |  |
|                                                                                                                                                                                        | Math Courses                                                                |           |  |
| Complete 3-4 credits                                                                                                                                                                   | s from the following:                                                       |           |  |
| MAT-125                                                                                                                                                                                | Data Analysis and Statistics                                                | 3         |  |
| MAT-212                                                                                                                                                                                | Advanced Statistical Methods                                                | 3         |  |
| MAT-150                                                                                                                                                                                | Applied Calculus                                                            | 4         |  |
| Note: Students planning to take BIO-203 should choose either MAT-125 or MAT-150. Students planning to take BIO-330 can choose any of the 3 MAT courses or any higher level MAT course. |                                                                             |           |  |
| BIO-201                                                                                                                                                                                | Biology Required Courses  Molecules to Cells and Laboratory                 | 4         |  |
| BIO-201                                                                                                                                                                                | Organismal Biology and Laboratory                                           | 4         |  |
| BIO-203 or<br>BIO-330                                                                                                                                                                  | Ecology, Evolution and Diversity and Laboratory Cell Biology and Laboratory | 4         |  |
|                                                                                                                                                                                        | Additional Biology Courses                                                  |           |  |
| ВІО                                                                                                                                                                                    | Complete 2 additional Biology Courses, one must be a 300-level or above     | 6 - 8     |  |
|                                                                                                                                                                                        | Student Learning Outcomes                                                   |           |  |
| <ul><li>Written com</li><li>Understandi</li></ul>                                                                                                                                      |                                                                             |           |  |

Note: Students who wish to receive certification in biology as a second field must complete 20 credits of biology including this minor. In such a case, this minor should include:

BIO-203 Ecology, Evolution and Diversity & Laboratory 4
BIO-300-level Any Systematics course 4

The Human Biology minor is designed for students desiring to better understand human biology.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | HUMAN BIOLOGY MINOR                                                  | PEAKS NSM |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15 credits (Total does not include prerequisite courses)             |           |
| Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Course Title                                                         | Credits   |
| MINOR REQUI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | REMENTS                                                              |           |
| MAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Complete 1 Math course (excluding MAT-105 & MAT-221)                 | 3         |
| Complete 12 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | edits (including at least two BIO course, with at least one laborate | on/       |
| course) from the                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | •                                                                    | oi y      |
| BIO-102                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Biology of Human Disease and Laboratory                              | 4         |
| BIO-104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Introduction to Human Anatomy                                        | 3         |
| BIO-105                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Introduction to Exercise Physiology and Laboratory                   | 4         |
| BIO-108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Human Genetics                                                       | 3         |
| BIO-109                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Biology of Reproduction                                              | 3-4       |
| BIO-129                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Murder, Medicine, and Magic                                          | 3-4       |
| BIO-145                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Drugs, Brains and Behavior                                           | 3-4       |
| BIO-201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Molecules to Cells and Laboratory                                    | 4         |
| CHE-124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Forensic Science and Laboratory                                      | 3         |
| KIN-317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Drug Use and Abuse                                                   | 3         |
| KIN-318                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Nutrition                                                            | 3         |
| KIN-319                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Mechanical Analysis of Sport                                         | 3         |
| PSY-202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Introduction to Biological Psychology                                | 3         |
| PSY-330                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Introduction to Neuropsychology                                      | 3         |
| Student Learning Outcomes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                      |           |
| Critical to Apply the |                                                                      |           |
| <ul><li>Analytical skills</li><li>Problem solving in sciences</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |           |
| Written communication skills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                      |           |
| Understanding the biological basis of human wellness and disease                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                      |           |

|                                                                           | TECHNICAL AND ANALYTICAL                                    | PEAKS PSE |
|---------------------------------------------------------------------------|-------------------------------------------------------------|-----------|
|                                                                           | TECHNICAL AND ANALYTICAL                                    | , 2, 32   |
|                                                                           | SKILLS IN THE NATURAL                                       |           |
|                                                                           | SCIENCES MINOR                                              |           |
|                                                                           | 24-25 credits (Total does not include prerequisite courses) |           |
| Course                                                                    | Course Title                                                | Credits   |
| MINOR REQUI                                                               |                                                             |           |
| BIO                                                                       | Two Laboratory courses in Natural Sciences                  | 8         |
| MAT-212                                                                   | Advanced Statistical Methods                                | 3         |
| Complete 2 cou                                                            | ureas from the following:                                   |           |
| ART-107                                                                   | urses from the following:                                   | 2         |
| 1                                                                         | Digital Imaging                                             | 3<br>3    |
| ART-108                                                                   | Introduction to Web Design                                  | -         |
| ART-201                                                                   | Visual Communications I                                     | 3         |
| ART-202                                                                   | Visual Communications II                                    | 3         |
| Complete 2 cou                                                            | urses from the following:                                   |           |
| BUS-150                                                                   | Business Computer Applications                              | 3         |
| CSC-150                                                                   | Computer Science I                                          | 4         |
| CSC-151                                                                   | Computer Science II                                         | 4         |
| ENV-350/350L                                                              | Geographic Information Systems and Laboratory               | 3         |
|                                                                           | Student Learning Outcomes                                   |           |
| Computer-based skills (software applications and/or computer programming) |                                                             |           |
| Critical thinking                                                         |                                                             |           |
| Problem solving  Analytical Page grips                                    |                                                             |           |
| <ul><li>Analytical Reasoning</li><li>Communication skills</li></ul>       |                                                             |           |
| Understanding of the scientific method                                    |                                                             |           |

|                | NATURAL SCIENCES MINOR  13 credits (Total does not include prerequisite courses) | PEAKS NSM |
|----------------|----------------------------------------------------------------------------------|-----------|
| Course         | Course Title                                                                     | Credits   |
| MINOR REQUII   | REMENTS                                                                          |           |
|                | Math Courses                                                                     |           |
| Complete 1 cou | rse from the following (or higher-level math excluding                           |           |
| MAT-221 & MA   | <i>T-222):</i>                                                                   |           |
| MAT-111        | Contemporary Mathematics                                                         | 3         |
| MAT-150        | Applied Calculus: A Modeling Approach                                            | 4         |
| MAT-212        | Advanced Statistical Methods                                                     | 3         |
|                |                                                                                  |           |

|                                              | Physical Sciences                                               |     |
|----------------------------------------------|-----------------------------------------------------------------|-----|
| Complete at                                  | least 3 credits from the following:                             |     |
| CHE-141                                      | General Chemistry I and Laboratory                              | 4   |
| ENV-160                                      | Environmental Science I and Laboratory                          | 4   |
| GOL-101                                      | Physical Geology and Laboratory                                 | 4   |
| GOG-150                                      | Physical Geography                                              | 3   |
| PHY-100                                      | The Universe                                                    | 3   |
| PHY-231                                      | General Physics and Laboratory                                  | 4   |
|                                              | Life Sciences                                                   |     |
| Complete at                                  | least 3 credits from the following:                             |     |
| BIO-102                                      | Biology of Human Disease and Laboratory                         | 4   |
| BIO-104                                      | Introduction to Human Anatomy                                   | 3   |
| BIO-109                                      | Biology of Reproduction                                         | 3-4 |
| BIO-129                                      | Murder, Medicine, and Magic                                     | 3-4 |
| BIO-140                                      | Idaho Natural History and Laboratory                            | 4   |
| BIO-145                                      | Drugs, Brains and Behavior                                      | 3-4 |
| BIO-201                                      | Molecules to Cells and Laboratory                               | 4   |
| CHE-124                                      | Forensic Science and Laboratory                                 | 3   |
| ENV-260                                      | Environmental Science II and Laboratory                         | 4   |
|                                              | Science and Knowledge, Culture, or Society Relationships        | 3   |
| Complete at                                  | least 1 course from the following:                              |     |
| ATH-309                                      | Cross-Cultural Approaches to the Environment                    | 3   |
| ENG-239                                      | Visions of Environment                                          | 3   |
| ENV-200                                      | Nature and Culture                                              | 3   |
| PHI-202                                      | Bioethics                                                       | 3   |
| PHI-340                                      | Environmental Philosophy                                        | 3   |
| POE-339                                      | Environmental Policy Analysis                                   | 3   |
| POE-389                                      | Ecological Economics                                            | 3   |
| Student Learning Outcomes                    |                                                                 |     |
|                                              | al Thinking<br>ytical Reasoning                                 |     |
| Quantitative and Qualitative Problem Solving |                                                                 |     |
| • Writte                                     | en Communication                                                |     |
| • Shar                                       | pen student understanding of the methodology and limits of scie | nce |

Increase student scientific literacy in both the physical and life sciences Apply scientific knowledge in the broader context of the liberal arts

The Health Professions Studies Minor prepares students for entry into a variety of Health Professions programs. Several tracks are offered; thus, students may choose the track that fits most closely with their professional goals.

|                                                                                                                                                                                                                                                                                                                                                                      | Health Professions Studies Minor                                             | PEAKS NSM |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------|
|                                                                                                                                                                                                                                                                                                                                                                      | Pre-Dental Track                                                             |           |
|                                                                                                                                                                                                                                                                                                                                                                      | 40-43 credits (Total does not include prerequisite courses)                  |           |
| Course                                                                                                                                                                                                                                                                                                                                                               | Course Title                                                                 | Credits   |
| MINOR REQUI                                                                                                                                                                                                                                                                                                                                                          | IREMENTS                                                                     |           |
| BIO-201                                                                                                                                                                                                                                                                                                                                                              | Molecules to Cells and Laboratory                                            | 4         |
| BIO-202                                                                                                                                                                                                                                                                                                                                                              | Organismal Biology and Laboratory                                            | 4         |
| CHE-141                                                                                                                                                                                                                                                                                                                                                              | General Chemistry I and Laboratory                                           | 4         |
| CHE-142                                                                                                                                                                                                                                                                                                                                                              | General Chemistry II and Laboratory                                          | 4         |
| CHE-301                                                                                                                                                                                                                                                                                                                                                              | Organic Chemistry I and Laboratory                                           | 4         |
| CHE-302 or<br>CHE-412                                                                                                                                                                                                                                                                                                                                                | Organic Chemistry II and Laboratory or Biochemistry                          | 4/3       |
| MAT-151 or<br>MAT-125                                                                                                                                                                                                                                                                                                                                                | Calculus I or<br>Data Analysis and Statistics                                | 4<br>3    |
| PHY-231 or<br>PHY-271                                                                                                                                                                                                                                                                                                                                                | General Physics I and Laboratory or<br>Analytical Physics I and Laboratory   | 4<br>5    |
| PHY 232 or<br>PHY-272                                                                                                                                                                                                                                                                                                                                                | General Physics II and Laboratory or<br>Analytical Physics II and Laboratory | 4<br>5    |
| HSC/BIO                                                                                                                                                                                                                                                                                                                                                              | Research or Internship                                                       | 2         |
| Complete at lea                                                                                                                                                                                                                                                                                                                                                      | ast 2 courses from the following:                                            |           |
| BIO-303                                                                                                                                                                                                                                                                                                                                                              | Human Anatomy and Laboratory                                                 | 4         |
| BIO-304                                                                                                                                                                                                                                                                                                                                                              | Human Physiology and Laboratory                                              | 4         |
| BIO-316                                                                                                                                                                                                                                                                                                                                                              | Genetics                                                                     | 3         |
| BIO-330                                                                                                                                                                                                                                                                                                                                                              | Cell Biology and Laboratory                                                  | 4         |
| BIO-360                                                                                                                                                                                                                                                                                                                                                              | Microbiology and Laboratory                                                  | 4         |
|                                                                                                                                                                                                                                                                                                                                                                      | Student Learning Outcomes                                                    |           |
| <ul> <li>Students will complete pre-requisite courses for graduate/professional program of interest.</li> <li>Students will gain research or internship experience in their area of professional interest, further preparing them for a professional program in the field.</li> <li>Students will have grounding in the biological and physical sciences.</li> </ul> |                                                                              |           |

|                                                                                                                 | Health Professions Studies Minor Pre-Med Track  44-48 credits (Total does not include prerequisite courses) | PEAKS NSM |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------|
| Course                                                                                                          | Course Title                                                                                                | Credits   |
| MINOR REQUI                                                                                                     | IREMENTS                                                                                                    |           |
| BIO-201                                                                                                         | Molecules to Cells and Laboratory                                                                           | 4         |
| BIO-202                                                                                                         | Organismal Biology and Laboratory                                                                           | 4         |
| BIO-304 or<br>BIO-374                                                                                           | Human Physiology and Laboratory or<br>Animal Physiology and Laboratory                                      | 4         |
| BIO-330 or                                                                                                      | Cell Biology and Laboratory or                                                                              | 4         |
| BIO-316                                                                                                         | Genetics                                                                                                    | 3         |
| CHE-141                                                                                                         | General Chemistry I and Laboratory                                                                          | 4         |
| CHE-142                                                                                                         | General Chemistry II and Laboratory                                                                         | 4         |
| CHE-301                                                                                                         | Organic Chemistry I and Laboratory                                                                          | 4         |
| CHE-302 or<br>CHE-412                                                                                           | Organic Chemistry II and Laboratory or Biochemistry                                                         | 4/3       |
| MAT-151,                                                                                                        | Calculus I,                                                                                                 | 4         |
| MAT-125 or<br>MAT-212                                                                                           | Data Analysis and Statistics or<br>Advanced Statistical Methods                                             | 3<br>3    |
| PHY-231 or                                                                                                      | General Physics I and Laboratory or                                                                         | 4         |
| PHY-271                                                                                                         | Analytical Physics I and Laboratory                                                                         | 5         |
| PHY 232 or                                                                                                      | General Physics II and Laboratory or                                                                        | 4<br>5    |
| PHY-272                                                                                                         | Analytical Physics II and Laboratory                                                                        | 5<br>2    |
| HSC/BIO                                                                                                         | Research or Internship                                                                                      |           |
| Student Learning Outcomes     Students will complete pre-requisite courses for graduate/professional program of |                                                                                                             |           |
| interest.  • Students will gain research or internship experience in their area of professional                 |                                                                                                             |           |

# Health Professions Studies Minor Pre-Occupational Therapy Track

interest, further preparing them for a professional program in the field. Students will have grounding in the biological and physical sciences.

PEAKS|NSM

33-34 credits (Total does not include prerequisite courses)

| Course      | Course Title                       | Credits |
|-------------|------------------------------------|---------|
| MINOR REQUI | REMENTS                            |         |
| ATH-101     | Cultural Anthropology              | 3       |
| BIO-201     | Molecules to Cells and Laboratory  | 4       |
| BIO-202     | Organismal Biology and Laboratory  | 4       |
| BIO-303     | Human Anatomy and Laboratory       | 4       |
| BIO-304     | Human Physiology and Laboratory    | 4       |
| BIO-360     | Microbiology and Laboratory        | 4       |
| CHE-141     | General Chemistry I and Laboratory | 4       |

| MAT-125 or<br>MAT-212 | Data Analysis and Statistics or<br>Advanced Statistical Methods            | 3      |
|-----------------------|----------------------------------------------------------------------------|--------|
| PHY-231 or<br>PHY-271 | General Physics I and Laboratory or<br>Analytical Physics I and Laboratory | 4<br>5 |
| PSY-201 or<br>PSY-404 | Introduction to Developmental Psychology or Abnormal Psychology            | 3      |
| SOC-100               | Introduction to Sociology                                                  | 3      |
| HSC/BIO               | Research or Internship                                                     | 2      |

Students will complete pre-requisite courses for graduate/professional program of interest. Students will gain research or internship experience in their area of professional interest, further preparing them for a professional program in the field. Students will have a grounding in the biological and physical sciences.

|                                                                                                                                                                                                             | Health Professions Studies Minor                                                                                                     | PEAKS NSM |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------|
|                                                                                                                                                                                                             | Pre-Optometry Track                                                                                                                  |           |
|                                                                                                                                                                                                             | 50-52 credits (Total does not include prerequisite courses)                                                                          |           |
| Course                                                                                                                                                                                                      | Course Title                                                                                                                         | Credits   |
| MINOR REQUI                                                                                                                                                                                                 | REMENTS                                                                                                                              |           |
| BIO-201                                                                                                                                                                                                     | Molecules to Cells and Laboratory                                                                                                    | 4         |
| BIO-202                                                                                                                                                                                                     | Organismal Biology and Laboratory                                                                                                    | 4         |
| BIO-303                                                                                                                                                                                                     | Human Anatomy and Laboratory                                                                                                         | 4         |
| BIO-304                                                                                                                                                                                                     | Human Physiology and Laboratory                                                                                                      | 4         |
| BIO-360                                                                                                                                                                                                     | Microbiology and Laboratory                                                                                                          | 4         |
| CHE-141                                                                                                                                                                                                     | General Chemistry I and Laboratory                                                                                                   | 4         |
| CHE-142                                                                                                                                                                                                     | General Chemistry II and Laboratory                                                                                                  | 4         |
| CHE-301                                                                                                                                                                                                     | Organic Chemistry I and Laboratory                                                                                                   | 4         |
| CHE-302 or<br>CHE-412                                                                                                                                                                                       | Organic Chemistry II and Laboratory or Biochemistry                                                                                  | 4/3       |
| MAT-151                                                                                                                                                                                                     | Calculus I                                                                                                                           | 4         |
| PHY-231 or<br>PHY-271                                                                                                                                                                                       | General Physics I and Laboratory or<br>Analytical Physics I and Laboratory                                                           | 4<br>5    |
|                                                                                                                                                                                                             |                                                                                                                                      |           |
| PHY 232 or<br>PHY-272                                                                                                                                                                                       | General Physics II and Laboratory or<br>Analytical Physics II and Laboratory                                                         | 4<br>5    |
| HSC/BIO                                                                                                                                                                                                     | Research or Internship                                                                                                               | 2         |
| Student Learning Outcomes                                                                                                                                                                                   |                                                                                                                                      |           |
| <ul> <li>Students will complete pre-requisite courses for graduate/professional program of interest.</li> <li>Students will gain research or internship experience in their area of professional</li> </ul> |                                                                                                                                      |           |
|                                                                                                                                                                                                             | f, further preparing them for a professional program in the field.  Its will have grounding in the biological and physical sciences. |           |

|                                                                                                              | Health Professions Studies Minor Pre-Pharmacy Track                       | PEAKS NSM |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------|
| Course                                                                                                       | 50-51 credits (Total does not include prerequisite courses)  Course Title | Credits   |
| MINOR REQUII                                                                                                 | REMENTS                                                                   |           |
| BIO-201                                                                                                      | Molecules to Cells and Laboratory                                         | 4         |
| BIO-202                                                                                                      | Organismal Biology and Laboratory                                         | 4         |
| BIO-303                                                                                                      | Human Anatomy and Laboratory                                              | 4         |
| BIO-304                                                                                                      | Human Physiology and Laboratory                                           | 4         |
| BIO-360                                                                                                      | Microbiology and Laboratory                                               | 4         |
| CHE-141                                                                                                      | General Chemistry I and Laboratory                                        | 4         |
| CHE-142                                                                                                      | General Chemistry II and Laboratory                                       | 4         |
| CHE-301                                                                                                      | Organic Chemistry I and Laboratory                                        | 4         |
| CHE-302                                                                                                      | Organic Chemistry II and Laboratory                                       | 4         |
| CHE-412                                                                                                      | Biochemistry and Laboratory                                               | 4         |
| MAT-151                                                                                                      | Calculus I                                                                | 4         |
| PHY-231 or                                                                                                   | General Physics I and Laboratory or                                       | 4         |
| PHY-271                                                                                                      | Analytical Physics I and Laboratory                                       | 5         |
| HSC/BIO                                                                                                      | Research or Internship                                                    | 2         |
| Student Learning Outcomes  Students will complete pro-requisite courses for graduate/professional program of |                                                                           |           |

- Students will complete pre-requisite courses for graduate/professional program of interest.
- Students will gain research or internship experience in their area of professional interest, further preparing them for a professional program in the field.
- Students will have grounding in the biological and physical sciences.

|                       | Health Professions Studies Minor Pre-Physical Therapy Track 46-48 credits (Total does not include prerequisite courses) | PEAKS NSM |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------|-----------|
| Course                | Course Title                                                                                                            | Credits   |
| MINOR REQUI           | IREMENTS                                                                                                                |           |
| ATH-101               | Cultural Anthropology                                                                                                   | 3         |
| BIO-201               | Molecules to Cells and Laboratory                                                                                       | 4         |
| BIO-202               | Organismal Biology and Laboratory                                                                                       | 4         |
| BIO-303               | Human Anatomy and Laboratory                                                                                            | 4         |
| BIO-304               | Human Physiology and Laboratory                                                                                         | 4         |
| BIO-360               | Microbiology and Laboratory                                                                                             | 4         |
| CHE-141               | General Chemistry I and Laboratory                                                                                      | 4         |
| MAT-125 or<br>MAT-212 | Data Analysis and Statistics or<br>Advanced Statistical Methods                                                         | 3         |

3/4

2

| PHY-231 or<br>PHY-271 | General Physics I and Laboratory or<br>Analytical Physics I and Laboratory | 4<br>5 |
|-----------------------|----------------------------------------------------------------------------|--------|
| PSY-201 or<br>PSY-404 | Introduction to Developmental Psychology or Abnormal Psychology            | 3      |
| PSY-340               | The Psychology of Child Development                                        | 3      |
| SOC-100               | Introduction to Sociology                                                  | 3      |
| HSC/BIO               | Research or Internship                                                     | 2      |

### **Student Learning Outcomes**

- Students will complete pre-requisite courses for graduate/professional program of interest.
- Students will gain research or internship experience in their area of professional interest, further preparing them for a professional program in the field.
- Students will have grounding in the biological and physical sciences.

|            | Health Professions Studies Minor Pre-Physician Assistant Track 37 credits (Total does not include prerequisite courses) | PEAKS NSM |
|------------|-------------------------------------------------------------------------------------------------------------------------|-----------|
| Course     | Course Title                                                                                                            | Credits   |
| MINOR REQU | IREMENTS                                                                                                                |           |
| BIO-201    | Molecules to Cells and Laboratory                                                                                       | 4         |
| BIO-202    | Organismal Biology and Laboratory                                                                                       | 4         |
| BIO-303    | Human Anatomy and Laboratory                                                                                            | 4         |
| BIO-304    | Human Physiology and Laboratory                                                                                         | 4         |
| BIO-360    | Microbiology and Laboratory                                                                                             | 4         |
| CHE-141    | General Chemistry I and Laboratory                                                                                      | 4         |
| CHE-142    | General Chemistry II and Laboratory                                                                                     | 4         |
| CHE-301    | Organic Chemistry I and Laboratory                                                                                      | 4         |

### **Student Learning Outcomes**

- Students will complete pre-requisite courses for graduate/professional program of interest.
- Students will gain research or internship experience in their area of professional interest, further preparing them for a professional program in the field.
- Students will have grounding in the biological and physical sciences.

CHE-412

HSC/BIO

Biochemistry

Research or Internship

|                                                 | Health Professions Studies Minor                                           | PEAKS NSM   |
|-------------------------------------------------|----------------------------------------------------------------------------|-------------|
|                                                 | Pre-Veterinary Track                                                       |             |
|                                                 | 40-42 credits (Total does not include prerequisite courses)                |             |
| Course                                          | Course Title                                                               | Credits     |
| MINOR REQUI                                     |                                                                            |             |
| BIO-201                                         | Molecules to Cells and Laboratory                                          | 4           |
| BIO-202                                         | Organismal Biology and Laboratory                                          | 4           |
| CHE-141                                         | General Chemistry I and Laboratory                                         | 4           |
| CHE-142                                         | General Chemistry II and Laboratory                                        | 4           |
| CHE-301                                         | Organic Chemistry I and Laboratory                                         | 4           |
| CHE-302 or<br>CHE-412                           | Organic Chemistry II and Laboratory or Biochemistry                        | 4/3         |
| MAT-151,<br>MAT-125 or<br>MAT-212               | Calculus I, Data Analysis and Statistics or Advanced Statistical Methods   | 4<br>3<br>3 |
| PHY-231 or<br>PHY-271                           | General Physics I and Laboratory or<br>Analytical Physics I and Laboratory | 4<br>5      |
| HSC/BIO                                         | Research or Internship                                                     | 2           |
| Complete at least 2 courses from the following: |                                                                            |             |
| BIO-316                                         | Genetics                                                                   | 3           |
| BIO-330                                         | Cell Biology and Laboratory                                                | 4           |
| BIO-360                                         | Microbiology and Laboratory                                                | 4           |
| BIO-374                                         | Animal Physiology and Laboratory                                           | 4           |
| Student Learning Outcomes                       |                                                                            |             |

- Students will complete pre-requisite courses for graduate/professional program of interest.
- Students will gain research or internship experience in their area of professional interest, further preparing them for a professional program in the field.
- Students will have grounding in the biological and physical sciences.

# **BUSINESS & ACCOUNTING**

Scott Johnson, director

http://www.collegeofidaho.edu/business

If you're looking to develop the knowledge, skills and values needed to successfully operate in an international, rapidly-changing and technology-driven business world, then studying business or accounting at The College of Idaho is the right place for you. Our students receive individual advising from their professors, and international business studies are integrated into virtually every business course, preparing you leadership in a global business environment.

### Why study Business and Accounting at The College of Idaho?

The C of I's <u>business and accounting majors</u> integrate study of the liberal arts and business skills - a combination that will enable you to become a skilled problem-solver, effective communicator and thoughtful, ethical leader, exactly the type of person that organizations are looking for.

In addition to core courses emphasizing organizational leadership, ethics and essential business functions, College of Idaho business majors may choose a concentration with additional courses in finance, marketing or accounting. The C of I's accounting major is designed for students with a particular interest in accounting as a career. Business and accounting students also have opportunities to study and work internationally or participate in internships.

The College of Idaho also offers a <u>business minor</u> and a minor in leadership studies. The business minor offers all C of I students an opportunity to complement their other studies by gaining a fundamental understanding of business management and decision-making. Our leadership studies minor is designed to teach students competencies in communication skills, problem solving, decision-making and team development, a set of skills that effective leaders of any institution must possess. Students in the C of I's leadership studies minor can focus on one of three specialties: business leadership,

# Learning outcomes of this major prepare the student in the following areas:

- To help students develop a professional attitude and approach to work in business and other settings.
- To help students refine an ethical standard that is humane, rational, and consistent with a focus on service to society.
- To help students develop the ability in a business and societal context to think critically, reason analytically, solve both quantitative and qualitative problems effectively, and express oneself convincingly both orally and in writing
- To help students gain in-depth knowledge of economic analysis, business computer applications, accounting, marketing, business law, organizational behavior, human relations, quantitative business analysis, and strategic management.
- To help students apply the abilities and knowledge gained to compete favorably for admission to graduate programs and for employment.

# The College of Idaho Undergraduate Catalog

2013-2014

# **Career Opportunities for C of I Business and Accounting Students**

Your education in business, accounting or leadership studies at the C of I will prepare you for success wherever you go — whether you choose to work at a corporation, non-profit agency or government agency. A business education also is excellent preparation for anyone interested in starting their own business, whether it's an accounting firm or an art gallery.

|               | ACCOUNTING 150 HOURS MAJOR                               | PEAKS PSE |
|---------------|----------------------------------------------------------|-----------|
|               | 54 credits (Total does not include prerequisite courses) |           |
| Course        | Course Title                                             | Credits   |
| MAJOR REQL    |                                                          |           |
| MAT-125 or    | Data Analysis and Statistics or                          | 3         |
| MAT-212       | Advanced Statistical Methods                             | _         |
| MAT-150       | Applied Calculus: A Modeling Approach                    | 4         |
|               | Accounting Courses                                       |           |
| ACC-221       | Financial Accounting                                     | 3         |
| ACC-222       | Managerial Accounting                                    | 3         |
| ACC-318       | Intermediate Accounting I                                | 3         |
| ACC-320       | Intermediate Accounting II                               | 3         |
| ACC-423       | Auditing                                                 | 3         |
| ACC-424       | Tax Accounting I                                         | 3         |
| Complete 2 co | urses from the following:                                |           |
| ACC-323       | Electronic Accounting Analysis                           | 3         |
| ACC-425       | Tax Accounting II                                        | 3         |
| ACC-426       | Fund Accounting                                          | 3         |
| ACC-427       | Cost Accounting                                          | 3         |
|               | Business Courses                                         |           |
| BUS-100       | Introduction to Business                                 | 3         |
| BUS-150       | Business Computer Applications                           | 3         |
| BUS-270       | Principles of Economics                                  | 3         |
| BUS-325       | Principles of Management                                 | 3         |
| BUS-330       | Principles of Finance                                    | 3         |
| BUS-350       | Management Science                                       | 3         |
| BUS-360       | Principles of Marketing                                  | 3         |
| BUS-391       | Legal Environment of Business                            | 3         |
| BUS-494 or    | Independent Study or                                     | 3         |
| BUS-497       | Internship                                               | J         |
| Capstone      |                                                          |           |
| BUS-499       | Business and Accounting Capstone                         | 3         |
|               | Student Learning Outcomes                                |           |

- To help students develop a professional attitude and approach to work in accounting
- To help students refine an ethical standard that is humane, rational, and consistent with a focus on service to society.

and other settings.

- To help students develop the ability in a business and societal context to think critically, reason analytically, solve both quantitative and qualitative problems effectively, and express oneself convincingly both orally and in writing
- To help students gain in-depth knowledge of economic analysis, business computer application, financial accounting, managerial accounting, auditing, tax accounting, fund accounting, cost accounting, and the core business disciplines.
- To help students apply the abilities and knowledge gained to compete favorably for admission to graduate programs and for employment.

There is an exception that this program will take five years to complete. Students choosing this major must complete at least 150 credit hours to graduate, including 74 credits outside of the Business and Accounting Department. NOTE: Students may not get both the Business Administration major and Accounting Major.

|                           | BUSINESS ADMINISTRATION                                         | PEAKS PSE |  |
|---------------------------|-----------------------------------------------------------------|-----------|--|
|                           | MAJOR                                                           |           |  |
|                           | 36 credits (Total does not include prerequisite courses)        |           |  |
| Course                    | Course Title                                                    | Credits   |  |
| MAJOR REQU                | <i>IIREMENTS</i>                                                |           |  |
| MAT-125 or<br>MAT-212     | Data Analysis and Statistics or<br>Advanced Statistical Methods | 3         |  |
| MAT-150                   | Applied Calculus: A Modeling Approach                           | 4         |  |
|                           | Accounting Courses                                              |           |  |
| ACC-221                   | Financial Accounting                                            | 3         |  |
| ACC-222                   | Managerial Accounting                                           | 3         |  |
|                           | Business Courses                                                |           |  |
| BUS-100                   | Introduction to Business                                        | 3         |  |
| BUS-150                   | Business Computer Applications                                  | 3         |  |
| BUS-270                   | Principles of Economics                                         | 3         |  |
| BUS-325                   | Principles of Management                                        | 3         |  |
| BUS-330                   | Principles of Finance                                           | 3         |  |
| BUS-350                   | Management Science                                              | 3         |  |
| BUS-360                   | Principles of Marketing                                         | 3         |  |
| BUS-391                   | Legal Environment of Business                                   | 3         |  |
| BUS-494 or<br>BUS-497     | Independent Study or<br>Internship                              | 3         |  |
| BUS-499                   | Business and Accounting Capstone                                | 3         |  |
| Complete 1 co             | Complete 1 course from the following:                           |           |  |
| BUS-200                   | Small Business Management                                       | 3         |  |
| BUS-340                   | International Business                                          | 3         |  |
| BUS-357                   | Organizational Behavior                                         | 3         |  |
| BUS-453                   | Principles of Production and Operations Management              | 3         |  |
| BUS-483                   | Project Management                                              | 3         |  |
| Student Learning Outcomes |                                                                 |           |  |

- To help students develop a professional attitude and approach to work in business and
- other settings.
  To help students refine an ethical standard that is humane, rational, and consistent with a focus on service to society.
- To help students develop the ability in a business and societal context to think critically, reason analytically, solve both quantitative and qualitative problems effectively, and express oneself convincingly both orally and in writing.
- To help students gain in-depth knowledge of economic analysis, business computer applications, accounting, marketing, business law, organizational behavior, human relations, quantitative business analysis, and strategic management.
- To help students apply the abilities and knowledge gained to compete favorably for admission to graduate programs and for employment.

### **CONCENTRATIONS**

The Business Major is intended to help build and integrate the Liberal Arts and business competencies needed for students to succeed in twenty-first century organizations. In addition to the core courses emphasizing organizational leadership, ethics and core functions, students may choose a concentration, consisting of additional courses in finance, marketing, or accounting. The content of each concentration is listed below.

|                 | ACCOUNTING CONCENTRATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PEAKS PSE |  |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|
|                 | 36 credits (Total does not include prerequisite courses)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |  |
| Course          | Course Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Credits   |  |
| PREREQUISITE    | ES CONTRACTOR CONTRACT |           |  |
| Complete Busine | ess Administration Major requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |  |
| CONCENTRATI     | ION REQUIREMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |  |
| ACC-318         | Intermediate Accounting I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3         |  |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |  |
| Complete 9 cred | Complete 9 credits from the following:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |  |
| ACC-320         | Intermediate Accounting II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3         |  |
| ACC-323         | Electronic Accounting Analysis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3         |  |
| ACC-423         | Auditing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3         |  |
| ACC-424         | Tax Accounting I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3         |  |
| ACC-425         | Tax Accounting II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3         |  |
| ACC-426         | Fund Accounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3         |  |
| ACC-427         | Cost Accounting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3         |  |
| BUS-494         | Independent Study                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1-3       |  |
| BUS-497         | Internship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1-3       |  |

- To help students develop a professional attitude and approach to work in business and other settings.
- To help students refine an ethical standard that is humane, rational, and consistent with a focus on service to society.
- To help students develop the ability in a business and societal context to think critically, reason analytically, solve both quantitative and qualitative problems effectively, and express oneself convincingly both orally and in writing.
- To help students gain in-depth knowledge of economic analysis, business computer applications, accounting, marketing, business law, organizational behavior, human relations, quantitative business analysis, and strategic management.
- To help students apply the abilities and knowledge gained to compete favorably for admission to graduate programs and for employment.

|                       | FINANCE CONCENTRATION                                                  | PEAKS PSE |
|-----------------------|------------------------------------------------------------------------|-----------|
| Course                | 36 credits (Total does not include prerequisite courses)  Course Title | Credits   |
| PREREQUISITE          |                                                                        |           |
| Complete Busine       | ess Administration Major requirements                                  |           |
| CONCENTRATI           | ON REQUIREMENTS                                                        |           |
| ACC-318 or<br>ACC-427 | Intermediate Accounting I or Cost Accounting                           | 3         |
| Complete 9 cred       | lits from the following:                                               |           |
| BUS-332               | Financial Institutions                                                 | 3         |
| BUS-430               | Advanced Financial Management                                          | 3         |
| BUS-438               | Investment Theory and Practice                                         | 3         |
| BUS-444               | International Finance                                                  | 3         |
| BUS-494               | Independent Study                                                      | 1-3       |
| BUS-497               | Internship                                                             | 1-3       |

- To help students develop a professional attitude and approach to work in business and other settings.
- To help students refine an ethical standard that is humane, rational, and consistent with a focus on service to society.
- To help students develop the ability in a business and societal context to think critically, reason analytically, solve both quantitative and qualitative problems effectively, and express oneself convincingly both orally and in writing.
- To help students gain in-depth knowledge of economic analysis, business computer applications, accounting, marketing, business law, organizational behavior, human relations, quantitative business analysis, and strategic management.
- To help students apply the abilities and knowledge gained to compete favorably for admission to graduate programs and for employment.

|                           | MARKETING CONCENTRATION  36 credits (Total does not include prerequisite courses)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PEAKS PSE |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Course                    | Course Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Credits   |
| PREREQUISITE              | ES CONTRACTOR CONTRACT |           |
| Complete Busine           | ess Administration Major requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |
| CONCENTRATI               | ION REQUIREMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |
| BUS-469                   | Marketing Strategy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3         |
| Complete 9 cred           | dits from the following:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |
| ART-130                   | Introduction to Design                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3         |
| JOURN-200 or<br>JOURN-201 | Principles and Practices of Journalism: Print or<br>Principles and Practices of Journalism: Visual                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3         |

| BUS-366 | Marketing Communication | 3   |
|---------|-------------------------|-----|
| BUS-461 | Marketing Research      | 3   |
| BUS-466 | Consumer Behavior       | 3   |
| BUS-494 | Independent Study       | 1-3 |
| BUS-497 | Internship              | 1-3 |

- To help students develop a professional attitude and approach to work in business and other settings.
- To help students refine an ethical standard that is humane, rational, and consistent with a focus on service to society.
- To help students develop the ability in a business and societal context to think critically, reason analytically, solve both quantitative and qualitative problems effectively, and express oneself convincingly both orally and in writing
- To help students gain in-depth knowledge of economic analysis, business computer applications, accounting, marketing, business law, organizational behavior, human relations, quantitative business analysis, and strategic management.
- To help students apply the abilities and knowledge gained to compete favorably for admission to graduate programs and for employment.

### SELF-DESIGNED CONCENTRATION

Individual concentrations can be arranged with prior approval of the student's advisor and the Director of Business and Accounting. Business faculty work with faculty from other departments to help students design such concentrations based on each student's special interests and talents. (Note: All individual concentrations should be planned well in advance, ideally by the end of the student's sophomore year.)

- To help students develop a professional attitude and approach to work in business and other settings.
- To help students refine an ethical standard that is humane, rational, and consistent with a focus on service to society.
- To help students develop the ability in a business and societal context to think critically, reason analytically, solve both quantitative and qualitative problems effectively, and express oneself convincingly both orally and in writing
- To help students gain in-depth knowledge of economic analysis, business computer applications, accounting, marketing, business law, organizational behavior, human relations, quantitative business analysis, and strategic management.
- To help students apply the abilities and knowledge gained to compete favorably for admission to graduate programs and for employment.

|                           | BUSINESS MINOR                                                                                          | PEAKS PSE |  |  |
|---------------------------|---------------------------------------------------------------------------------------------------------|-----------|--|--|
|                           | 36 credits (Total does not include prerequisite courses)                                                |           |  |  |
| Course                    | Course Title                                                                                            | Credits   |  |  |
| MINOR REQUI               | REMENTS                                                                                                 |           |  |  |
| BUS-100                   | Introduction to Business                                                                                | 3         |  |  |
| BUS-150                   | Business Computer Applications                                                                          | 3         |  |  |
| BUS-270 or<br>POE-263     | Principles of Economics or<br>Introduction to Political Economy                                         | 3 or<br>4 |  |  |
| Complete 9 cre            | dits from the following:                                                                                |           |  |  |
| ACC-221                   | Financial Accounting                                                                                    | 3         |  |  |
| ACC-222                   | Managerial Accounting                                                                                   | 3         |  |  |
| BUS-200                   | Small Business Management                                                                               | 3         |  |  |
| BUS-325                   | Principles of Management                                                                                | 3         |  |  |
| BUS-330                   | Principles of Finance                                                                                   | 3         |  |  |
| BUS-340                   | International Business                                                                                  | 3         |  |  |
| BUS-360                   | Principles of Marketing                                                                                 | 3         |  |  |
| BUS-381                   | Electronic Commerce                                                                                     | 3         |  |  |
| BUS-483                   | Project Management                                                                                      | 3         |  |  |
| BUS/ACC                   | Other upper division business and accounting (300-400 level) courses if approved by department director | 3         |  |  |
| Student Learning Outcomes |                                                                                                         |           |  |  |

#### Otaucht Lean

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Written Communication
- Fundamental understanding of how businesses operate in terms of economic analysis, business computer applications, financial accounting, and overall business functions.
- Ability to use this fundamental understanding of how businesses operate to compete favorably for admission to MBA programs and for employment opportunities.

|                                                                                                | LEADERSHIP MINOR                                                       | PEAKS PSE |  |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------|--|
|                                                                                                |                                                                        |           |  |
| Course                                                                                         | 15 credits (Total does not include prerequisite courses)  Course Title | Credits   |  |
| MINOR REQUI                                                                                    |                                                                        | Orcano    |  |
| LSP-201                                                                                        | Leadership Theories, Styles, Realities                                 | 3         |  |
| LSP-210 or                                                                                     | Servant Leadership or                                                  | -         |  |
| LSP-299T                                                                                       | Leadership in Business                                                 | 3         |  |
| LSP-494                                                                                        | Independent Study                                                      | 1         |  |
| LSP-497                                                                                        | Internship in area of emphasis                                         | 3         |  |
| Complete 2 classes (6cr.) from the broader curriculum related to area of emphasis (see below): |                                                                        |           |  |
|                                                                                                | BUSINESS LEADERSHIP EMPHASIS                                           |           |  |
| BUS-100                                                                                        | Introduction to Business (Required)                                    | 3         |  |
|                                                                                                |                                                                        |           |  |
| Complete 1 from                                                                                | •                                                                      |           |  |
| BUS-200                                                                                        | Small Business Management                                              | 3         |  |
| BUS-340                                                                                        | International Business                                                 | 3         |  |
| BUS-357                                                                                        | Organizational Behavior                                                | 3         |  |
| BUS-358                                                                                        | Human Resource Management                                              | 3         |  |
| BUS-453                                                                                        | Production and Operations Management                                   | 3         |  |
| BUS-483                                                                                        | Project Management                                                     |           |  |
|                                                                                                | CHRISTIAN EMPHASIS                                                     |           |  |
| REL-112                                                                                        | New Testament Introduction (Required)                                  | 3         |  |
|                                                                                                |                                                                        |           |  |
| Complete 1 from                                                                                | •                                                                      |           |  |
| REL-220                                                                                        | Christian Spirituality                                                 | 3         |  |
| REL-225                                                                                        | Christian Theology                                                     | 3         |  |
| REL-348                                                                                        | Religion and Science                                                   | 3         |  |
| REL-399                                                                                        | Readings in Religion                                                   | 3         |  |
| Student Learning Outcomes                                                                      |                                                                        |           |  |

Through core leadership classes students will gain skills and concepts that will contribute to their effectiveness as leaders in multiple settings. Through interdisciplinary study, students will gain skills and concepts that will contribute to their effectiveness as leaders in their area of emphasis.

Students will gain other skills in:

- Critical Thinking
- **Analytical Reasoning**
- **Problem Solving**

# CHEMISTRY

Scott Truksa, chair

http://www.collegeofidaho.edu/chemistry

Chemistry is an experimental science involving the study of the properties and interactions of matter and energy. This broad realm sets chemistry as the nexus of nearly all other scientific disciplines. Many hybrid fields, such as biochemistry, physical chemistry, and nanotechnology, are easily accessible by the Chemistry major. At The College of Idaho, you will find a combination of rigorous work in the classroom and hands-on experience in the laboratory. You will learn from professors who are committed to preparing their students for success in a wide variety of careers, including entrance into graduate, medical, dental, and other professional schools.

### Why study Chemistry at The College of Idaho?

Opportunities abound for you to explore your interests under the mentorship of outstanding faculty. The Chemistry department is located in the second floor of Boone Hall and features newly remodeled research laboratories and modern analytical equipment. Chemistry majors and minors are encouraged to join faculty-led research teams involved in analysis of bioactive compounds, toxicity studies, chemical synthesis, computer simulations, chemical kinetics and electrochemical measurements in biological systems or you may pursue an independent study project in chemistry.

Whatever path you choose, you will gain personal experience working with some of the latest technology used in chemistry labs, including infrared spectroscopy, gas chromatography and nuclear magnetic resonance spectroscopy.

# Learning outcomes of this major prepare the student in the following areas:

By successfully completing a major/minor in chemistry, a student will be able to:

- Understand the major historical developments in chemistry and physics
- Make calculations based on fundamental chemical laws
- Explain the chemical laws using a variety of chemical theories
- Know fundamental descriptive inorganic, analytical and organic chemistry
- Apply principles of kinetics, thermodynamics and quantum mechanics
- Use modern instruments of spectroscopy, chromatography and electrochemistry
- Plan and execute experiments through the use of the chemical literature
- Keep legible and complete experimental records
- Anticipate, recognize and respond properly to chemical hazards
- Analyze data statistically and assess reliability of results
- Interpret experimental results and draw reasonable conclusions
- Communicate effectively through oral and written reports

2013-2014

# **Career Opportunities for C of I Chemistry Students**

The College of Idaho's comprehensive chemistry program also offers a number of options enabling you to focus your studies. In addition to the <u>chemistry major</u>, an <u>interdisciplinary health sciences major</u> prepares students for careers or graduate study in health care and related occupations. The College of Idaho offers a <u>chemistry minor</u> as well as a minor in analytical chemistry that prepares students for careers in laboratory chemical analysis, a minor in natural sciences that provides a foundation of studies in the life and physical sciences, and a minor in health professions studies with tracks that prepare students to enter a variety of careers.

# **Major and Minor Requirements**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CHEMISTRY MAJOR                                                                 | PEAKS NSM |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------|--|
| 33 credits (Total does not include prerequisite courses)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                 |           |  |
| Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Course Title                                                                    | Credits   |  |
| MAJOR REQUI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | REMENTS                                                                         |           |  |
| CHE-141                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Chemistry I and Laboratory                                              | 4         |  |
| CHE-142                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | General Chemistry II and Laboratory                                             | 4         |  |
| CHE-252                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Analytical Chemistry I and Laboratory                                           | 4         |  |
| CHE-301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Organic Chemistry I and Laboratory                                              | 4         |  |
| CHE-302                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Organic Chemistry II and Laboratory                                             | 4         |  |
| CHE-401                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Chemical Dynamics and Laboratory                                                | 3         |  |
| CHE-420 or<br>CHE-352                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Inorganic Chemistry and Laboratory or<br>Analytical Chemistry II and Laboratory | 4         |  |
| CHE-395/495<br>or<br>CHE-494                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Chemistry Research or Independent Study                                         | 1         |  |
| PHY-313                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Thermal Physics                                                                 | 3         |  |
| PHY-400                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quantum Physics                                                                 | 2         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Student Learning Outcomes                                                       |           |  |
| <ul> <li>By successfully completing a major/minor in chemistry, a student will be able to:</li> <li>Understand the major historical developments in chemistry and physics</li> <li>Make calculations based on fundamental chemical laws</li> <li>Know fundamental descriptive inorganic, analytical and organic chemistry</li> <li>Apply principles of kinetics, thermodynamics and quantum mechanics</li> <li>Use modern instruments of spectroscopy, chromatography and electrochemistry</li> <li>Plan and execute experiments through the use of the chemical literature</li> <li>Keep legible and complete experimental records</li> <li>Anticipate, recognize and respond properly to chemical hazards</li> <li>Analyze data statistically and assess reliability of results</li> <li>Interpret experimental results and draw reasonable conclusions</li> <li>Communicate effectively through oral and written reports</li> </ul> |                                                                                 |           |  |

Note: Students preparing for graduate work in chemistry are strongly advised to complete courses in addition to those required for the major. Recommended courses include: CHE-412, CHE-420, CHE-352, MAT-125 and mathematics through MAT-352.

|                                                                                                                   | CHEMISTRY MINOR 23 credits (Total does not include prerequisite courses)                | PEAKS NSM |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------|
| Course                                                                                                            | Course Title                                                                            | Credits   |
| MINOR REQUI                                                                                                       | REMENTS                                                                                 |           |
| CHE-141                                                                                                           | General Chemistry I and Laboratory                                                      | 4         |
| CHE-142                                                                                                           | General Chemistry II and Laboratory                                                     | 4         |
| CHE-252                                                                                                           | Analytical Chemistry I and Laboratory                                                   | 4         |
| CHE-301                                                                                                           | Organic Chemistry I and Laboratory                                                      | 4         |
| MAT-125 or<br>Higher                                                                                              | Data Analysis and Statistics or higher level math course (excludes MAT-105 and MAT-221) | 3         |
| Complete 1 course from the following:                                                                             |                                                                                         |           |
| CHE                                                                                                               | Upper-division Chemistry courses (300-level or higher)                                  | 4         |
| Student Learning Outcomes                                                                                         |                                                                                         |           |
| Students will gain skills and concepts necessary to understand modern chemistry and chemistry laboratory methods. |                                                                                         |           |
| Students will develop an understanding of modern theories of chemistry.                                           |                                                                                         |           |

Students will develop problem solving and analysis skills appropriate for the field.

Students learn to communicate in a manner appropriate for the field.

|                                      | ANALYTICAL CHEMISTRY MINOR  19 credits (Total does not include prerequisite courses) | PEAKS PSE        |
|--------------------------------------|--------------------------------------------------------------------------------------|------------------|
| Course                               | Course Title                                                                         | Credits          |
| MINOR REQUI                          | REMENTS                                                                              |                  |
| CHE-141                              | General Chemistry I and Laboratory                                                   | 4                |
| CHE-142                              | General Chemistry II and Laboratory                                                  | 4                |
| CHE-252                              | Analytical Chemistry I and Laboratory                                                | 4                |
| CHE-352                              | Analytical Chemistry II and Laboratory                                               | 4                |
| MAT-125 or<br>MAT-212                | Data Analysis and Statistics or<br>Advanced Statistical Methods                      | 3                |
|                                      | Student Learning Outcomes                                                            |                  |
| <ul> <li>Student laborate</li> </ul> | s gain skills and concepts necessary to be successful in an analory.                 | ytical chemistry |
| <ul> <li>Student</li> </ul>          | s analyze and interpret data using modern technological tools.                       |                  |
| <ul> <li>Student</li> </ul>          | s develop problem solving skills.                                                    |                  |

Students learn to communicate in a manner appropriate for the field

# **EDUCATION**

Debra Yates, chair

http://www.collegeofidaho.edu/academics/departments-and-programs/education

As a student in The College of Idaho's Department of Education, you will gain a thorough knowledge of educational theory, best teaching practices, and the content you can apply in the classroom. We are committed to improving student learning in K-12 classrooms by preparing you to be an outstanding teacher. The department works collaboratively with K-12 practitioners, professional organizations, policy makers, and other departments across campus to support our students' development as outstanding educators. Field experiences in K-12 classrooms are integrated with coursework throughout the program. Students preparing for elementary certification complete an interdisciplinary major that provides pedagogy as well as a significant background in mathematics, science, history, and social studies in addition to a minor in the humanities and fine arts. Students preparing to teach at the secondary level complete a content major in their first teaching field, a minor in education, and additional minors in two other PEAKS. One of these minors is normally a second teaching field.

Both the elementary and secondary preparation programs culminate in a fifth-year internship with placements in multiple grade levels and, in the case of secondary candidates, different subject areas.

Students admitted to the Master of Arts in Teaching (MAT) program complete two summers of study in addition to the fifth-year internship as part of their graduate degree program. The department also offers a graduate degree in Curriculum and Instruction: TESOL and Bilingual for certified teachers. For more information, see the Graduate catalog.

Students completing programs leading to elementary or secondary education certification may elect to complete an endorsement for Literacy, Teaching English as a Second Language or Bilingual Education.

# Why study Education at The College of Idaho?

In your education coursework and the rest of your classes at The College of Idaho, you'll experience professors who teach from the heart. Here, learning from experienced educators who have a passion for teaching, you're in the perfect place to embark on a career in which you will impact countless young lives as an elementary, middle or high school teacher.

#### THE CONCEPTUAL FRAMEWORK

The Education Department at The College of Idaho strives to be an Educative Learning Community. The conceptual framework of our educative learning community is one based on John Dewey's understanding of educative experiences that encourage personal and community growth (Dewey & Archambault, 1964). It is a community where students are provided with a reflective, caring environment so that the process of becoming a teacher can be explored. It is a community where students are offered a vision of schooling that promotes and helps create a more just and democratic society.

COMMUNITY OF LEARNERS- An educative learning community counters the image of the teacher as a "technician" with one of the teacher as an active participant in issues that affect the larger educational

# The College of Idaho Undergraduate Catalog

community (Apple & Beane, 2007). Rather than avoid a discussion of values, this perspective advocates the necessity of such discussions because teaching is, at its core, a value-laden enterprise (Goodland, Soder, & Sirotnik, 1990). The program, based upon students who learn and grow together, encourages on going "conversations" about meaningful issues central to a liberal arts education.

CRITICAL & CARING PEDAGOGY- An educative learning community takes the position that a hopeful, democratic future depends upon educators committed to emancipatory education (Giroux, 1997). It reflects Landon Beyers' description of an emancipatory curriculum in teacher education as one that is designed to emphasize the following: equal access to knowledge, images of human equality, development of a "critical consciousness," self-reflectivity, creativity, cultural acceptance, moral responsibility, democratic empowerment, and a pedagogy of caring (Beyer & Apple, 1998). It affirms Nel Noddings' belief that for schools to be true centers of learning, they must embrace caring in all its forms – care for self, for intimate others, for associates and acquaintances, for distant others, for nonhuman animals, for plants and the physical environment, for the human-made world of objects and instruments, and for ideas (Noddings, 2005).

CONSTRUCTIVIST LEARNING- An educative learning community takes a constructivist perspective toward classroom practice in which learning is seen as active, purposeful, and generated from within. This perspective, rooted in Piagetian principles of development and drawing on Vygotsky (Tryphon & Voneche, 1996), extends the notion of the construction of knowledge from one that is primarily an individualized and internal process to one that more comprehensively encompasses social foundations of thinking (Bruner, 1986). In this view, knowledge is not only embedded in socio-historical and socio-cultural elements, but is actually generated through shared interactions and individual internalization (Wertsch, 1991).

# Student learning outcomes

- Students will demonstrate oral and written communication skills.
- Students will demonstrate problem solving skills.
- Students will demonstrate analytical reasoning skills.
- Students will demonstrate skills in critical thinking and reflection.
- Student will articulate the role of education in a democratic society.
- Students will describe the relationship between cognitive development and learning.
- Students will discuss the interaction among culture, educational policy, and educational practice.

# **Career Opportunities for C of I Education Students**

The College of Idaho has a proud tradition of producing top-notch educators. Our graduates have gone on to successful careers in teaching and school administration, earning countless awards, grants and recognitions for their outstanding work as educators in Idaho and around the world. Education majors may also go on to earn graduate and doctoral degrees and teach at the college level.

# **Major and Minor Requirements**

|                             | INTERDISCIPLINARY STUDIES FOR                                       | PEAKS SSH, NSM & PSE |
|-----------------------------|---------------------------------------------------------------------|----------------------|
|                             |                                                                     |                      |
|                             | ELEMENTARY PRECERTIFICATION                                         |                      |
|                             | MAJOR                                                               |                      |
|                             | 50-51 credits (Total does not include prerequisite courses)         |                      |
| Course                      | Course Title                                                        | Credits              |
| MAJOR REQUIRE               | MENTS                                                               |                      |
| HIS-200                     | Introduction to the History of the United States                    | 3                    |
| MAT-221                     | Mathematics for Elementary School Teachers I                        | 4                    |
| MAT-222                     | Mathematics for Elementary School Teachers II                       | 4                    |
| POE-100                     | Essentials of American Government                                   | 3                    |
| PSY-221                     | Educational Psychology                                              | 3                    |
| Complete 2 courses          | s in different disciplines (at least one must include a             |                      |
|                             | ent) from the following:                                            |                      |
| BIO-104                     | Introduction to Human Anatomy                                       | 3                    |
| BIO-129                     | Murder, Medicine and Magic and Laboratory                           | 4                    |
| BIO-140                     | Idaho Natural History and Laboratory                                | 4                    |
| BIO-201                     | Molecules to Cells and Laboratory                                   | 4                    |
| CHE-124                     | Forensic Chemistry                                                  | 3                    |
| CHE-141                     | General Chemistry I                                                 | 4                    |
| ENV-160                     | Environmental Science I and Laboratory                              | 4                    |
| ENV-260                     | Environmental Science II and Laboratory                             | 4                    |
| GOG-150                     | Geography                                                           | 3                    |
| GOL-101                     | Geology                                                             | 3                    |
| PHY-100                     | The Universe                                                        | 3                    |
| Education Courses           | (these meet the PSE requirements):                                  |                      |
| EDU-202                     | Introduction to Teaching                                            | 3                    |
| EDU-301                     | Foundations of Schooling                                            | 3                    |
| EDU-304                     | Literacy Development                                                | 3                    |
| EDU-305                     | Literacy in Content Areas                                           | 3                    |
| EDU-350                     | Literature for Children and Adolescents                             | 3                    |
| EDU-430                     | Teaching in a Diverse Society                                       | 3                    |
| EDU-441                     | Curriculum and Instruction                                          | 3                    |
| EDU-442                     | Teaching Exceptional Children                                       | 3                    |
| Complete 1 course           | from the following:                                                 |                      |
| Complete 1 course  ELECTIVE | Sociology, Anthropology, Psychology, Education or Political Economy | 3                    |

Note: This major crosses three PEAKs, therefore students completing the Interdisciplinary Studies for Elementary Precertification major will need to complete a minor in the Humanities and Fine Arts PEAK.

|               | EDUCATION MINOR  21credits (Total does not include prerequisite courses) | PEAKS PSE |
|---------------|--------------------------------------------------------------------------|-----------|
| Course        | Course Title                                                             | Credits   |
| MINOR REQUIRE | EMENTS                                                                   |           |
| EDU-202       | Introduction to Teaching                                                 | 3         |
| EDU-301       | Foundations of Schooling                                                 | 3         |
| EDU-305       | Literacy in Content Areas                                                | 3         |
| EDU-430       | Teaching in a Diverse Society                                            | 3         |
| EDU-441       | Curriculum and Instruction                                               | 3         |
| EDU-442       | Teaching Exceptional Children                                            | 3         |
| PSY-221       | Educational Psychology                                                   | 3         |
|               | Student Learning Outcomes                                                |           |

- Dispositions to Teach
- **Oral and Written Communications**
- **Analytical Skills**
- **Problem Solving**
- Critical Thinking
- Candidates will be able to develop lessons appropriate to the grade level and subject/s they will teach.
- Candidates will be able to describe effective approaches to teaching reading in content areas.

This minor is a prerequisite for admission to the Fifth-Year and Master of Arts in Teaching programs that lead to state certification as an elementary or secondary teacher.

Candidates planning to teach at the secondary level must complete the education minor, a major that is approved as a first teaching field and a 20 credit second teaching field that meets the endorsement requirements for Idaho State Department of Education. In instances where the first and second teaching fields are in the same PEAK (e.g. chemistry and biology, math and physics, art and theater, kinesiology and health) it may be necessary for the third and fourth PEAK requirements to be met by a 15 to 20 credit individualized minor that includes courses from both of the remaining PEAK areas. The individualized minor must be approved by the chair of the Education Department and the Associate Academic Dean

|                 | BILINGUAL EDUCATION MINOR 20 credits (Total does not include prerequisite courses) | PEAKS PSE |
|-----------------|------------------------------------------------------------------------------------|-----------|
| Course          | Course Title                                                                       | Credits   |
| MINOR REQUIREM  | MENTS                                                                              |           |
| SPA             | Upper-division (300 or 400- Level) Spanish Coursework                              | 6         |
| MFL-444/EDU-444 | Second Language Acquisition Theory and Practice                                    | 3         |
| MFL-445/EDU-445 | Foreign Language, ESL and Bilingual Methods                                        | 3         |
| MFL-446/EDU-446 | Linguistics for Language Teachers                                                  | 3         |
| MFL-447/EDU-447 | Theoretical Foundations for Bilingual Education and ESL                            | 3         |
| MFL/EDU 494/497 | Field Experience in a culturally and linguistically diverse setting                | 2         |
|                 | Chudont Looming Outcomes                                                           |           |

- Critical Thinking
- Analytical Skills
- Problem Solving
- Oral and Written Communication
- · Candidates will be able to demonstrate proficiency in Spanish
- Candidates will be able to describe the leading theories of language acquisition.
- Candidates will demonstrate dispositions that are appropriate for someone with will work in K-1 2 schools.
- Candidates will be able to describe the relationship among language, thought, and culture.

The completion of this 20 credit minor qualifies a candidate for an Idaho Bilingual endorsement that can be added to an existing elementary or secondary teaching certificate.

|                                                                                                                                   | LITERACY EDUCATION MINOR 21 credits (Total does not include prerequisite courses) | PEAKS PSE |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------|--|--|
| Course                                                                                                                            | Course Title                                                                      | Credits   |  |  |
| MINOR REQUIRE                                                                                                                     | MENTS                                                                             |           |  |  |
| EDU-253                                                                                                                           | Language Development and Literacy                                                 | 3         |  |  |
| EDU-304                                                                                                                           | Literacy Development                                                              | 3         |  |  |
| EDU-305                                                                                                                           | Literacy in Content Areas                                                         | 3         |  |  |
| EDU-306                                                                                                                           | Writing Process and Assessment                                                    | 3         |  |  |
| EDU-350                                                                                                                           | Literature for Children and Adolescents                                           | 3         |  |  |
| EDU-352                                                                                                                           | Diagnosis and Remediation                                                         | 3         |  |  |
| EDU-451                                                                                                                           | Practicum in Reading                                                              | 3         |  |  |
|                                                                                                                                   | Student Learning Outcomes                                                         |           |  |  |
| <ul> <li>Critical Thinking</li> <li>Analytical Skills</li> <li>Problem Solving</li> <li>Oral and Written Communication</li> </ul> |                                                                                   |           |  |  |

The completion of this minor will allow students earning an elementary or secondary teaching certificate to add a literacy endorsement.

|                                                                            | ENGLISH AS A SECOND                                            | PEAKS HFA |
|----------------------------------------------------------------------------|----------------------------------------------------------------|-----------|
|                                                                            | TEACHING FIELD MINOR                                           |           |
|                                                                            | 24 credits (Total does not include prerequisite courses)       |           |
| Course                                                                     | Course Title                                                   | Credits   |
| MINOR REQUIREM                                                             | ENTS                                                           |           |
| EDU/MFL/ENG-446                                                            | Linguistics for Language Teachers                              | 3         |
| Complete 2 courses                                                         | from the following:                                            |           |
| ENG-247                                                                    | Creative Nonfiction Writing Workshop                           | 3         |
| ENG-347                                                                    | Advanced Creative Nonfiction Writing Workshop                  | 3         |
| JOUR-200                                                                   | Principles and Practices of Journalism: Print                  | 3         |
| JOUR-300                                                                   | Feature Writing                                                | 3         |
| Complete 3 credits of                                                      | f 200-Level Introduction to Literary Studies Courses           |           |
| ENG-210 to<br>ENG-239                                                      | See English Department Course Descriptions                     | 3         |
| Complete 9 credits (v                                                      | with 6 credits being upper division 300-Level) from the follow | ing:      |
| ENG                                                                        | One Course emphasizing American Literature                     | 3         |
| ENG                                                                        | One Course emphasizing English Literature                      | 3         |
| ENG                                                                        | One Course emphasizing World Literature                        | 3         |
| Complete 3 credits in                                                      | n Fine Arts from the following subject areas:                  |           |
| ART                                                                        | Art                                                            | 3         |
| MUS                                                                        | Music                                                          | 3         |
| THE                                                                        | Theatre                                                        | 3         |
|                                                                            | Student Learning Outcomes                                      |           |
| <ul><li>Written and 0</li><li>Problem Solv</li><li>Analytical Re</li></ul> | <u> </u>                                                       |           |

Note: Though not part of the undergraduate minor, students will need to take EDU-544 Language Arts Methods for Secondary Teachers (2 crs) as part of the internship year to qualify for the English endorsement.

Candidates will demonstrate dispositions appropriate to working as an educator.

Critical Thinking

This minor is designed for students who are pursuing secondary teaching certification in a different field but who also would like to meet the State of Idaho's requirements for English as a "second" teaching field. The minor will qualify a candidate to add a 6-12 English endorsement to a secondary teaching certificate (see Note above).

|                                     | TEACHING ENGLISH AS A SECOND LANGUAGE (ESL)              | PEAKSIPSE |
|-------------------------------------|----------------------------------------------------------|-----------|
|                                     | MINOR                                                    |           |
|                                     | 20 credits (Total does not include prerequisite courses) |           |
| Course                              | Course Title                                             | Credits   |
| MINOR REQUIREMENTS                  |                                                          |           |
| EDU-430                             | Teaching in a Diverse Society                            | 3         |
| EDU-444/MFL-444                     | Second Language Acquisition Theory and Practice          | 3         |
| EDU-445/MFL-445                     | Foreign Language, ESL and Bilingual Methods              | 3         |
| EDU-446                             | Linguistics for Language Teachers                        | 3         |
| EDU-447                             | Theoretical Foundations for Bilingual Education and ESL  | 3         |
| EDU                                 | Field Experience in ESL Setting                          | 1         |
| SPA, FRE, GER or other MFL offering | Modern Foreign Language                                  | 4         |
|                                     |                                                          |           |

- Oral and Written Communications
- Analytical Reasoning
- Problem Solving
- Critical Thinking
- Candidates will be able to describe the leading theories of language acquisition.
- Candidates will demonstrate dispositions that are appropriate for someone with will work in K-12 schools.
- Candidates will be able to describe the relationship among language, thought, and culture.

The completion of this minor will allow students earning a teaching certificate to add an endorsement for teaching Second Language Learners (ESL).

# **English**

Sue Schaper, chair

http://www.collegeofidaho.edu/english

The English Department encourages the study of the historical and cultural contexts of literature and language, the aesthetic pleasures and values of texts and writing, and the variety of voices and experiences represented in the global literary tradition. Our faculty also believes that acquiring superior reading, writing, and research skills is essential to a liberal arts education, and they will provide the individual mentoring that will help you reach your potential.

### Why study English at The College of Idaho?

The English minors and majors are designed for the student who has interest in the formal study of literature as a form of cultural expression and in practicing literary research methods. The study of literature involves exploring the ways in which literature shapes and influences culture; the socio-cultural and historical contexts of literature; the politics of canonicity; the cultural assumptions that readers bring to texts; and major literary traditions and literary-theoretical perspectives.

Within the department, students may pursue their individual interests in literature, creative writing, and journalism. The Literature in English major offers study in the areas of American, British, and Postcolonial literature. The Creative Writing major features coursework in poetry, fiction, creative nonfiction and journalism. It is designed for any student with a serious interest in writing, including those who wish to enter a Master of Fine Arts program. Students also can choose to study Interactive Journalism, a minor which prepares students for an evolving field in which broadcast, print, and online journalism overlap more than ever. The Creative Writing focus is designed for the student who has interest in developing skills as a creative writer (in fiction, poetry, and/or creative nonfiction) and in pursuing the formal study of literature as a form of cultural expression. The study of creative writing involves producing original works of creative writing in more than one genre; exploring major literary traditions and literary-theoretical perspectives; examining the ways in which literature shapes and influences culture; recognizing the sociocultural and historical contexts of literature; and examining one's own socio-cultural position as a writer.

In addition to the regular curriculum, The College of Idaho students can practice and develop their skills through independent studies and creative projects, internships with local businesses and agencies, work for the student-run college newspaper and literary magazine, and research with faculty. Interdisciplinary courses, off-campus study programs, and opportunities to work with professional writers enrich the study of literature and creative writing at The College of Idaho.

- Analytical Reasoning
- Communicate clearly, persuasively and confidently in writing
- Critically interpret literature
- Understand and interpret literature as a form of human imagination and expression
- Understand how literary traditions are informed by and reflect and shape the world
- Critical Thinking

# **Career Opportunities for C of I English Students**

Studying literature and writing prepares one to be a skilled, learned, and critically astute reader and thinker who can find success in many fields. The communication and analytical skills developed by English students are critical to successful careers in creative and professional writing, including teaching, social work, business, journalism, law, library and information professions, politics and development, and many other fields of work.

# **Major and Minor Requirements**

|                                                                                                                                                                                                                                                                                                                            |                                                                             | PEAKS HFA        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------|
|                                                                                                                                                                                                                                                                                                                            | LITERATURE IN ENGLISH                                                       | i LAROJIII A     |
|                                                                                                                                                                                                                                                                                                                            | MAJOR                                                                       |                  |
| 30 credits (T                                                                                                                                                                                                                                                                                                              | otal does not include First-Year Seminar, ENG-100 or Foreign lang           | guage courses)   |
| Course                                                                                                                                                                                                                                                                                                                     | Course Title                                                                | Credits          |
| MAJOR REQUI                                                                                                                                                                                                                                                                                                                | REMENTS                                                                     |                  |
| Complete 6 cred                                                                                                                                                                                                                                                                                                            | dits from the following:                                                    |                  |
| ENG 200-level Introduction to Literary Studies Courses 6 (to be completed by no later than end of sophomore year. Ideally students majoring or minoring in Literary Studies in English or Creative Writing majors will have taken two English courses at the 200- level before enrolling in 300-level literature courses.) |                                                                             |                  |
| ENG-280                                                                                                                                                                                                                                                                                                                    | Theory and Methods of the Study of Literature                               | 3                |
| (Note: El                                                                                                                                                                                                                                                                                                                  | NG-280 should be taken before enrolling in 300-level literatu               | re courses)      |
| Complete 18 cre<br>each of the follo                                                                                                                                                                                                                                                                                       | edits in literature seminar courses at the 300-level with at leawing areas: | ast 3 credits in |
|                                                                                                                                                                                                                                                                                                                            | American Literature                                                         |                  |
| Complete at lea                                                                                                                                                                                                                                                                                                            | ast 1 course from the following:                                            |                  |
| ENG-329                                                                                                                                                                                                                                                                                                                    | Inventing America                                                           | 3                |
| ENG-330                                                                                                                                                                                                                                                                                                                    | African American Literature                                                 | 3                |
| ENG-331                                                                                                                                                                                                                                                                                                                    | Gardens of American Literature                                              | 3                |
| ENG-332                                                                                                                                                                                                                                                                                                                    | Adrienne Rich                                                               | 3                |
| ENG-333                                                                                                                                                                                                                                                                                                                    | Hemingway & Faulkner                                                        | 3                |
| ENG-334                                                                                                                                                                                                                                                                                                                    | Ecopoetics                                                                  | 3                |
| ENG-335                                                                                                                                                                                                                                                                                                                    | The American Renaissance                                                    | 3                |
|                                                                                                                                                                                                                                                                                                                            | English Literature before 1789                                              |                  |
| Complete at lea                                                                                                                                                                                                                                                                                                            | ast 1 course from the following:                                            |                  |
| ENG-307                                                                                                                                                                                                                                                                                                                    | Origins and Traditions of English Literature                                | 3                |
| ENG-308                                                                                                                                                                                                                                                                                                                    | Rival Playwrights: Marlowe, Shakespeare, Jonson                             | 3                |
| ENG-309                                                                                                                                                                                                                                                                                                                    | The Epic Tradition                                                          | 3                |
| English Literature after 1789                                                                                                                                                                                                                                                                                              |                                                                             |                  |
| Complete at lea                                                                                                                                                                                                                                                                                                            | ast 1 course from the following:                                            |                  |
| ENG-315                                                                                                                                                                                                                                                                                                                    | The Supernatural in British Literature                                      | 3                |
| ENG-316                                                                                                                                                                                                                                                                                                                    | The Brontës                                                                 | 3                |
| ENG-317                                                                                                                                                                                                                                                                                                                    | Nineteenth-century British Fiction                                          | 3                |

| 1               |                                                                                            |   |  |  |
|-----------------|--------------------------------------------------------------------------------------------|---|--|--|
| ENG-318         | Prize Books                                                                                | 3 |  |  |
| ENG-319         | Nineteenth-century Literature of the British Isles                                         | 3 |  |  |
| ENG-320         | Twentieth-century Literature of the British Isles                                          | 3 |  |  |
|                 |                                                                                            |   |  |  |
|                 | Postcolonial Literature                                                                    |   |  |  |
| -               | east 1 course from the following:                                                          |   |  |  |
| ENG-322         | V. S. Naipaul and Salman Rushdie                                                           | 3 |  |  |
| ENG-323         | Postcolonial Studies                                                                       | 3 |  |  |
| ENG-324         | Narratives Against Oppression                                                              | 3 |  |  |
| ENG-325         | Constructing World Literatures                                                             | 3 |  |  |
|                 | Other 300-Level Seminar Courses                                                            |   |  |  |
|                 |                                                                                            | • |  |  |
| ENG-338         | Postmodern Literature                                                                      | 3 |  |  |
|                 | Note: 6 additional credits in Seminars are required from any of the above listed 300-level |   |  |  |
| seminars to sat | tisfy the required 18 credits.                                                             |   |  |  |
|                 | Senior Seminar                                                                             |   |  |  |
| ENG-498         | Senior Thesis Seminar in Literature                                                        | 3 |  |  |
|                 | - · · ·                                                                                    |   |  |  |
|                 | Foreign Language Courses                                                                   |   |  |  |
|                 | st year sequence from the following languages:                                             |   |  |  |
| Spanish         |                                                                                            |   |  |  |
| SPA-131         | Spanish Language and Culture I                                                             | 4 |  |  |
| SPA-132         | Spanish Language and Culture II                                                            | 4 |  |  |
| French          |                                                                                            |   |  |  |
| FRE-111         | French Language and Culture I                                                              | 4 |  |  |
| FRE-112         | French Language and Culture II                                                             | 4 |  |  |
| German          |                                                                                            |   |  |  |
| GER-121         | German Language and Culture I                                                              | 4 |  |  |
| GER-122         | German Language and Culture II                                                             | 4 |  |  |
|                 |                                                                                            |   |  |  |

If available, students may study Latin or Greek. Equivalency tests must be agreed upon by both the Modern Foreign Language and English Departments.

#### **Student Learning Outcomes**

- · Analytical Reasoning
- · Communicating clearly, persuasively and confidently in writing
- Critically interpreting literature
- Understanding and interpreting literature as a form of human imagination and expression
- Understanding how the literary tradition has helped shape the world
- Critical Thinking

| English Teaching Certification                                                                                                                                                                                                                                          |                                               |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---|
| Students pursuing English as either their first or second teaching field, develop a program of study in consultation with both the faculty member in charge of secondary education and an advisor from the English Department. Such students must successfully complete |                                               |   |
| following requirements:  ENG-446 Linguistics for Language Teachers (cross-listed - 3 EDU/MFL)                                                                                                                                                                           |                                               |   |
| Complete 6 credits from the following (limit of 1 JOURN course)                                                                                                                                                                                                         |                                               |   |
| ENG-347                                                                                                                                                                                                                                                                 | Creative Nonfiction Writing Workshop          | 3 |
| ENG-498                                                                                                                                                                                                                                                                 | Senior Thesis Seminar in Literature           | 3 |
| JOURN-200                                                                                                                                                                                                                                                               | Principles and Practices of Journalism: Print | 3 |
| JOURN-300                                                                                                                                                                                                                                                               | Feature Writing                               | 3 |

|                 | CREATIVE WRITING MAJOR                                                                      | PEAKS HFA |  |  |
|-----------------|---------------------------------------------------------------------------------------------|-----------|--|--|
| 30 credits (T   | 30 credits (Total does not include First-Year Seminar, ENG-100 or Foreign language courses) |           |  |  |
| Course          | Course Title                                                                                | Credits   |  |  |
| MAJOR REQUI     | REMENTS                                                                                     |           |  |  |
| Complete 6 cred | dits from the following:                                                                    |           |  |  |
| ENG 200-level   | Introduction to Literary Studies Courses                                                    | 6         |  |  |
| ENG-280         | Theory and Methods of the Study of Literature                                               | 3         |  |  |
| Complete 6 cred | dits of 300-level seminar courses:                                                          |           |  |  |
| ENG-307         | Origins and Traditions of English Literature                                                | 3         |  |  |
| ENG-308         | Rival Playwrights: Marlowe, Shakespeare, Jonson                                             | 3         |  |  |
| ENG-309         | The Epic Tradition                                                                          | 3         |  |  |
| ENG-315         | The Supernatural in British Literature                                                      | 3         |  |  |
| ENG-316         | The Brontës                                                                                 | 3         |  |  |
| ENG-317         | Nineteenth-century British Fiction                                                          | 3         |  |  |
| ENG-318         | Prize Books                                                                                 | 3         |  |  |
| ENG-319         | Nineteenth-century Literature of the British Isles                                          | 3         |  |  |
| ENG-320         | Twentieth-century Literature of the British Isles                                           | 3         |  |  |
| ENG-322         | V. S. Naipaul and Salman Rushdie                                                            | 3         |  |  |
| ENG-323         | Postcolonial Studies                                                                        | 3         |  |  |
| ENG-324         | Narratives Against Oppression                                                               | 3         |  |  |
| ENG-325         | Constructing World Literatures                                                              | 3         |  |  |
| ENG-329         | Inventing America                                                                           | 3         |  |  |

| ENG-330            | African American Literature                       | 3        |
|--------------------|---------------------------------------------------|----------|
| ENG-331            | Gardens of American Literature                    | 3        |
| ENG-332            | Adrienne Rich                                     | 3        |
| ENG-333            | Hemingway & Faulkner                              | 3        |
| ENG-334            | Ecopoetics                                        | 3        |
| ENG-335            | The American Renaissance                          | 3        |
| ENG-338            | Postmodern Literature                             | · ·      |
| 2.10               | - Gournough Endraum                               |          |
|                    | 200-Level Writing Workshops                       |          |
| Complete 6 cr      | redits from the following courses:                | 3        |
| ENG-245            | Poetry Writing Workshop                           | 3        |
| ENG-246            | Fiction Writing Workshop                          | 3        |
| ENG-247            | Creative Nonfiction Writing Workshop              | 3        |
| JOURN-200          | Principles and Practices of Journalism: Print     | 3        |
|                    | Additional Writing and Seminar Requirements       |          |
| Complete 6 cre     | edits from the following:                         |          |
| ENG-345            | Advanced Poetry Writing Workshop                  | 3        |
| ENG-346            | Advanced Fiction Writing Workshop                 | 3        |
| ENG-347            | Advanced Creative Nonfiction Writing Workshop     | 3        |
|                    | OR                                                |          |
| Complete 3 cre     | edits from the following:                         |          |
| ENG-345            | Advanced Poetry Writing Workshop                  | 3        |
| ENG-346            | Advanced Fiction Writing Workshop                 | 3        |
| ENG-347            | Advanced Creative Nonfiction Writing Workshop     | 3        |
|                    | AND                                               |          |
| ENG-SEM            | One 300-Level Literature Seminar Course           | 3        |
|                    | Capstone                                          |          |
| ENG-496            | Creative Writing Capstone Seminar                 | 3        |
|                    | Foreign Language Courses                          |          |
| Complete en 1      |                                                   |          |
| -                  | first year sequence from the following languages: |          |
| Spanish<br>SPA-131 | Spanish Language and Culture I                    | 4        |
| SPA-131            | Spanish Language and Culture II                   | 4        |
| French             | Spanish Language and Sulture II                   | <b>T</b> |
| FRE-111            | French Language and Culture I                     | 4        |
| FRE-112            | French Language and Culture II                    | 4        |
| German             |                                                   | ·        |
| GER-121            | German Language and Culture I                     | 4        |
|                    |                                                   | •        |

GER-122 German Language and Culture II

4

If available, students may study Latin or Greek. Equivalency tests must be agreed upon by both the Modern Foreign Language and English Departments.

#### **Student Learning Outcomes**

- · Analytical Reasoning
- · Communicate clearly, persuasively, and confidently in writing
- Critically interpret literature
- Understand and interpret literature as a form of human imagination and expression
- Understand how literary traditions are informed by and reflect and shape the world
- Critical Thinking

|                   | LITERATURE IN ENGLISH                                             | PEAKS HFA |
|-------------------|-------------------------------------------------------------------|-----------|
|                   | MINOR                                                             |           |
| 1                 | 8 credits (Total does not include First-Year Seminar or ENG-100 c | ourses)   |
| Course            | Course Title                                                      | Credits   |
| MINOR REQ         | UIREMENTS                                                         |           |
|                   | redits from the following:                                        |           |
| ENG 200-<br>level | Introduction to Literary Studies Courses                          | 6         |
| Complete 6 c      | redits of 300-level seminar courses:                              |           |
| ENG-307           | Origins and Traditions of English Literature                      | 3         |
| ENG-308           | Rival Playwrights: Marlowe, Shakespeare, Jonson                   | 3         |
| ENG-309           | The Epic Tradition                                                | 3         |
| ENG-315           | The Supernatural in British Literature                            | 3         |
| ENG-316           | The Brontës                                                       | 3         |
| ENG-317           | Nineteenth-century British Fiction                                | 3         |
| ENG-318           | Prize Books                                                       | 3         |
| ENG-319           | Nineteenth-century Literature of the British Isles                | 3         |
| ENG-320           | Twentieth-century Literature of the British Isles                 | 3         |
| ENG-322           | V. S. Naipaul and Salman Rushdie                                  | 3         |
| ENG-324           | Narratives Against Oppression                                     | 3         |
| ENG-325           | Constructing World Literatures                                    | 3         |
| ENG-329           | Inventing America                                                 | 3         |
| ENG-330           | African American Literature                                       | 3         |
| ENG-331           | Gardens of American Literature                                    | 3         |
| ENG-332           | Adrienne Rich                                                     | 3         |
| ENG-333           | Hemingway & Faulkner                                              | 3         |
| ENG-334           | Ecopoetics                                                        | 3         |

| ENG-335                                            | The American Renaissance                        | 3 |  |
|----------------------------------------------------|-------------------------------------------------|---|--|
| ENG-338                                            | Postmodern Literature                           | 3 |  |
|                                                    |                                                 |   |  |
| Complete 3 d                                       | credits from the following:                     |   |  |
| ENG-280                                            | Theory and Methods of the Study of Literature   | 3 |  |
| ENG-SEM                                            | One additional 300-Level English Seminar Course | 3 |  |
|                                                    |                                                 |   |  |
| Fine Arts Course Requirement                       |                                                 |   |  |
| Choose 3 credits from the following subject areas: |                                                 |   |  |
| ART                                                | Art                                             | 3 |  |
| MUS                                                | Music                                           | 3 |  |
| THE                                                | Theatre                                         | 3 |  |
| Student Learning Outcomes                          |                                                 |   |  |

- **Analytical Reasoning**
- Communicating clearly, persuasively and confidently in writing
- Critically interpreting literature
- Understanding and interpreting literature as a form of human imagination and expression
- Understanding how the literary tradition has helped shape the world
- Critical Thinking

Note: Students who wish to be certified to teach English as the secondary level may need to take additional courses in English. Please consult with a faculty member in the Education Department to learn the current requirements for certification.

|                 | CREATIVE WRITING MINOR                                        | PEAKS HFA  |
|-----------------|---------------------------------------------------------------|------------|
| 18 c            | credits (Total does not include First-Year Seminar or ENG-100 | ) courses) |
| Course          | Course Title                                                  | Credits    |
| MINOR REQUII    | REMENTS                                                       |            |
| Complete 6 cred | dits (2 courses) from the following:                          |            |
| ENG 200-level   | Introduction to Literary Studies Courses                      | 6          |
|                 |                                                               |            |
| Complete 3 cred | dits of 300-level seminar courses:                            |            |
| ENG-307         | Origins and Traditions of English Literature                  | 3          |
| ENG-309         | The Epic Tradition                                            | 3          |
| ENG-315         | The Supernatural in British Literature                        | 3          |
| ENG-316         | The Brontës                                                   | 3          |
| ENG-317         | Nineteenth-century British Fiction                            | 3          |
| ENG-318         | Prize Books                                                   | 3          |
| ENG-319         | Nineteenth-century Literature of the British Isles            | 3          |
| ENG-320         | Twentieth-century Literature of the British Isles             | 3          |
| ENG-322         | V. S. Naipaul and Salman Rushdie                              | 3          |
| ENG-323         | Postcolonial Studies                                          | 3          |

| •            |                                                 |   |
|--------------|-------------------------------------------------|---|
| ENG-324      | Narratives Against Oppression                   | 3 |
| ENG-325      | Constructing World Literatures                  | 3 |
| ENG-329      | Inventing America                               | 3 |
| ENG-330      | African American Literature                     | 3 |
| ENG-331      | Gardens of American Literature                  | 3 |
| ENG-332      | Adrienne Rich                                   | 3 |
| ENG-333      | Hemingway & Faulkner                            | 3 |
| ENG-334      | Ecopoetics                                      | 3 |
| ENG-335      | The American Renaissance                        | 3 |
| ENG-338      | Postmodern Literature                           | 3 |
| ENG-341      | Rival Playwrights: Marlowe, Shakespeare, Jonson | 3 |
|              | 200-Level Writing Workshops                     |   |
| Complete 3 d | credits from the following courses:             |   |
| ENG-245      | Poetry Writing Workshop                         | 3 |
| ENG-246      | Fiction Writing Workshop                        | 3 |
| ENG-247      | Creative Nonfiction Writing Workshop            | 3 |
| JOURN-200    | Principles and Practices of Journalism: Print   | 3 |
|              | 300-Level Writing Workshops                     |   |
| Complete 3 c | redits from the following:                      |   |
| ENG-345      | Advanced Poetry Writing Workshop                | 3 |
| ENG-346      | Advanced Fiction Writing Workshop               | 3 |
| ENG-347      | Advanced Creative Nonfiction Writing Workshop   | 3 |
|              | Fine Arts Course Requirement                    |   |
| Choose 3 cre | dits from the following subject areas:          |   |
| ART          | Art                                             | 3 |
| MUS          | Music                                           | 3 |
| THE          | Theatre                                         | 3 |
|              | Student Learning Outcomes                       |   |

- · Analytical Reasoning
- · Communicate clearly, persuasively and confidently in writing
- Critically interpret literature
- Understand and interpret literature as a form of human imagination and expression
- Understand literary traditions are informed by and reflect and shape the world
- Critical Thinking

### Journalism

Call it "the first draft of history," the engine of the communication revolution, or the literature of fact, journalism performs an ever-increasing role in the twenty-first century. Online and interactive journalism have made journalism more immediate, personal, and democratic than ever before. Yet the essential tools and techniques of nonfiction and journalistic writing remain remarkably unchanged. The Interactive Journalism minor combines the resources of the college in art, photography and traditional liberal arts disciplines with coursework in journalism. Internships in real world media businesses give College of Idaho journalism minors a sense of what is happening in the workplace.

Present in all our coursework is a focus on critical thinking and exposure to the best examples of nonfiction writing for print, websites, radio and television. All minors are expected to work for The Coyote student newspaper and the Cofl Online—our college online publication for The College of Idaho community that includes articles and artwork, creative nonfiction, poetry and short fiction, and also publishes our capstone projects. The goal of the minor in Interactive Journalism is to produce journalists who possess the skills and critical thinking ability to work in today's media. The means—broadcast, print, Internet—of distributing news have evolved; the method of gathering and interpreting information has quickened, but the essence of the work—the informed, well-researched and compellingly told story—remains at the heart of all good journalism. Our students benefit from an inter-disciplinary approach, taking courses in ethics, graphic and web design, a required capstone project as well as a core curriculum in journalism. Internships in print, video or interactive media give the students hands-on experience off campus.

The Interactive Journalism minor is a comprehensive minor that fulfills the Humanities & Fine Arts and Professional Studies PEAKs. It requires that students consider aesthetic, philosophical, and artistic aims in the study of communication.

|                                                | INTERACTIVE JOURNALISM<br>MINOR                                    | PEAKS HFA & PSE |  |
|------------------------------------------------|--------------------------------------------------------------------|-----------------|--|
| 28-3                                           | 0 credits (Total does not include First-Year Seminar or ENG-100 of | courses)        |  |
| Course                                         | Course Title                                                       | Credits         |  |
| MINOR REQUI                                    | REMENTS                                                            |                 |  |
| JOURN-200                                      | Principles & Practices of Journalism: Print                        | 3               |  |
| JOURN-201                                      | Principles & Practices of Journalism: Visual                       | 3               |  |
| JOURN-299T                                     | Special Topics (any version)                                       | 1               |  |
| JOURN-300                                      | Feature Writing                                                    |                 |  |
| or                                             | or                                                                 | 3               |  |
| ENG 347                                        | Advanced Creative Nonfiction Writing Workshop                      |                 |  |
| JOURN-301                                      | Advanced Editing and Reporting                                     | 3               |  |
| JOURN-400                                      | Senior Project                                                     | 3               |  |
| JOURN-497                                      | Internship                                                         | 1-3             |  |
| PHI-331                                        | Ethics                                                             | 3               |  |
| Complete 3 credits from the following courses: |                                                                    |                 |  |
| ART-107                                        | Digital Imaging                                                    | 3               |  |
| ART-108                                        | Introduction to Web Design                                         | 3               |  |
| ART-201                                        | Visual Communication I                                             | 3               |  |
| ART-202                                        | Visual Communication II                                            | 3               |  |
| Student Learning Outcomes                      |                                                                    |                 |  |

#### Critical Thinking

- Analytical Reasoning
- Problem Solving
- Written Communication
- Journalism minors should demonstrate the ability to research, report and edit according to
  professional standards. They are expected to be proficient nonfiction writers and understand the
  history of the field. They need to apply ethical standards in their reporting, interviewing and show
  that they can do thorough and thoughtful research for articles. In addition they must demonstrate
  an understanding of the methods and uses of multimedia in journalism today.

# The College of Idaho Undergraduate Catalog

The Journalism minor presents the fundamentals of the profession. Classes introduce the student to the history of the profession, examine ethical questions that journalists confront and explore the remarkable transformation that contemporary media are undergoing. Each student minoring in journalism is expected to develop a capstone project, contribute to campus publications and complete an internship. Working journalists regularly visit the classes to share their experiences. All the courses are writing intensive and include both a presentation of research and reporting as well as a portfolio of papers.

|                              | JOURNALISM MINOR                                                       | PEAKS PSE |
|------------------------------|------------------------------------------------------------------------|-----------|
| 16-1                         | 8 credits (Total does not include First-Year Seminar or ENG-100 co     | urses))   |
| Course                       | Course Title                                                           | Credits   |
| MINOR REQU                   | IREMENTS                                                               |           |
| JOURN-200                    | Principles & Practices of Journalism: Print                            | 3         |
| JOURN-201                    | Principles & Practices of Journalism: Visual                           | 3         |
| JOURN-300<br>or<br>ENG 347   | Feature Writing<br>or<br>Advanced Creative Nonfiction Writing Workshop | 3         |
| JOURN-301                    | Advanced Editing and Reporting                                         | 3         |
| JOURN-401                    | Senior Project                                                         | 3         |
| JOURN-497                    | Internship                                                             | 1-3       |
| Student Learning Outcomes    |                                                                        |           |
| <ul> <li>Critical</li> </ul> | Thinking                                                               |           |

- **Analytical Reasoning**
- **Problem Solving**
- Written Communication
- Journalism minors should demonstrate the ability to research, report and edit according to professional standards. They are expected to be proficient nonfiction writers and understand the history of the field. They need to apply ethical standards in their reporting, interviewing and show that they can do thorough and thoughtful research for articles. In addition they must demonstrate an understanding of the methods and uses of multimedia in journalism today.

# ENVIRONMENTAL STUDIES

Don Mansfield, director

http://www.collegeofidaho.edu/environmentalstudies

The Environmental Studies Program at The College of Idaho offers students an education in the complex relationships among natural systems and human cultures. The interdisciplinary program encourages students to question their own cultural and environmental attitudes and examine these values in their lives and work. The program prepares students to think critically, obtain and analyze data, and speak and write effectively about the environment, while also providing leadership in helping their communities address environmental issues.

### Why study Environmental Studies at The College of Idaho?

Environmental Studies is an interdisciplinary program that includes the <u>Environmental Studies major</u> and the <u>Environmental Humanities Minor</u>. You'll take courses in the humanities, the natural sciences and the social sciences, exploring components of ecology and environmental systems, aesthetic representations of the environment, the history of environmental thought, the role of public policy and ethics in environmental decision-making, the varied conceptions of "environment" held by different cultures and the global nature of environmental issues.

All Environmental Studies majors complete a set of core classes and also receive in-depth training in a specific Focus discipline. Options include chemistry, conservation biology, literature, philosophy, political economy and a student-designed focus. Additional opportunities for study on extended field-based courses include biology excursions in Australia, literature and art-related trips to London and the Stanley Winter Wilderness Experience in Idaho's Sawtooth Mountains. Given the interdisciplinary nature of environmental studies, the Environmental Studies major includes more extensive coursework than many majors. Interested students should meet with an Environmental Studies faculty member to plan their coursework.

### **Learning outcomes for this major:**

Upon completion of the Environmental Studies major, students should be able to:

- Question their own cultural and environmental attitudes and examine the values in their lives and work.
- Think critically and interdisciplinary about environmental issues.
- Gather and analyze data to answer environmental questions.
- Communicate effectively (oral and written format) about the environment.
- Actively engage in their communities to foster environmental stewardship.

### Career Opportunities for C of I Environmental Studies Students

Environmental Studies prepares skilled critical thinkers who are ready to provide leadership in a variety of career fields. Education, public policy, resource management, public health, public administration, international development, non-profit work and the sciences are popular choices for our graduates. Many alumni also go on to graduate school to study environmental law and policy, economics, environmental literature, plant and animal biology and other related sciences.

# **Major and Minor Requirements**

Students pursuing an ES major complete all of the Core courses plus six to eight courses comprising a disciplinary Focus. Students are encouraged to complete some courses in the Core before beginning coursework toward the Focus. Students should consult an ES advisor for assistance with planning a course of study. Students wishing to substitute a second major for the Focus area must submit a formal, written request to the ES Chair to be considered by the ES Committee. Given the deeply interdisciplinary nature of the ES Core and the in-depth study involved in the Focus area, students completing the ES major, an additional three credits in the Fine Arts, and six additional credits in the Social Sciences\* have fulfilled three PEAKs: Humanities & Fine Arts; Social Sciences & History; and Natural Sciences & Mathematics.

#### MAJOR REQUIREMENTS: THE ENVIRONMENTAL STUDIES CORE (36 CREDITS)

The Environmental Studies Core introduces essential concepts in environmental studies, foundational approaches to the study of the environment, and the specific ways in which environmental studies are practiced in various disciplines. Courses in the Core should be taken as early as possible.

\*Students participating in the Winter Wilderness Experience (WWE) can fulfill 3 of the 6 required Social Science elective credits.

| 58-60 cre                  | ENVIRONMENTAL STUDIES Conservation Biology Focus MAJOR dits depending on Focus area (Total does not include prerequisite cou | PEAKS NSM |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------|
| Course                     | Course Title                                                                                                                 | Credits   |
| MAJOR REQUIRE              |                                                                                                                              |           |
| Core Requireme             | ents                                                                                                                         |           |
| ENV-200 or IND-305.1/305.2 | Nature and Culture: Introduction to Environmental Studies or Winter Wilderness Experience Prep/Winter Wilderness Exp.        | 3<br>6    |
|                            | Environment, Ecology, and Natural Systems                                                                                    |           |
| BIO-140                    | Idaho Natural History and Laboratory                                                                                         | 4         |
| ENV-160                    | Environmental Science I and Laboratory                                                                                       | 4         |
| ENV-260                    | Environmental Science II and Laboratory                                                                                      | 4         |
|                            | Analytical and Quantitative Skills                                                                                           |           |
| MAT-125 or<br>MAT-212      | Data Analysis and Statistics or<br>Advanced Statistical Methods                                                              | 3         |
| ENG-239                    | Environmental Thought in the United States Visions of Environment                                                            | 3         |
| ATH-309                    | Global Perspective on Environment Cross-Cultural Approaches to the Environment                                               | 3         |

|                       | Public Policy and the Environment             |   |
|-----------------------|-----------------------------------------------|---|
| POE-339 or            | Environmental Policy Analysis or              | 3 |
| POE-389               | Ecological Economics                          | Ü |
|                       |                                               |   |
|                       | Values and the Environment                    |   |
| PHI-340               | Environmental Philosophy                      | 3 |
| REL-348 or<br>REL-349 | Religion and Science or Religion and Nature   | 3 |
| TILL-349              | Neligion and Nature                           |   |
|                       | Senior Capstone Integrative Seminar           |   |
| ENV-402               | Senior Capstone                               | 3 |
|                       |                                               |   |
| Focus Require         | ments                                         |   |
| BIO-201               | Molecules to Cells and Laboratory             | 4 |
| BIO-202               | Organismal Biology and Laboratory             | 4 |
| BIO-306               | Conservation Biology                          | 3 |
| ENV-350/350L          | Geographic Information Systems and Laboratory | 3 |
| 0                     | and the same of the fall of the               |   |
| -                     | ematics course from the following:            | 4 |
| BIO-319               | Ichthyology and Laboratory                    | 4 |
| BIO-322               | Field Botany and Laboratory                   | 4 |
| BIO-339               | Mammalogy and Laboratory                      | 4 |
| BIO-349               | Vertebrate Natural History and Laboratory     | 4 |
| Complete 1 Fcolo      | ngy course from the following:                |   |
| BIO-317               | Stream Ecology and Laboratory                 | 4 |
| BIO-326               | Coastal Marine Ecology and Laboratory         | 4 |
| BIO-345               | Ecology and Laboratory                        | 4 |
| BIO-346.1 and         | Field Biology Preparation and                 | 2 |
| BIO-346               | Field Biology                                 | 4 |
|                       |                                               |   |
|                       | ourse (but not required):                     | 2 |
| MAT-212               | Advanced Statistical Methods                  | 3 |

- Upon completion of the Environmental Studies major, students should be able to:
   Question their own cultural and environmental attitudes and examine these values in their lives and work.
- Think critically and interdisciplinary about environmental issues.
- Gather and analyze data to answer environmental questions
- Communicate effectively (oral and written format) about the environment.
- Actively engage in their communities to foster environmental stewardship.

Understanding the biology of organisms, populations, and ecosystems is essential to addressing environmental issues. The ability to collect and interpret biological data reliably and to gather and interpret relevant scientific literature allows for the critical evaluation of ecological issues and contributes to sound environmental decision making. In the Conservation Biology Focus, students gain both a conceptual framework and the laboratory and field experience needed to understand the biological aspects of environmental issues.

|                               | ENVIRONMENTAL STUDIES                                                                                                 | PEAKS NSM |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------|
|                               | Chemistry Focus                                                                                                       |           |
| 22 11                         | MAJOR                                                                                                                 |           |
|                               | s depending on Focus area (Total does not include prerequisite courses                                                |           |
| Course  MAJOR REQUIREM        | Course Title                                                                                                          | Credits   |
| Core Requireme                |                                                                                                                       |           |
| -                             |                                                                                                                       |           |
| ENV-200 or<br>IND-305.1/305.2 | Nature and Culture: Introduction to Environmental Studies or Winter Wilderness Experience Prep/Winter Wilderness Exp. | 3<br>6    |
|                               |                                                                                                                       |           |
|                               | Environment, Ecology, and Natural Systems                                                                             | 4         |
| BIO-140                       | Idaho Natural History and Laboratory                                                                                  | 4         |
| ENV-160                       | Environmental Science I and Laboratory                                                                                |           |
| ENV-260                       | Environmental Science II and Laboratory                                                                               | 4         |
|                               | Analytical and Quantitative Skills                                                                                    |           |
| MAT-125 or                    | Data Analysis and Statistics or                                                                                       | 3         |
| MAT-212                       | Advanced Statistical Methods                                                                                          | -         |
|                               | Environmental Thought in the United States                                                                            |           |
| ENG-239                       | Visions of Environment                                                                                                | 3         |
|                               | Global Perspective on Environment                                                                                     |           |
| ATH-309                       | Cross-Cultural Approaches to the Environment                                                                          | 3         |
|                               |                                                                                                                       |           |
|                               | Public Policy and the Environment                                                                                     |           |
| POE-339 or<br>POE-389         | Environmental Policy Analysis or<br>Ecological Economics                                                              | 3         |
| 1 OL-303                      | Leological Leonomics                                                                                                  |           |
|                               | Values and the Environment                                                                                            |           |
| PHI-340                       | Environmental Philosophy                                                                                              | 3         |
| REL-348 or                    | Religion and Science or                                                                                               | 3         |
| REL-349                       | Religion and Nature                                                                                                   |           |
|                               |                                                                                                                       |           |
| ENIV 400                      | Senior Capstone Integrative Seminar                                                                                   | 2         |
| ENV-402                       | Senior Capstone                                                                                                       | 3         |
| Focus Requirem                | ents                                                                                                                  |           |
| CHE-141                       | General Chemistry I and Laboratory                                                                                    | 4         |

| CHE-142            | General Chemistry II and Laboratory                                                                                                  | 4   |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----|
| CHE-252            | Analytical Chemistry I and Laboratory                                                                                                | 4   |
| CHE-301<br>CHE-302 | Organic Chemistry I and Laboratory Organic Chemistry II and Laboratory (CHE-412/412L or CHE-420/420L can substitute for this course) | 4 4 |
| CHE-352            | Analytical Chemistry II and Laboratory                                                                                               | 4   |

- Upon completion of the Environmental Studies major, students should be able to:
- Question their own cultural and environmental attitudes and examine these values in their lives and work.
- Think critically and interdisciplinary about environmental issues.
- Gather and analyze data to answer environmental questions
- Communicate effectively (oral and written format) about the environment.
- · Actively engage in their communities to foster environmental stewardship.

All human activity depends upon energy, chemical systems, and the earth's elemental cycles, and our dependence upon these systems has had profound effects on our environment. The water, carbon, and nitrogen cycles, for example, reflect the impact of human activity. Addressing environmental problems from a chemical perspective necessitates generating data about the properties of chemical systems, interpreting those data, and understanding the study of matter. In the Chemistry Focus, students study techniques for chemical analysis, the complexities of matter, the earth's elemental cycles, and electrochemistry, and gain experience conducting chemical analyses and interpreting scientific data. The Chemistry Focus provides students with a solid base of coursework that enables exploration of crucial concerns affecting the physical environment.

| ENVIRONMENTAL STUDIES                      |                                                                         | PEAKS HFA |
|--------------------------------------------|-------------------------------------------------------------------------|-----------|
|                                            | Literature Focus                                                        |           |
|                                            | MAJOR                                                                   |           |
| 57 cred                                    | its depending on Focus area (Total does not include prerequisite course | es)       |
| Course                                     | Course Title                                                            | Credits   |
| MAJOR REQUIRE                              | EMENTS                                                                  |           |
| Core<br>Requirements                       |                                                                         |           |
| ENV-200 or                                 | Nature and Culture: Introduction to Environmental Studies or            | 3         |
| IND-305.1/305.2                            | Winter Wilderness Experience Prep/Winter Wilderness Exp.                | 6         |
|                                            | Environment, Ecology, and Natural Systems                               |           |
| BIO-140                                    | Idaho Natural History and Laboratory                                    | 4         |
| ENV-160                                    | Environmental Science I and Laboratory                                  | 4         |
| ENV-260                                    | Environmental Science II and Laboratory                                 | 4         |
| MAT-125 or                                 | Analytical and Quantitative Skills  Data Analysis and Statistics or     | 3         |
| MAT-212                                    | Advanced Statistical Methods                                            | 3         |
| Environmental Thought in the United States |                                                                         |           |
| ENG-239                                    | Visions of Environment                                                  | 3         |

|                                                                                                  | Global Perspective on Environment             |   |
|--------------------------------------------------------------------------------------------------|-----------------------------------------------|---|
| ATH-309                                                                                          | Cross-Cultural Approaches to the Environment  | 3 |
|                                                                                                  |                                               |   |
|                                                                                                  | Public Policy and the Environment             |   |
| POE-339 or                                                                                       | Environmental Policy Analysis or              | 3 |
| POE-389                                                                                          | Ecological Economics                          | • |
|                                                                                                  | Values and the Environment                    |   |
| DI II 240                                                                                        | Values and the Environment                    | 3 |
| PHI-340                                                                                          | Environmental Philosophy                      |   |
| REL-348 or<br>REL-349                                                                            | Religion and Science or Religion and Nature   | 3 |
| TILL 043                                                                                         | rengion and realist                           |   |
|                                                                                                  | Senior Capstone Integrative Seminar           |   |
| ENV-402                                                                                          | Senior Capstone                               | 3 |
|                                                                                                  |                                               |   |
| Focus Requirer                                                                                   | ments                                         |   |
| ENG-280                                                                                          | Theory and Methods of the Study of Literature | 3 |
| ENG-498                                                                                          | Senior Thesis Seminar in Literature           | 3 |
|                                                                                                  |                                               |   |
| -                                                                                                | e from the following:                         |   |
| ENG-245                                                                                          | Poetry Writing Workshop                       | 3 |
| ENG-246                                                                                          | Fiction Writing Workshop                      | 3 |
| ENG-247                                                                                          | Creative Nonfiction Writing Workshop          | 3 |
|                                                                                                  |                                               |   |
| Complete 12 credits of upper division (300-level) Literature Seminar Courses from the following: |                                               |   |
| ENG                                                                                              | One Course in American Literature             | 3 |
| ENG                                                                                              | One Course in English Literature before 1789  | 3 |
| ENG                                                                                              | One Course in English Literature after 1789   | 3 |
| ENG                                                                                              | One Course in World Literature                | 3 |
| Student Learning Outcomes                                                                        |                                               |   |

- Upon completion of the Environmental Studies major, students should be able to: Question their own cultural and environmental attitudes and examine these values in their lives and work.
- Think critically and interdisciplinary about environmental issues.
- Gather and analyze data to answer environmental questions
- Communicate effectively (oral and written format) about the environment.
- Actively engage in their communities to foster environmental stewardship.

Our values, beliefs, and language relate deeply to environmental issues and attitudes. Similarly, the human imagination and the stories that we tell ourselves reflect and affect the physical environment. Studying the literary tradition allows us to reflect on historical assumptions and understandings about how humans relate to their world. In the Literature Focus, students examine the British, American, and World literary traditions, and study theories concerning how literature makes meaning for readers.

|                                                       | ENVIRONMENTAL STUDIES                                                                                                 | PEAKS HFA |
|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------|
|                                                       | Philosophy Focus                                                                                                      |           |
|                                                       | MAJOR                                                                                                                 |           |
| 52-55 cred                                            | lits depending on Focus area (Total does not include prerequisite cours                                               | es)       |
| Course                                                | Course Title                                                                                                          | Credits   |
| MAJOR REQUIRE                                         | MENTS                                                                                                                 |           |
| Core<br>Requirements<br>ENV-200 or<br>IND-305.1/305.2 | Nature and Culture: Introduction to Environmental Studies or Winter Wilderness Experience Prep/Winter Wilderness Exp. | 3<br>6    |
|                                                       | Environment, Ecology, and Natural Systems                                                                             |           |
| BIO-140                                               | Idaho Natural History and Laboratory                                                                                  | 4         |
| ENV-160                                               | Environmental Science I and Laboratory                                                                                | 4         |
| ENV-260                                               | Environmental Science II and Laboratory                                                                               | 4         |
|                                                       | Analytical and Quantitative Skills                                                                                    |           |
| MAT-125 or<br>MAT-212                                 | Data Analysis and Statistics or<br>Advanced Statistical Methods                                                       | 3         |
|                                                       | Environmental Thought in the United States                                                                            |           |
| ENG-239                                               | Visions of Environment                                                                                                | 3         |
|                                                       | Global Perspective on Environment                                                                                     |           |
| ATH-309                                               | Cross-Cultural Approaches to the Environment                                                                          | 3         |
|                                                       | Public Policy and the Environment                                                                                     |           |
| POE-339 or<br>POE-389                                 | Environmental Policy Analysis or<br>Ecological Economics                                                              | 3         |
|                                                       | Values and the Environment                                                                                            |           |
| PHI-340                                               | Environmental Philosophy                                                                                              | 3         |
| REL-348 or<br>REL-349                                 | Religion and Science or<br>Religion and Nature                                                                        | 3         |
|                                                       | Senior Capstone Integrative Seminar                                                                                   |           |
| ENV-402                                               | Senior Capstone                                                                                                       | 3         |
| Focus Requiren                                        | nents                                                                                                                 |           |
| PHI-214                                               | Introduction to Logic                                                                                                 | 3         |
| PHI-310                                               | Ancient Philosophy                                                                                                    | 3         |

| PHI-311 | Modern Philosophy                                        | 3   |
|---------|----------------------------------------------------------|-----|
| PHI-331 | Ethics                                                   | 3   |
| PHI-498 | Philosophy Seminar                                       | 1-4 |
| PHI/REL | Upper-Division non-western Philosophy or Religion course | 3   |

- Upon completion of the Environmental Studies major, students should be able to:
   Question their own cultural and environmental attitudes and examine these values in their lives and work.
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- Gather and analyze data to answer environmental questions
- Communicate effectively (oral and written format) about the environment.
- Actively engage in their communities to foster environmental stewardship.

With the increasing power of modern science and technology to affect nature, reflections upon the place of humanity in the universe have taken on special urgency. These reflections include questions about the limits of scientific knowledge, the ethical obligations of humans to non-human life and the environment, and technology's impact on humanity's self-understanding. The philosophy emphasis enables a student to examine these and other issues thoughtfully by introducing the most important ideas in Western philosophy and developing students' abilities in critical analysis, argumentation, and presentation.

| ENVIRONMENTAL STUDIES  Political Economy Focus  MAJOR  57 credits depending on Focus area (Total does not include prerequisite courses) |                                                                                                                       |         |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------|
| Course                                                                                                                                  | Course Title                                                                                                          | Credits |
| MAJOR REQUIRE                                                                                                                           |                                                                                                                       |         |
| Core<br>Requirements<br>ENV-200 or<br>IND-305.1/305.2                                                                                   | Nature and Culture: Introduction to Environmental Studies or Winter Wilderness Experience Prep/Winter Wilderness Exp. | 3<br>6  |
|                                                                                                                                         | Environment, Ecology, and Natural Systems                                                                             |         |
| BIO-140                                                                                                                                 | Idaho Natural History and Laboratory                                                                                  | 4       |
| ENV-160                                                                                                                                 | Environmental Science I and Laboratory                                                                                | 4       |
| ENV-260                                                                                                                                 | Environmental Science II and Laboratory                                                                               | 4       |
|                                                                                                                                         | Analytical and Quantitative Skills                                                                                    |         |
| MAT-125 or<br>MAT-212                                                                                                                   | Data Analysis and Statistics or<br>Advanced Statistical Methods                                                       | 3       |
|                                                                                                                                         | Environmental Thought in the United States                                                                            |         |
| ENG-239                                                                                                                                 | Visions of Environment                                                                                                | 3       |
|                                                                                                                                         | Global Perspective on Environment                                                                                     |         |

| ATH-309                                                                       | Cross-Cultural Approaches to the Environment              | 3 |  |
|-------------------------------------------------------------------------------|-----------------------------------------------------------|---|--|
|                                                                               | Public Policy and the Environment                         |   |  |
| POE-339 or<br>POE-389                                                         | Environmental Policy Analysis or<br>Ecological Economics  | 3 |  |
|                                                                               | Values and the Environment                                |   |  |
| PHI-340                                                                       | Environmental Philosophy                                  | 3 |  |
| REL-348 or<br>REL-349                                                         | Religion and Science or Religion and Nature               | 3 |  |
|                                                                               | Senior Capstone Integrative Seminar                       |   |  |
| ENV-402                                                                       | Senior Capstone                                           | 3 |  |
| Focus Requirements                                                            |                                                           |   |  |
| POE-241                                                                       | Introduction to Public Policy                             | 3 |  |
| POE-250                                                                       | Introduction to Political Philosophy                      | 3 |  |
| POE-263                                                                       | Introduction to Political Economy                         | 3 |  |
| POE-299                                                                       | Evidence, Proof and Knowledge                             | 3 |  |
| POE-498                                                                       | Senior Seminar: Politics and Economics                    | 3 |  |
| Complete 2 upper-division (300 or 400-level) courses in Political Economy (at |                                                           |   |  |
| least one course should have an international emphasis):                      |                                                           |   |  |
| POE ELECT                                                                     | Upper-Division Courses ( POE ES Core course not included) | 6 |  |

- Upon completion of the Environmental Studies major, students should be able to:
   Question their own cultural and environmental attitudes and examine these values in their lives and work.
- Think critically and interdisciplinary about environmental issues.
- · Gather and analyze data to answer environmental questions
- Communicate effectively (oral and written format) about the environment.
- · Actively engage in their communities to foster environmental stewardship.

The study of the environment requires an understanding of natural systems and of values, beliefs and language. The application of this knowledge can lead to important social and environmental change. The focus in Politics and Economics, which emphasizes public policy, allows Environmental Studies majors to apply their knowledge to affect substantive change to their communities, regions, and society. A thorough comprehension of political and economic systems, philosophies, and methods is critical for students to become influential members of society.

#### **PEAKS|SSH ENVIRONMENTAL STUDIES Self-Designed Focus MAJOR** 46-60 credits depending on Focus area (Total does not include prerequisite courses) Course Course Title **Credits MAJOR REQUIREMENTS** Core Requirements ENV-200 or Nature and Culture: Introduction to Environmental Studies or 3 IND-305.1/305.2 Winter Wilderness Experience Prep/Winter Wilderness Exp. 6 **Environment, Ecology, and Natural Systems** 4 BIO-140 Idaho Natural History and Laboratory **ENV-160** 4 Environmental Science I and Laboratory ENV-260 4 **Environmental Science II and Laboratory Analytical and Quantitative Skills** MAT-125 or Data Analysis and Statistics or 3 MAT-212 Advanced Statistical Methods **Environmental Thought in the United States ENG-239** Visions of Environment 3 Global Perspective on Environment ATH-309 Cross-Cultural Approaches to the Environment 3 **Public Policy and the Environment** POE-339 or Environmental Policy Analysis or 3 POE-389 **Ecological Economics** Values and the Environment PHI-340 **Environmental Philosophy** 3 REL-348 or Religion and Science or 3 **REL-349** Religion and Nature **Senior Capstone Integrative Seminar** ENV-402 3 Senior Capstone Focus Requirements Students may design a Focus in consultation with an ES advisor. All self-designed Foci

must include in-depth study within a single field or discipline and at least 10 upper-division units,

and must be approved by the ES Program Committee by the end of the junior year. If you are interested in designing a Focus, see your ES advisor or the Chair of the ES Program.

#### **Student Learning Outcomes**

- Upon completion of the Environmental Studies major, students should be able to:
   Question their own cultural and environmental attitudes and examine these values in their lives and work.
- Think critically and interdisciplinary about environmental issues.
- Gather and analyze data to answer environmental questions
- Communicate effectively (oral and written format) about the environment.
- Actively engage in their communities to foster environmental stewardship.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ENVIRONMENTAL SCIENCE  MINOR  18 credits (Total does not include prerequisite courses) | PEAKS NSM |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------|
| Course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Course Title                                                                           | Credits   |
| MINOR REQUI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | REMENTS                                                                                |           |
| ENV-160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Environmental Science I and Laboratory                                                 | 4         |
| ENV-260                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Environmental Science II and Laboratory                                                | 4         |
| ENV-200 Nature and Culture: Introduction to Environmental Studies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                        | 3         |
| GOL-101 or<br>BIO-140                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Physical Geology and Laboratory or Idaho Natural History and Laboratory                | 4         |
| MAT-125 or<br>MAT-212                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Data Analysis and Statistics or<br>Advanced Statistical Methods                        | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Student Learning Outcomes                                                              |           |
| Think critically about environmental issues                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                        |           |
| Gather and analyze data to test environmental questions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                        |           |
| Learn effective communication skills (written and oral) appropriate for the field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                        |           |
| Develop problem solving skills appropriate for the field    Independent the matter and matter delegation of acidenses.   Independent the matter delegation of acidenses.   Inde |                                                                                        |           |
| <ul> <li>Understand the nature and methodologies of science</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                        |           |

|                                                    | Environmental Humanities Minor 15 credits                    | PEAKS HFA |
|----------------------------------------------------|--------------------------------------------------------------|-----------|
| Course                                             | Course Title                                                 | Credits   |
| MINOR REQUI                                        | REMENTS                                                      |           |
| ENV-200                                            | Nature and Culture: An Introduction to Environmental Studies | 3         |
| PHI-340                                            | Environmental Philosophy                                     | 3         |
| Complete 2 courses (6 credits) from the following: |                                                              |           |
| ENG-239                                            | Visions of Environment                                       | 3         |

| ENG-230 | Literature of the American West | 3 |
|---------|---------------------------------|---|
| ENG-322 | Gardens of American Literature  | 3 |
| ENG-335 | The American Renaissance        | 3 |
| ENG-334 | Ecopoetics                      | 3 |

- Critical Thinking
- Analytic Reasoning
- Written and Oral Communication
- Problem Solving
- Demonstrated knowledge of the ways in which environmental attitudes shape culture and cultural assumptions shape the environment
- · Ability to identify, describe and analyze environmental values
- Familiarity with the literacy history of environmental literature
- Understanding of the relationship between theological and scientific traditions in the western world
- Articulate the necessary interdisciplinary of environmental issues

# **HISTORY**

Steve Maughan, chair

http://www.collegeofidaho.edu/history

On the walls of the ancient Temple of Apollo at Delphi was inscribed the Greek maxim, "know yourself." As the Greeks understood, there is no better way to "know yourself" than through the study of history. Students of history not only study people and cultures that have long since passed away, but they also put history to the question by evaluating evidence and analyzing the interrelationships among people, ideas and events. To study history is to reflect upon the human condition in all its dimensions, from the highest glories of human achievement to the tragedy of humanity's darkest nights. History, therefore, serves as an essential foundation for a liberal arts education that is truly liberating. As Cicero put it, "to be ignorant of history is always to remain a child."

# Why study History at The College of Idaho?

You'll find history isn't contained simply in the pages of a textbook at The College of Idaho. Our engaging faculty breathe life into the events that have shaped human history, and you'll find plenty of opportunities to interact with history first-hand – from visiting historically significant sites overseas to performing indepth historical research.

C of I <u>history majors</u> graduate with a knowledge of historical methodology and research, as well as a foundation in the histories of at least four regions of the world. <u>History minors</u> also graduate with a background in historical methodology and research, while studying the histories of at least two regions of the world. <u>Related minors</u> offered at The College of Idaho are Asian Studies, Classics and Latin American Studies.

### Learning outcomes of this major prepare the student in the following areas:

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Written Communication

### **Career Opportunities for C of I History Students**

College of Idaho history graduates have gone on to have distinguished public and private school teaching careers, publish books and achieve success in a number of the best graduate schools in the U.S. Others have used their history education to launch successful careers in business, law, government and non-governmental organization careers.

The study of history is rewarding for students with any program of study, but is particularly suited to students pursuing careers in business, law, teaching, health sciences, media or the arts and humanities where an understanding of human experience is particularly valuable. Employers have increasingly come to realize that the problem-solving and communication skills as well as the understanding of human behavior and systems acquired by history majors or minors are useful in any occupation.

# **Major and Minor Requirements**

|                                                          | HISTORY MAJOR                                                   | PEAK SSH |  |
|----------------------------------------------------------|-----------------------------------------------------------------|----------|--|
| 36 credits (Total does not include prerequisite courses) |                                                                 |          |  |
| Course                                                   | Course Title                                                    | Credits  |  |
| MAJOR REQUI                                              |                                                                 |          |  |
|                                                          |                                                                 | 2        |  |
| HIS-280                                                  | Historical Research: Historiography and Methods                 | 3        |  |
| HIS-400 or                                               | Seminar in Historical Methods or both                           | 3<br>2   |  |
| HIS-480 and<br>HIS-481                                   | Senior Thesis: Historiography & Senior Honors Thesis: Monograph | 4        |  |
|                                                          | Asia                                                            |          |  |
| Complete 1 cou                                           | urse from the following:                                        |          |  |
| HIS-338                                                  | Modern India                                                    | 3        |  |
| HIS-340                                                  | Pre-Modern China *                                              | 3        |  |
| HIS-343                                                  | Religion and the State in Late Imperial China *                 | 3        |  |
| HIS-345                                                  | Modern China*                                                   | 3        |  |
| HIS-354                                                  | History of Southeast Asia                                       | 3        |  |
| HIS-358                                                  | The People's Republic of China*                                 | 3        |  |
| HIS-359                                                  | Pre-Modern Japan*                                               | 3        |  |
| HIS-384                                                  | Modern Japan*                                                   | 3        |  |
|                                                          | Europe                                                          |          |  |
| Complete 1 cou                                           | urse from the following:                                        |          |  |
| HIS-314                                                  | Tudor and Stuart England*                                       | 3        |  |
| HIS-328                                                  | Mythology: classical History and Archeology*                    | 3        |  |
| HIS-331                                                  | Ancient Greece*                                                 | 3        |  |
| HIS-332                                                  | Ancient Rome*                                                   | 3        |  |
| HIS-334                                                  | 19th Century Europe*                                            | 3        |  |
| HIS-346                                                  | Reformation of 16th Century*                                    | 3        |  |
| HIS-347                                                  | 18th Century Europe*                                            | 3        |  |
| HIS-348                                                  | 20th Century Europe*                                            | 3        |  |
| HIS-349                                                  | Modern European Intellectual History*                           | 3        |  |
| HIS-352                                                  | England to 1688*                                                | 3        |  |
| HIS-353                                                  | Modern Britain*                                                 | 3        |  |
| HIS-363                                                  | The Rise of Christianity*                                       | 3        |  |
| HIS-364                                                  | The Life of Jesus: History and Archeology*                      | 3        |  |
|                                                          | Latin America                                                   |          |  |

| Complete 1 co   | ourse from the following:                                     |           |
|-----------------|---------------------------------------------------------------|-----------|
| HIS-380         | Colonial Latin America*                                       | 3         |
| HIS-382         | Modern Mexico*                                                | 3         |
| HIS-383         | Modern Brazil*                                                | 3         |
| HIS-385         | Cuba*                                                         | 3         |
| HIS-386         | Pre-Columbian Mesoamerica*                                    | 3         |
| HIS-388         | Comparative Slavery in the Americas*                          | 3         |
| HIS-389         | Latin American-U.S. Relations*                                | 3         |
|                 |                                                               | -         |
| Complete 1 a    | Unites States                                                 |           |
| _               | ourse from the following:                                     | 2         |
| HIS-300         | The United States Since 1945                                  | 3         |
| HIS-301         | History of LLS. Farsign Policy                                | 3         |
| HIS-302         | History of U.S. Foreign Policy The American Westward Movement | 3         |
| HIS-304         | The American South Since 1865                                 | 3         |
| HIS-306         | The American South Since 1805                                 | 3         |
| Complete 2 co   | ourses designated "research intensive" in the course ca       | atalog or |
| with an asteris | _                                                             |           |
|                 | 0.1101                                                        |           |
|                 | Social Science                                                | .,        |
| _               | neory-based course outside the History Department from        | m the     |
| following:      |                                                               |           |
| ATH-101         | Cultural Anthropology                                         | 3         |
| ATH-202         | Cultural Diversity                                            | 3         |
| ATH-302         | Ritual, Myth and World View                                   | 3         |
| ATH-305         | Culture Change and the World View                             | 3         |
| ATH-308         | Gender in Cross Cultural Perspective                          | 3         |
| POE-120         | International Politics Social Order and Disorder              | 3         |
| POE-205         |                                                               | 3         |
| POE-250         | Introduction to Political Philosophy                          | 3         |
| POE-260         | Introduction to Political Economy                             | 3         |
| POE-263         | Introduction to Comparative Politics                          | 3         |
| POE-350         | Topics in Political Philosophy                                | 3         |
| POE-380         | International Political Economy                               | 3         |
| PSY-206         | Social Psychology                                             | 3         |
| PSY-301         | Development of Personality                                    | 3         |
| SOC-100         | Introduction to Sociology                                     | 3         |
| SOC-110         | Social Problems                                               | 3         |
| SOC-302         | Gender and Society                                            | 3         |
| SOC-320         | Family Sociology                                              | 3         |

| SOC-323                               | Socialization and the Life Course                               | 3  |  |
|---------------------------------------|-----------------------------------------------------------------|----|--|
| SOC-349                               | Social Stratification                                           | 3  |  |
| SOC-360                               | Race and Ethnic Relations                                       | 3  |  |
|                                       |                                                                 |    |  |
| Complete 15 credits in the following: |                                                                 |    |  |
| HIS ELEC                              | History Elective Courses according to Student Interest          | 15 |  |
|                                       | (12 additional HIS credits for those accepted for Senior Honors | )  |  |

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Written Communication

Note: Students pursuing a major in history are strongly advised to study at least one foreign language. Knowledge of at least two languages-including French, Spanish, German and area specific languages depending on region of interest are especially important for students who plan to attend graduate school in history.

History majors intending to apply for teaching certification in history as a first teaching field in the State of Idaho must include HIS 200-Introduction to US History and one other 300-level US History course in their major coursework. They may also want to include POE 100-Essentials of American Government or an equivalent POE course dealing with American Government in their overall college curriculum. For more specific detail on the courses necessary to achieve certification in history as a first teaching field students should consult the Education Department.

|                 | HISTORY MINOR                                                           | PEAK SSH |  |
|-----------------|-------------------------------------------------------------------------|----------|--|
| Course          | 16 credits                                                              | Crodito  |  |
| Course          | Course Title                                                            | Credits  |  |
| MINOR REQUIR    |                                                                         |          |  |
| HIS-470         | History Capstone                                                        | 1        |  |
| •               | Complete 1 course from 2 of the separate distribution categories- Asia, |          |  |
| Europe, Laum An | merican or United States- below:                                        |          |  |
|                 | Asia                                                                    |          |  |
| HIS-210         | Introduction to the History of Modern East Asia                         | 3        |  |
| HIS-338         | Modern India                                                            | 3        |  |
| HIS-340         | Pre-Modern China                                                        | 3        |  |
| HIS-343         | Religion and the State in Late Imperial China                           | 3        |  |
| HIS-345         | Modern China                                                            | 3        |  |
| HIS-354         | History of Southeast Asia                                               | 3        |  |
| HIS-358         | The People's Republic of China                                          | 3        |  |
| HIS-359         | Pre-Modern Japan                                                        | 3        |  |
| HIS-384         | Modern Japan                                                            | 3        |  |
|                 | Europe                                                                  |          |  |

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| 1                          |                                                        |   |
|----------------------------|--------------------------------------------------------|---|
| HIS-220                    | Introduction to the History of Modern Europe           | 3 |
| HIS-242                    | The History of Christianity                            | 3 |
| HIS-314                    | Tudor and Stuart England                               | 3 |
| HIS-331                    | Ancient Greece                                         | 3 |
| HIS-332                    | Ancient Rome                                           | 3 |
| HIS-334                    | Medieval 19th Century Europe                           | 3 |
| HIS-344                    | Medieval Europe                                        | 3 |
| HIS-346                    | Reformation of 16th Century                            | 3 |
| HIS-347                    | 18th Century Europe                                    | 3 |
| HIS-348                    | 20th Century Europe                                    | 3 |
| HIS-349                    | Modern European Intellectual History                   | 3 |
| HIS-352                    | England to 1688                                        | 3 |
| HIS-353                    | Modern Britain                                         | 3 |
| HIS-363                    | The Rise of Christianity                               | 3 |
|                            | Latin America                                          |   |
| HIS-230                    | Introduction to the History of Modern Latin America    | 3 |
| HIS-380                    | Colonial Latin America                                 | 3 |
| HIS-382                    | Modern Mexico                                          | 3 |
| HIS-383                    | Modern Brazil                                          | 3 |
| HIS-385                    | Cuba                                                   | 3 |
| HIS-386                    | Pre-Columbian Mesoamerica                              | 3 |
| HIS-388                    | Comparative Slavery in the Americas                    | 3 |
| HIS-389                    | Latin American- U.S. Relations                         | 3 |
|                            | United States                                          |   |
| HIS-200                    | Introduction to the History of the United States       | 3 |
| HIS-300                    | The United States Since 1945                           | 3 |
| HIS-301                    | History of American Ideas                              | 3 |
| HIS-302                    | History of U.S. Foreign Policy                         | 3 |
| HIS-304                    | The American Westward Movement                         | 3 |
| HIS-306                    | The American South Since 1865                          | 3 |
| Complete 6 cm              | edits from the following:                              |   |
| HIS ELEC                   | History - upper division (300 or 400-Level) Coursework | 6 |
| THO ELLO                   | Student Learning Outcomes:                             |   |
| Student Learning Outcomes: |                                                        |   |

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Written Communication

# **Associated Minors**

|                  | ASIAN STUDIES MINOR Humanities & Fine Arts PEAK | PEAK HFA    |
|------------------|-------------------------------------------------|-------------|
|                  | 16 CREDITS                                      |             |
| Course           | Course Title                                    | Credits     |
| MINOR REQUIP     |                                                 |             |
| Complete a Majo  | or outside the Humanities & Fine Arts Peak      |             |
|                  |                                                 |             |
| Complete the for | llowing:                                        |             |
| ASN-494          | Independent Study*                              | 1           |
|                  | lits from the following:                        |             |
| ENG-225          | Asia through its Movies                         | 3<br>3      |
| ENG-233          | The Literature of Immigrants                    | 3           |
| ENG-324          | Narratives against Oppression                   | 3<br>3      |
| ENG-325          | Constructing World Literatures                  | 3           |
| REL-203          | Buddhism                                        | 3           |
| REL-300          | Zen                                             | 3           |
|                  | lits from the following:                        |             |
| ASN-302.1        | Southeast Asia: Traditions and Transitions      | 2           |
| ASN-302.2        | Southeast Asia: Traditions and Transitions      | 4           |
| HIS-210          | History of Modern East Asia                     | 3<br>3      |
| HIS-338          | Modern India                                    |             |
| HIS-340          | Pre-Modern Chinese History                      | 3           |
| HIS-343          | Religion and the State in Late Imperial China   | 3           |
| HIS-345          | Modern China                                    | 3           |
| HIS-354          | History of Southeast Asia                       | 3           |
| HIS-357          | Popular Culture in Modern Chinese               | 3<br>3      |
| HIS-384          | Modern Japan                                    | 3           |
| POE-321          | Comparative Economics                           | 3<br>3<br>3 |
| POE-370          | Political Economy of China                      | 3           |
| POE-371          | Political Economy of Japan                      |             |
| POE-374          | Political Economy of Southeast Asia             | 3           |

#### **Student Learning Outcomes:**

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Written Communication
- Acquire a basic familiarity with major traditions and themes in the study of Asia across at least three disciplines
- Think comparatively about at least three different regions of Asia
- Demonstrate an ability to write thoughtfully and persuasively about Asia's diverse cultures and history

\*Note: ASN-494 Independent Study minors must expand a paper they have written for one of their ASN related courses. These "starred papers" will be graded on a pass/fail basis by the faculty member who originally supervised the project and should constitute a polished piece of work that serves as the student's highest achievement in the minor.

|                            | ASIAN STUDIES MINOR                           | PEAK SSH |  |
|----------------------------|-----------------------------------------------|----------|--|
|                            | Social Science & History PEAK                 |          |  |
|                            | -                                             |          |  |
| Course                     | 16 CREDITS                                    | Cradita  |  |
| Course                     | Course Title                                  | Credits  |  |
| MINOR REQUI                |                                               |          |  |
| Complete a Ma              | jor outside the Social Science & History PEAK |          |  |
| Complete the fo            | ollowina:                                     |          |  |
| ASN-494                    | Independent Study *                           | 1        |  |
|                            | •                                             |          |  |
| Complete 9 cre             | dits from the following:                      |          |  |
| ASN-302.1                  | Southeast Asia: Traditions and Transitions    | 2        |  |
| ASN-302.2                  | Southeast Asia: Traditions and Transitions    | 4        |  |
| HIS-210                    | History of Modern East Asia                   | 3        |  |
| HIS-338                    | Modern India                                  | 3        |  |
| HIS-340                    | Pre-Modern Chinese History                    | 3        |  |
| HIS-343                    | Religion and the State in Late Imperial China | 3        |  |
| HIS-345                    | Modern China                                  | 3        |  |
| HIS-354                    | History of Southeast Asia                     | 3        |  |
| HIS-357                    | Popular Culture in Modern Chinese             | 3        |  |
| HIS-384                    | Modern Japan                                  | 3        |  |
| POE-321                    | Comparative Economics                         | 3        |  |
| POE-370                    | Political Economy of China                    | 3        |  |
| POE-371                    | Political Economy of Japan                    | 3        |  |
| POE-374                    | Political Economy of Southeast Asia           | 3        |  |
| Complete 6 cre             | edits from the following:                     |          |  |
| ENG-225                    | Asia Through its Movies                       | 3        |  |
| ENG-233                    | The Literature of Immigrants                  | 3        |  |
| ENG-323                    | Postcolonial Studies                          | 3        |  |
| ENG-324                    | Narratives against Oppression                 | 3        |  |
| ENG-325                    | Constructing World Literatures                | 3        |  |
| PHI-367                    | Buddhist Philosophy                           | 3        |  |
| REL-203                    | Buddhism                                      | 3        |  |
| REL-300                    | Zen                                           | 3        |  |
| Student Learning Outcomes: |                                               |          |  |

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Written Communication
- Acquire a basic familiarity with major traditions and themes in the study of Asia across at least three disciplines
- · Think comparatively about at least three different regions of Asia
- Demonstrate an ability to write thoughtfully and persuasively about Asia's diverse cultures and history

\*Note: ASN-494 Independent Study minors must expand a paper they have written for one of their ASN related courses. These "starred papers" will be graded on a pass/fail basis by the faculty member who originally supervised the project and should constitute a polished piece of work that serves as the student's highest achievement in the minor.

|                       | BRITISH STUDIES MINOR                                                                                  | PEAK HFA |  |  |
|-----------------------|--------------------------------------------------------------------------------------------------------|----------|--|--|
|                       | Humanities & Fine Arts PEAK                                                                            |          |  |  |
|                       |                                                                                                        |          |  |  |
| Course                | 15-16 Credits  Course Title                                                                            | Credits  |  |  |
|                       | OUIREMENTS                                                                                             | Orcuits  |  |  |
|                       | starred paper **                                                                                       |          |  |  |
|                       | ,                                                                                                      |          |  |  |
| Complete 9 d          | credits from the following (200-level Intro. to Literary Studies m                                     | ust      |  |  |
| taken before          | enrolling in 300-level course in British Literature):                                                  |          |  |  |
| ENG-210               | Shakespearean Comedy                                                                                   | 3        |  |  |
| ENG-211               | Weird Shakespeare                                                                                      | 3        |  |  |
| ENG-212               | Introduction to Shakespeare                                                                            | 3        |  |  |
| ENG-218               | World War I and Modern Literature                                                                      | 3        |  |  |
| ENG-219               | Thief making and Thief taking                                                                          | 3        |  |  |
| ENG-307               | Origins and Traditions of English Literature *                                                         | 3        |  |  |
| ENG-308               | Marlowe, Shakespeare and Jonson*                                                                       | 3        |  |  |
| ENG-315               | Ghosties and Ghoulies*                                                                                 | 3        |  |  |
| ENG-316               | The Brontes*                                                                                           | 3        |  |  |
| ENG-317               | Nineteenth-century Literature of the British Fiction*                                                  | 3        |  |  |
| ENG-319               | Nineteenth-century Literature of the British Isles*                                                    | 3        |  |  |
| ENG-320               | Twentieth-century Literature of the British Isles*                                                     | 3        |  |  |
| ENG-322<br>IND-307    | V. S. Naipaul and Salmon Rushdie* London (7 Credits of IND 307 count towards the British Studies PEAK) | 3<br>3   |  |  |
| MUS-308               | Performing Britannia and Celtica: The Music of Britain*                                                | 3        |  |  |
| Complete 6 d          | credits from the following:                                                                            |          |  |  |
| HIS-311               | To Kill a King: The English Civil War*                                                                 | 3        |  |  |
| HIS-350               | The British Empire 1759-1960*                                                                          | 3        |  |  |
| HIS-352               | England to 1688*                                                                                       | 3        |  |  |
| HIS-353               | Modern Britain*                                                                                        | 3        |  |  |
| HIS-399T.2<br>IND-307 | Tudor England<br>London (7 Credits of IND 307 count towards the British<br>Studies PEAK)               | 3        |  |  |
| IND-320               | Scotland and the Lake District                                                                         | 3        |  |  |
| Complete 3 d          | credits of Fine Arts coursework through the following:                                                 |          |  |  |
| IND-307               | London                                                                                                 | 3        |  |  |
| IND-320               | Scotland and the Lake District                                                                         | 3        |  |  |
| MUS-308               | Performing Britannia and Celtica: The Music of Britain                                                 | 3        |  |  |
| ART                   | Art Elective                                                                                           | 3        |  |  |
| MUS                   | Music Elective                                                                                         | 3        |  |  |

THE Theatre Elective 3

#### **Student Learning Outcomes:**

- Critical Thinking: Demonstrate an understanding of how historical and cultural contexts of the British Isles inform and influence specific events or creative expressions.
- Analytical Reasoning: Demonstrate an understanding of what areas and forms of inquiry are considered meaningful in British Studies through framing relevant research questions. Interpret and evaluate primary and secondary sources through the lenses of British Studies
- Problem Solving: independently locate and apply pertinent scholarship on British history, literature, or music to meaningful research questions in British Studies
- Written Communication: Present an original argument in a thesis-driven, wellorganized, and clearly written essay with clear results supported by relevant scholarship.

\*Note: For a "starred paper" students must expand a paper they have written for one of their ENG or MUS British Studies courses. These will graded on a pass/fail basis by the faculty member who originally supervised the project and should constitute a polished piece of work that serves as the student's highest achievement in the minor

|                    | BRITISH STUDIES MINOR Social Science & History PEAK  15-18 CREDITS                                                     | PEAKĮSSH    |
|--------------------|------------------------------------------------------------------------------------------------------------------------|-------------|
| Course             | Course Title                                                                                                           | Credits     |
| MINOR REQUII       |                                                                                                                        |             |
| Complete 1 star    | rea paper**                                                                                                            |             |
|                    | dits from the following (200-level Intro. to Literary Studies must rolling in 300-level course in British Literature): |             |
| HIS-311            | To Kill a King: The English Civil War*                                                                                 | 3           |
| HIS-350            | The British Empire 1756-1960*                                                                                          | 3           |
| HIS-352            | England to 1688*                                                                                                       | 3           |
| HIS-353            | Modern Britain*                                                                                                        | 3<br>3<br>3 |
| HIS-399T.2         | Tudor England                                                                                                          | 3           |
| IND-307            | London (7 Credits of IND 307 count towards the British Studies PEAK)                                                   | 3           |
| <u>-</u>           | dits from the following:                                                                                               |             |
| ENG-210            | Shakespeare Comedy                                                                                                     | 3           |
| ENG-212            | Introduction of Shakespeare                                                                                            | 3           |
| ENG-218            | World War I and Modern Literature                                                                                      | 3           |
| ENG-219            | Thief making and Thief taking                                                                                          | 3           |
| ENG-307            | Origins and Traditions of English Literature*                                                                          | 3           |
| ENG-308            | Marlowe, Shakespeare and Jonson                                                                                        | 3<br>3      |
| ENG-315<br>ENG-316 | Ghosties and Ghoulies* The Brontes*                                                                                    | 3           |
| ENG-316<br>ENG-317 | Nineteenth-century British Fiction*                                                                                    | 3           |
| ENG-317            | Nineteenth-century Literature of the British Isles*                                                                    | 3           |
| ENG-319            | Twentieth-century Literature of the British Isles*                                                                     | 3           |
| ENG-322            | V. S. Naipaul and Salmon Rushdie*                                                                                      | 3           |

| IND-307 | London (7 Credits of IND 307 count towards the British Studies PEAK) | 3 |
|---------|----------------------------------------------------------------------|---|
| IND-320 | Scotland & The Lake District                                         | 3 |
| MUS-308 | Performing Britannia and Celtica: The Music of Britain               | 3 |
|         |                                                                      |   |

- Critical Thinking: Demonstrate an understanding of how historical and cultural contexts of the British Isles inform and influence specific events or creative expressions.
- Analytical Reasoning: Demonstrate an understanding of what areas and forms of inquiry are considered meaningful in British Studies through framing relevant research questions. Interpret and evaluate primary and secondary sources through the lenses of British Studies
- Problem Solving: independently locate and apply pertinent scholarship on British history, literature, or music to meaningful research questions in British Studies
- Written Communication: Present an original argument in a thesis-driven, well-organized, and clearly written essay with clear results supported by relevant scholarship.

<sup>\*</sup> Note: For a "starred paper" students must expand a paper they have written for one of their HIS British Studies related courses. These will be graded on a pass/fail basis by the faculty member who originally supervised the project and should constitute a polished piece of work that serves as the student's highest achievement in the minor.

|                              | CLASSICS MINOR                                             | PEAK  SSH |
|------------------------------|------------------------------------------------------------|-----------|
|                              | 15 Credits                                                 |           |
| Course                       | Course Title                                               | Credits   |
| MINOR REQUI                  | IREMENTS                                                   |           |
| HIS-331                      | Ancient Greece                                             | 3         |
| HIS-332                      | Ancient Rome                                               | 3         |
| Complete 6 cre               | edits of either Greek or Latin.                            |           |
| Complete 3 add               | ditional credits dealing with the ancient world, including | g but not |
| ART-239                      | Ancient to Medieval                                        | 3         |
| ENG-371                      | The Epic Tradition                                         | 3         |
| HIS-322                      | Latin Readings                                             | 1         |
| HIS-327                      | Greek Readings                                             | 1         |
| HIS-363                      | The Rise of Christianity                                   | 3         |
| PHI-310                      | Ancient Philosophy                                         | 3         |
| REL-112                      | Introduction to the New Testament                          | 3         |
| Student Learning Outcomes:   |                                                            |           |
| <ul> <li>Critical</li> </ul> | Thinking                                                   |           |
| •                            | cal Reasoning                                              |           |
|                              | m Solving                                                  |           |
| <ul> <li>Written</li> </ul>  | Communication                                              |           |

|                  | LATIN AMERICAN STUDIES MINOR                                                                                | PEAK SSH |
|------------------|-------------------------------------------------------------------------------------------------------------|----------|
|                  | 16 Credits Minimum*                                                                                         |          |
| Course           | Course Title                                                                                                | Credits  |
| MINOR REQUIP     | REMENTS                                                                                                     |          |
| LAS-494          | Portfolio and Evaluation of Program                                                                         | 1        |
| Complete at leas | st 2 courses from the 2 different departments following:                                                    |          |
| ATH-249          | Natives of South America                                                                                    | 3        |
| HIS-230          | Introduction to the History of Modern Latin American                                                        | 3        |
| MFL-232 or       | Spanish Language & Culture III or                                                                           | 3        |
| MFL-233 or       | Spanish Language & Culture IV or                                                                            | 3        |
| MFL-235          | Spanish for Heritage Speakers                                                                               | 3        |
| Complete 9 crea  | lits of electives of which 6 must be 300-400 level from the foll                                            | lowing:  |
| ATH-128          | Spirit in Art and Culture                                                                                   | 3        |
| ATH-302          | Ritual Myth and World View                                                                                  | 3        |
| ATH-305          | Culture Change and the World System                                                                         | 3        |
| ATH-309          | Cross Culture Approaches of Environment                                                                     | 3        |
| HIS-377          | Women in the Americas                                                                                       | 3        |
| HIS-378          | Liberation Theology                                                                                         | 3        |
| HIS-380          | Colonial Latin America                                                                                      | 3        |
| HIS-381          | Military & Society in Latin America                                                                         | 3        |
| HIS-382          | Modern Mexico                                                                                               | 3        |
| HIS-386          | Pre-Columbian Mesoamerica                                                                                   | 3        |
| HIS-387          | Modern Cuba                                                                                                 | 3        |
| HIS-388          | Comparative Slavery in the Americas                                                                         | 3        |
| HIS-389          | Latin American-U.S. Relations                                                                               | 3        |
| SPA-333          | Literature of Latin America                                                                                 | 3        |
| SPA-339T.2       | Latin American Today                                                                                        | 3        |
| MFL-339T.4       | Human Rights for the First Generation                                                                       | 3        |
| SPA-437          | Spanish Literature and Society (Narrative and/or Film) Spanish Literature and Society (Poetry, Drama and/or | 3        |
| SPA-438          | Song)                                                                                                       | 3        |
| Complete a Port  | folio and Evaluation of Program**                                                                           |          |

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Written Communication

#### Additionally, students completing the Latin American Studies Minor will:

- Develop broad knowledge of the diverse cultures and history of Latin America
- Explore contemporary and historical social, cultural, economic and political trends of Latin America
- Familiarize themselves with basic anthropological and historical approaches and methods regarding the study of Latin America

<sup>\*</sup>Note: At least 9 credits must be from Anthropology and/or History

\*\* Six weeks before graduation, students will submit a portfolio of relevant work completed, such as exams and papers. In 1000 to 1500 words, students will complete an assessment of the most important academic lessons learned and skills acquired during their course of study. The evaluation must also provide an overview of the strengths and weaknesses of the LAS PEAK. The portfolio will not be graded but it is required for completion of the minor.

# **KINESIOLOGY**

Jim Fennell, chair

http://www.collegeofidaho.edu/kinesiology

The Department of Kinesiology provides opportunities to study the science of human movement and gain hands-on experience while enhancing the quality of life by linking all campus life to positive and healthful living for College of Idaho students. You will work closely with faculty while you study kinesiology through the College's unique PEAK curriculum, and graduate prepared to help yourself and others achieve lifelong wellness.

## Why study Kinesiology at The College of Idaho?

At The College of Idaho students can pursue two different PEAK majors, Physical Education and Exercise Science, or three PEAK minors, Coaching, Health Education and Physical Education. In addition the department offers a unique blend of activity courses in 6-week blocks (except winter term which is 4 weeks) that assist and provide our students with opportunities to explore or enrich a healthy environment. Students also gain practical experience in the Department of Kinesiology's Human Performance Laboratory, a state-of-the-art facility that introduces C of I students to current physiological testing (40 different tests), uses of Wingate, MVO2, lactate and metabolic testing using a treadmill or bicycle.

### Learning outcomes for this major:

- Students will gain skills and understand the concepts and principles associated with Chemistry, Biology, Mathematics, Anatomy, Physiology, Exercise Science and Physical Education.
- Demonstrate the ability to integrate scientific knowledge within the above disciplines.
- Students will learn to communicate appropriately within the disciplines associated with the major.
- Students will demonstrate and apply the knowledge base of the disciplines as they use techniques, strategies and methods in any laboratory type experience.
- Students will attend, participate and contribute to their profession.

## **Career Opportunities for C of I Kinesiology Students**

Studying kinesiology at The College of Idaho prepares strong, healthy and knowledgeable graduates who are prepared to succeed in a variety of fields. Our alumni include K-12 teachers, coaches, personal trainers, physical and occupational therapists, and graduate students in medical school (and physician's assistant programs). Other potential fields of work include nutrition and dietetics, biomechanics, physiology, sport psychology, motor development and learning, and exercise science. No matter what career you choose, a healthy mind and a healthy body is a recipe for success.

# **Major and Minor Requirements**

|                    | EXERCISE SCIENCE MAJOR                                      | PEAKS NSM |  |  |
|--------------------|-------------------------------------------------------------|-----------|--|--|
|                    | 50-51 credits (Total does not include prerequisite courses) |           |  |  |
| Course             | Course Title                                                | Credits   |  |  |
| MAJOR REQUIREMENTS |                                                             |           |  |  |
| BIO-201            | Molecules to Cells and Laboratory                           | 4         |  |  |
| BIO-202            | Organismal Biology and Laboratory                           | 4         |  |  |
| BIO-303            | Human Anatomy and Laboratory                                | 4         |  |  |
| BIO-304            | Human Physiology and Laboratory                             | 4         |  |  |
| CHE-141            | General Chemistry I and Laboratory                          | 4         |  |  |
| CHE-142            | General Chemistry II and Laboratory                         | 4         |  |  |
| KIN-304            | Motor Learning                                              | 3         |  |  |
| KIN-314            | Research Methods in Kinesiology                             | 3         |  |  |
| KIN-319            | Mechanical Analysis of Sport                                | 3         |  |  |
| KIN-343            | Physiology of Exercise and Laboratory                       | 4         |  |  |
| KIN-498            | Sport Science Seminar                                       | 1         |  |  |
| Complete 9 cm      | edits from the following courses:                           |           |  |  |
| KIN-312            | Health Related Fitness and Exercise Prescription            | 3         |  |  |
| KIN-410            | Exercise Metabolism                                         | 3         |  |  |
| KIN-411            | Cardiopulmonary Physiology                                  | 3         |  |  |
| KIN-424            | Stress Testing and ECG Interpretation                       | 3         |  |  |
| KIN-496            | Collaborative Research                                      | 1-3       |  |  |
| Complete 1 co      | ourse from the following:                                   |           |  |  |
| MAT-125            | Data Analysis and Statistics                                | 3         |  |  |
| MAT-150            | Applied Calculus: A Modeling Approach                       | 4         |  |  |
|                    | Student Learning Outcomes                                   |           |  |  |

- Students will gain skills and understand the concepts and principles associated with
- Chemistry, Biology, Mathematics, Anatomy, Physiology, Exercise Science and Physical Education.
- Demonstrate the ability to integrate scientific knowledge within the above disciplines.
- Students will learn to communicate appropriately within the disciplines associated with the major.
- Students will demonstrate and apply the knowledge base of the disciplines as they use techniques, strategies and methods in any laboratory type experience.
- Students will attend, participate and contribute to their profession

|                | PHYSICAL EDUCATION MAJOR                                           | PEAKS NSM |  |  |  |
|----------------|--------------------------------------------------------------------|-----------|--|--|--|
|                | 42 credits (Total does not include prerequisite courses)           |           |  |  |  |
| Course         | Course Title                                                       | Credits   |  |  |  |
| MAJOR REQU     | MAJOR REQUIREMENTS                                                 |           |  |  |  |
| BIO-104        | Introduction to Human Anatomy                                      | 3         |  |  |  |
| BIO-105        | Introduction to Physiology of Exercise and Laboratory              | 4         |  |  |  |
| KIN-102        | First Aid and CPR                                                  | 1         |  |  |  |
| KIN-151        | Personal Fitness                                                   | 1         |  |  |  |
| KIN-170        | Team Sports Skills                                                 | 2         |  |  |  |
| KIN-171        | Lifetime/Leisure Activities                                        | 2         |  |  |  |
| KIN-200        | Foundations of Physical Education                                  | 3         |  |  |  |
| KIN-201        | Introduction to Health                                             | 3         |  |  |  |
| KIN-202        | Sports Officiating                                                 | 3         |  |  |  |
| KIN-244        | Care and Prevention of Injury                                      | 3         |  |  |  |
| KIN-300        | Applied Sport Psychology                                           | 3         |  |  |  |
| KIN-304        | Motor Learning                                                     | 3         |  |  |  |
| KIN-314        | Research Methods in Kinesiology                                    | 3         |  |  |  |
| KIN-319        | Mechanical Analysis of Sport                                       | 3         |  |  |  |
| KIN-434        | Adapted Physical Education                                         | 3         |  |  |  |
| KPHE-150       | Physical Activity: Swimming                                        | 1         |  |  |  |
| Complete 1 add | Complete 1 additional Physical Activity course from the following: |           |  |  |  |
| KPHE-150       | Dance                                                              | 1         |  |  |  |
| KPHE-150       | Weight Training                                                    | 1         |  |  |  |
| KPHE-150       | Body Conditioning                                                  | 1         |  |  |  |
| KPHE-150       | Jogging                                                            | 1         |  |  |  |

NOTE: Students seeking certification in Education must apply and be accepted into the Education Department and complete an education minor, please consult with an advisor. For certification in Education the following courses must also be completed in addition to the major requirements:

| KIN-324  | Management of PE, Recreation and Athletics      | 2 |
|----------|-------------------------------------------------|---|
| KIN-328  | Elementary Curriculum Planning in Health and PE | 2 |
| KIN-329  | Secondary Curriculum Planning in PE             | 2 |
| KPHE-150 | Rhythmic Skills                                 | 1 |

|                           | HEALTH EDUCATION MINOR  19-20 credits (Total does not include prerequisite courses) | PEAKS NSM |  |
|---------------------------|-------------------------------------------------------------------------------------|-----------|--|
| Course                    | Course Title                                                                        | Credits   |  |
| MINOR REQUI               | IREMENTS                                                                            |           |  |
| BIO-102                   | Biology of Human Disease                                                            | 4         |  |
| KIN-201                   | Introduction to Health                                                              | 3         |  |
| KIN-244                   | Care and Prevention of Injury                                                       | 3         |  |
| KIN-317                   | Drug Use and Abuse                                                                  | 3         |  |
| PSY-128                   | Human Sexuality                                                                     | 3         |  |
| Complete 1 col            | urse from the following:                                                            |           |  |
| MAT-111                   | Contemporary Mathematics                                                            | 3         |  |
| MAT-125                   | Data Analysis and Statistics                                                        | 3         |  |
| MAT-150                   | Applied Calculus: A Modeling Approach                                               | 4         |  |
| MAT-212                   | Advanced Statistical Methods                                                        | 3         |  |
| Student Learning Outcomes |                                                                                     |           |  |

- To develop a philosophy and understanding of the role that Health Education plays within the scope of a community's needs, beliefs and values.
- To identify health needs, interests, attitudes, behaviors and principals involved in Health instruction.
- To demonstrate knowledge of the direct, integrated, correlated and conceptual approaches to humanistic instruction.
- Understand the concepts, principles and relationships of sexuality, disease, recovery, and death as they relate to exercise, health and behavior of the individual, school or community.
- Develop positive learning strategies and outcomes that link the individual, school and community to positive health and behavioral changes.
- To encourage individuals, schools and communities to promote healthy choices and

#### NOTE: Students seeking Idaho State Department of Education, grades 6-12, must also take these additional courses:

| KIN-102 | First Aid and CPR                                      | 1 |
|---------|--------------------------------------------------------|---|
| KIN-318 | Nutrition                                              | 3 |
| KIN-350 | Organization & Administration of School Health Program | 3 |
| KIN-351 | Instructional Methods in Health                        | 3 |
| PSY-370 | Health Psychology and Behavioral Medicine              | 3 |

|                                       | PHYSICAL EDUCATION MINOR  17 credits (Total does not include prerequisite courses) | PEAKS NSM |
|---------------------------------------|------------------------------------------------------------------------------------|-----------|
| Course                                | Course Title                                                                       | Credits   |
| MINOR REQUI                           | REMENTS                                                                            |           |
| BIO-104                               | Introduction to Human Anatomy                                                      | 3         |
| BIO-105                               | Introduction to Physiology of Exercise and Laboratory                              | 4         |
| KIN-151                               | Personal Fitness                                                                   | 1         |
| KIN-200 or<br>KIN-201                 | Foundations of Physical Education or<br>Introduction to Health                     | 3         |
| KIN-319                               | Mechanical Analysis of Sport                                                       | 3         |
| Complete 1 course from the following: |                                                                                    |           |
| MAT-125                               | Data Analysis and Statistics                                                       | 3         |
| MAT-212                               | Advanced Statistical Methods                                                       | 3         |
| Student Learning Outcomes             |                                                                                    |           |

- Demonstrate a competence in Human Anatomy, Human Physiology and Mechanical
- Analysis of Human movement.
- Understand the concepts and the variety of adaptations associated with fundamental sport skills.
- Create avenues for personal wellness/fitness and using sound information, select appropriate principles of application.
- Development and implement a personalized wellness plan.
- Use critical and reflective approaches to assess teaching, learning, activity, fitness
- and sport participation.

## NOTE: Students seeking Idaho State Department of Education, grades 6-12, must also take these additional courses (14 credits):

| KIN-170    | Team Sports Skills                                 | 2 |
|------------|----------------------------------------------------|---|
| KIN-171    | Lifetime/Leisure Activities                        | 2 |
| KIN-201    | Introduction to Health                             | 3 |
| KIN-244    | Care and Prevention of Injury                      | 3 |
| KIN-324    | Management of PE, Recreation and Athletics         | 2 |
| KIN-328 or | Elementary Curriculum Planning in Health and PE or | 2 |
| KIN-329    | Secondary Curriculum Planning in PE                | 2 |

|                                                                                                                                                                                                                                                                                              | COACHING MINOR  18 credits (Total does not include prerequisite courses) | PEAKS PSE |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------|
| Course                                                                                                                                                                                                                                                                                       | Course Title                                                             | Credits   |
| MINOR REQUI                                                                                                                                                                                                                                                                                  | IREMENTS                                                                 |           |
| BIO-104                                                                                                                                                                                                                                                                                      | Introduction to Human Anatomy                                            | 3         |
| BIO-105                                                                                                                                                                                                                                                                                      | Introduction to Physiology of Exercise and Laboratory                    | 4         |
| KIN-202                                                                                                                                                                                                                                                                                      | Sports Officiating                                                       | 3         |
| KIN-210                                                                                                                                                                                                                                                                                      | Coaching Methods                                                         | 2         |
| KIN-300                                                                                                                                                                                                                                                                                      | Applied Sport Psychology                                                 | 3         |
| KIN-319                                                                                                                                                                                                                                                                                      | Mechanical Analysis of Sport                                             | 3         |
| KIN-497                                                                                                                                                                                                                                                                                      | Internship                                                               | 1         |
| Student Learning Outcomes                                                                                                                                                                                                                                                                    |                                                                          |           |
| <ul> <li>Students will gain skills, knowledge and concepts to understand sport officiating</li> <li>Students will develop their skills in officiating.</li> <li>Students will develop problem solving and interpretation of rules and regulations</li> <li>governing officiating.</li> </ul> |                                                                          |           |

Students will communicate using oral and written language explanations of rules

## MATHEMATICS AND PHYSICAL SCIENCES

Robin Cruz, chair

http://www.collegeofidaho.edu/mathphysics

The study of mathematics or the physical sciences requires a combination of creative thinking, detailed analysis, and organized problem-solving skills. At The College of Idaho we provide the opportunity to expand and develop these skills as you acquire a broad range of mathematical and scientific knowledge.

# Why study Mathematics, Computer Science and Physical Sciences at The College of Idaho?

Our department provides an engaging and pragmatic curriculum that fosters student understanding of the nature and structure of mathematics and physical sciences, and encourages exploration of computational methods and mathematical applications. Our professors are dedicated to helping students develop critical thinking skills that are necessary for understand a rapidly changing and technologically-driven world.

The College offers majors in mathematics, mathematics-computer science and mathematics-physics which both include core coursework incorporating programming, problem-solving, abstract analysis and applications, and additional upper-division courses in mathematics or physics. Minors are offered in mathematics, physics, computer science in the natural sciences. A dual-degree engineering minor provides tracks in biological systems engineering, chemical engineering, civil engineering, computer engineering, computer science, electrical engineering, environmental engineering and mechanical engineering.

#### Career Opportunities for C of I Mathematics and Physical Science Students

An understanding of mathematics and the nature of matter and energy, along with the ability to think critically and solve problems, is essential to many careers. Our graduates have pursued successful careers in a wide variety of fields including business, computer programming, economics, education, engineering, finance, law and medicine.

# **Major and Minor Requirements**

|                | MATHEMATICS MAJOR                                                    | PEAKS NSM |
|----------------|----------------------------------------------------------------------|-----------|
|                | 40-43 credits (Total does not include prerequisite courses)          |           |
| Course         | Course Title                                                         | Credits   |
| MAJOR REQU     | JIREMENTS                                                            |           |
|                | Core Requirements                                                    |           |
| CSC-150        | Computer Science I                                                   | 4         |
| MAT-150        | Applied Calculus (MAT-151 is equivalent)                             | 4         |
| MAT-152        | Calculus II                                                          | 4         |
| MAT-251        | Calculus III                                                         | 4         |
| Complete 1 co  | ourse from the following:                                            |           |
| PHY-230        | Digital Electronics                                                  | 3         |
| PHY-240        | Electronics and Laboratory                                           | 4         |
| PHY-271        | Analytical Physics and Laboratory                                    | 4         |
|                | Additional Requirements                                              |           |
| MAT-494        | Independent Study                                                    | 1-3       |
| MAT- ELEC      | Mathematics Upper Division (300-level or above) Coursework           | 18        |
| Elective upper | division courses must include at least two of the following courses: |           |
| MAT-431        | Complex Variables                                                    | 3         |
| MAT-441        | Topology                                                             | 3         |
| MAT-451        | Real Analysis                                                        | 3         |
| MAT-461        | Algebraic Structures                                                 | 3         |

#### **Student Learning Outcomes**

- Discover and utilize effective analysis and problem solving skills in mathematics and mathematical applications.
- Effectively express discipline-specific content and articulate broad connections among disciplines verbally, mathematically and through written works.
- Demonstrate an awareness of the role of mathematics, mathematical applications and technology in the larger community including, but not limited to: knowledge of ethical standards, the ramifications of technological advances and activities, and the role of all mathematics in society.

Note: Students interested in graduate work in mathematics are strongly encouraged to take the following courses:

MAT-451 Real Analysis

MAT-461 Algebraic Structures

|                                               | MATHEMATICS - COMPUTER SCIENCE MAJOR 50 credits (Total does not include prerequisite courses) | PEAKS NSM &<br>PSE |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------|
| Course                                        | Course Title                                                                                  | Credits            |
| MAJOR REQUIR                                  | REMENTS                                                                                       |                    |
| CSC-150                                       | Computer Science I                                                                            | 4                  |
| CSC-152                                       | Computer Science II                                                                           | 4                  |
| CSC-160                                       | Introduction to Computer Architecture                                                         | 3                  |
| CSC-235                                       | Programming Languages                                                                         | 3                  |
| CSC-270                                       | Applied Databases                                                                             | 3                  |
| CSC-340                                       | Design and Analysis of Algorithms                                                             | 3                  |
| CSC-350                                       | Formal Languages and Automata                                                                 | 3                  |
| CSC-440,<br>CSC-450,<br>CSC-455 or<br>CSC-497 | Operating Systems,<br>Advanced Computer Architecture<br>Numerical Computation<br>Internship   | 3                  |
| CSC-480                                       | Software Engineering and Senior Design I                                                      | 2                  |
| CSC-481                                       | Software Engineering and Senior Design II                                                     | 1                  |
| CSC-482                                       | Software Engineering and Senior Design III                                                    | 3                  |
| MAT-150 or<br>MAT-152                         | Applied Calculus (MAT-151 is equivalent) Calculus II                                          | 4                  |
| MAT-299                                       | Introduction to Proof                                                                         | 1                  |
| MAT-252                                       | Discrete Mathematics                                                                          | 3                  |
| MAT-361                                       | Linear Algebra                                                                                | 3                  |
| PHY-230                                       | Digital Electronics and Laboratory                                                            | 4                  |
| SPE-101                                       | Basic Public Speaking                                                                         | 3                  |

Note: Mathematics-Computer Science majors may not minor in either Computer Studies or Computer Science.

|                  | MATHEMATICS-PHYSICS MAJOR                                                          | PEAKS NSM |
|------------------|------------------------------------------------------------------------------------|-----------|
|                  | 39-43 credits (Total does not include prerequisite courses)                        |           |
| Course           | Course Title                                                                       | Credits   |
| MAJOR REQU       | VIREMENTS                                                                          |           |
|                  | Core Requirements                                                                  |           |
| CSC-150          | Computer Science I                                                                 | 4         |
| MAT-150          | Applied Calculus (MAT-151 is equivalent)                                           | 4         |
| MAT-152          | Calculus II                                                                        | 4         |
| MAT-251          | Calculus III                                                                       | 4         |
|                  |                                                                                    |           |
| Complete 1 co    | urse from the following:                                                           |           |
| PHY-230          | Digital Electronics                                                                | 3         |
| PHY-240          | Electronics and Laboratory                                                         | 4         |
| PHY-271          | Analytical Physics and Laboratory                                                  | 4         |
|                  | Additional Requirements                                                            |           |
| PHY-494          | Independent Study                                                                  | 1-3       |
| MAT/PHY-<br>ELEC | Mathematics or Physics Upper Division (300-level or above) Coursework (MAT or PHY) | 18        |
| Elective upper   | division courses must include at least two of the following courses:               |           |
| PHY-301          | Theoretical Mechanics                                                              | 3         |
| PHY-313          | Thermal Physics                                                                    | 3         |
| PHY-330          | Electricity an d Magnetism                                                         | 3         |
| PHY-400          | Quantum Physics                                                                    | 2-3       |
|                  | Student Learning Outcomes                                                          |           |

#### **Student Learning Outcomes**

- Communicates effectively, using the language, concepts, and processes of mathematics and physics.
- Uses the methodologies of mathematics and physics to define and solve problems independently and collaboratively.
- Uses a wide variety of laboratory techniques with accuracy and precision.
- Finds, selects, and uses appropriate scientific and mathematical information to support his/her work.
- Uses different strategies to analyze and synthesize physical data.
- Critiques the data, strategies, and models used in mathematics and physics.

Note: Students interested in graduate work in physics are strongly encouraged to take the following courses:

PHY-240/240L Analog Electronics and Laboratory

MAT-431 Complex Variables

PHY All Upper-Division (300/400 level) Physics Courses

|                            | COMPUTER SCIENCE MINOR 24 credits (Total does not include prerequisite courses) | PEAKS PSE |
|----------------------------|---------------------------------------------------------------------------------|-----------|
| Course                     | Course Title                                                                    | Credits   |
| MINOR REQU                 | <i>IIREMENTS</i>                                                                |           |
| MAT-150 or<br>MAT-152      | Applied Calculus (MAT-151 is equivalent) Calculus II                            | 4         |
| MAT-252                    | Discrete Mathematics                                                            | 3         |
| CSC-150                    | Computer Science I                                                              | 4         |
| CSC-152                    | Computer Science II                                                             | 4         |
| CSC-160                    | Introduction to Computer Architecture                                           | 3         |
| CSC-270                    | Applied Databases                                                               | 3         |
| CSC-235 or<br>CSC-340      | Programming Languages or<br>Design and Analysis of Algorithms                   | 3         |
|                            | Student Learning Outcomes                                                       |           |
| <ul> <li>Analyt</li> </ul> | I Thinking<br>ical Reasoning<br>m Solving                                       |           |

Note: Students may elect to minor in Computer Studies (Natural Sciences and Mathematics PEAK) or in Computer Science (Professional Studies and Enhancements PEAK), but not both. Mathematics-Computer Science majors may not minor in either Computer Studies or Computer Science.

| COMPUTER STUDIES MINOR  18-20 credits (Total does not include prerequisite courses) |                                                      |         |
|-------------------------------------------------------------------------------------|------------------------------------------------------|---------|
| Course                                                                              | Course Title                                         | Credits |
| MINOR REQUIR                                                                        | REMENTS                                              |         |
| MAT-150 or<br>MAT-152                                                               | Applied Calculus (MAT-151 is equivalent) Calculus II | 4       |
| CSC-150                                                                             | Computer Science I                                   | 4       |
| CSC-152                                                                             | Computer Science II                                  | 4       |
| CSC-270                                                                             | Applied Databases                                    | 3       |
| Complete 3-5 cl                                                                     | redits from the following:                           |         |
| BIO-102                                                                             | Biology of Human Disease and Lab                     | 4       |
| BIO-201                                                                             | Molecules to Cells and Laboratory                    | 4       |
| BIO-202                                                                             | Organismal Biology and Laboratory                    | 4       |
| CHE-124                                                                             | Forensic Science and Lab                             | 3       |
| CHE-141                                                                             | General Chemistry I and Laboratory                   | 4       |
| CHE-142                                                                             | General Chemistry II and Laboratory                  | 4       |
| ENV-160                                                                             | Environmental Science and Laboratory                 | 4       |
| PHY-230                                                                             | Digital Electronics                                  | 3       |
| PHY-231                                                                             | General Physics and Laboratory I                     | 4       |

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| PHY-232              | General Physics and Laboratory II    | 4 |  |
|----------------------|--------------------------------------|---|--|
| PHY-271              | Analytical Physics and Laboratory I  | 5 |  |
| PHY-272              | Analytical Physics and Laboratory II | 5 |  |
|                      | Student Learning Outcomes            |   |  |
| Critical Thinking    |                                      |   |  |
| Analytical Reasoning |                                      |   |  |
|                      | Problem Solving                      |   |  |

Note: Students who wish to enhance their understanding of the foundations of computer science or to prepare for careers more closely related to the field should consider the following additional courses:

CSC-340 Design and Analysis of Algorithms

MAT-212 Advanced Statistical Methods

mathematics in society.

MAT-252 Discrete Mathematics

MAT-361 Linear Algebra

|                                                                                                                                                                                                                                                                      | MATHEMATICS MINOR                                                      | PEAKS NSM |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------|
| Course                                                                                                                                                                                                                                                               | 21 credits (Total does not include prerequisite courses)  Course Title | Credits   |
| PREREQUISITE                                                                                                                                                                                                                                                         | S                                                                      |           |
| MAT-150                                                                                                                                                                                                                                                              | Applied Calculus (MAT-151 is equivalent)                               | 4         |
| MAT-152                                                                                                                                                                                                                                                              | Calculus II                                                            | 4         |
| MAT-299T                                                                                                                                                                                                                                                             | Introduction to Proof                                                  | 1         |
| MINOR REQUIR                                                                                                                                                                                                                                                         | REMENTS:                                                               |           |
| Complete 18 cre                                                                                                                                                                                                                                                      | edits from the following:                                              |           |
| MAT                                                                                                                                                                                                                                                                  | Mathematics Upper-Division (300 or 400-level) Courses                  | 6         |
| MAT                                                                                                                                                                                                                                                                  | Mathematics Coursework - any level                                     | 12        |
| CSC                                                                                                                                                                                                                                                                  | 4 crs of Computer Science may be substituted in requirement            |           |
| Complete 3 cred                                                                                                                                                                                                                                                      | lits from 1 of the following sciences:                                 |           |
| BIO ,                                                                                                                                                                                                                                                                | Biology                                                                | 3         |
| CHE                                                                                                                                                                                                                                                                  | Chemistry                                                              | 3         |
| GOL                                                                                                                                                                                                                                                                  | Geology                                                                | 3         |
| PHY                                                                                                                                                                                                                                                                  | Physics                                                                | 3         |
| Students who wi                                                                                                                                                                                                                                                      | ish to satisfy the requirements for a second teaching field in         |           |
| Secondary Educ                                                                                                                                                                                                                                                       | eation must complete 20 credits of mathematics (MAT) courses           |           |
| including the foll                                                                                                                                                                                                                                                   | lowing courses:                                                        |           |
| MAT-125 or                                                                                                                                                                                                                                                           | Data Analysis & Statistics or                                          |           |
| MAT-312                                                                                                                                                                                                                                                              | Probability & Mathematical Statistics                                  | 3         |
| MAT-252                                                                                                                                                                                                                                                              | Discrete Mathematics                                                   | 3         |
| MAT-311                                                                                                                                                                                                                                                              | Probability                                                            | 3<br>3    |
| MAT-361                                                                                                                                                                                                                                                              | Linear Algebra                                                         |           |
| MAT-370                                                                                                                                                                                                                                                              | Geometry                                                               | 3         |
|                                                                                                                                                                                                                                                                      | Student Learning Outcomes                                              |           |
| Discover and utilize effective analysis and problem solving skills in mathematics and mathematical applications.                                                                                                                                                     |                                                                        |           |
| Effectively express discipline-specific content and articulate broad connections among disciplines verbally, mathematically and through written works.                                                                                                               |                                                                        |           |
| Demonstrate an awareness of the role of mathematics, mathematical applications and technology in the larger community including but not limited to: a knowledge of ethical standards, the ramifications of technological advances and activities and the role of all |                                                                        |           |

|                                                                    | PHYSICAL SCIENCES MINOR                                                                                                | PEAKS NSM |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------|
|                                                                    | 15-17 credits                                                                                                          |           |
| Course                                                             | Course Title                                                                                                           | Credits   |
| MINOR REQUIR                                                       | PEMENTS                                                                                                                |           |
| MAT-150                                                            | Applied Calculus or a higher level math course (excluding MAT-221/MAT-222 Mathematics for Elementary Teachers I and II | 4         |
| Complete 2 cours                                                   | ses from the following:                                                                                                |           |
| CHE-141                                                            | General Chemistry I and Laboratory                                                                                     | 4         |
| CHE-142                                                            | General Chemistry II and Laboratory                                                                                    | 4         |
| PHY-231 or                                                         | General Physics I and Laboratory or                                                                                    | 4         |
| PHY-271                                                            | Analytical Physics I and Laboratory                                                                                    | 5         |
| PHY-232 or                                                         | General Physics II and Laboratory or                                                                                   | 4         |
| PHY-272                                                            | Analytical Physics II and Laboratory                                                                                   | 5         |
| And complete at least 3 additional credits in PHY, CHE, GOL or GOG |                                                                                                                        |           |
|                                                                    | Student Learning Outcomes                                                                                              |           |
| Critical T                                                         | <u> </u>                                                                                                               |           |
| Analytical skills                                                  |                                                                                                                        |           |
| Problem solving in sciences                                        |                                                                                                                        |           |
| Written communication skills                                       |                                                                                                                        |           |
| • Understa                                                         | inding the foundations of the physical sciences                                                                        |           |

|                                                                                                                                       | PHYSICS MINOR                                             | PEAKS NSM |  |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------|--|
|                                                                                                                                       | 19 credits (Total does not include prerequisite courses)  |           |  |
| Course                                                                                                                                | Course Title                                              | Credits   |  |
| PREREQUISITE                                                                                                                          | ${\cal S}$                                                |           |  |
| MAT-152                                                                                                                               | Calculus II                                               | 4         |  |
| MAT-251                                                                                                                               | Calculus III                                              | 4         |  |
| MAT-352                                                                                                                               | Differential Equations                                    | 3         |  |
| MINOR REQUIR                                                                                                                          | PEMENTS                                                   |           |  |
| PHY-271                                                                                                                               | Analytical Physics I & Laboratory                         | 5         |  |
| PHY-272                                                                                                                               | Analytical Physics II & Laboratory                        | 5         |  |
| Complete 9 credits from the following:                                                                                                |                                                           |           |  |
| PHY                                                                                                                                   | Physics Upper-Division (300 or 400-level) Courses         | 6         |  |
| PHY                                                                                                                                   | Physics Coursework - any level                            | 3         |  |
| Completing this minor and 1 additional credit in physics satisfies the state                                                          |                                                           |           |  |
| requirements for                                                                                                                      | the secondary education second-teaching field in physics. |           |  |
| Student Learning Outcomes                                                                                                             |                                                           |           |  |
| <ul> <li>Students will gain skills and concepts necessary to understand modern physics and<br/>physics laboratory methods.</li> </ul> |                                                           |           |  |
| <ul> <li>Students</li> </ul>                                                                                                          | will develop an understanding of modern physics theories. |           |  |

- Students will develop problem solving and analysis skills appropriate for the field.
- Students will communicate physical ideas both orally and in writing.

|                                                                                                                                    |                                                                        | PEAKS NSM & PSE       |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------|
|                                                                                                                                    | DUAL-DEGREE                                                            | 1 2/11/0/1/0/1/0/1/02 |
|                                                                                                                                    | ENGINEERING MINOR*                                                     |                       |
| minor                                                                                                                              | credits vary dependent upon chosen path (Total does not include prerec | quisite courses)      |
| Course                                                                                                                             | Course Title                                                           | Credits               |
| MINOR REQ                                                                                                                          | UIREMENTS                                                              |                       |
| MAT/PHY                                                                                                                            | Mathematics and/or Physics Upper-Division (300 or 400-level) Courses   | 9                     |
| Acceptance t                                                                                                                       | o an approved engineering program                                      |                       |
|                                                                                                                                    |                                                                        |                       |
| The following                                                                                                                      | courses are required for most fields of engineering and most           |                       |
| computer sci                                                                                                                       | ence programs:                                                         |                       |
| CHE-141                                                                                                                            | General Chemistry I & Laboratory                                       | 4                     |
| MAT-150                                                                                                                            | Applied Calculus                                                       | 4                     |
| MAT-152                                                                                                                            | Calculus II                                                            | 4                     |
| MAT-251                                                                                                                            | Calculus III                                                           | 4                     |
| PHY-170                                                                                                                            | Engineering Analysis                                                   | 2                     |
| PHY-271                                                                                                                            | Analytical Physics I & Laboratory                                      | 5                     |
| PHY-272                                                                                                                            | Analytical Physics II & Laboratory                                     | 5                     |
| Additional Humanities electives as specified by the partner dual-degree institution.                                               |                                                                        |                       |
| Student Learning Outcomes                                                                                                          |                                                                        |                       |
| <ul> <li>Students will gain skills and concepts necessary to understand the principles and<br/>practice of engineering.</li> </ul> |                                                                        |                       |
| <ul> <li>Students will develop problem solving and analysis skills appropriate for the field.</li> </ul>                           |                                                                        |                       |
| Students will communicate science and engineering ideas both orally and in writing.                                                |                                                                        |                       |

\*Note: The required courses specific to the Dual-Degree Engineering Minor depend upon the Engineering field and the engineering institution. Every student completing this Minor should closely consult with a dual-degree engineering advisor to choose appropriate College of Idaho courses.

# MODERN FOREIGN LANGUAGES

Regan Postma, chair programs/modern-foreign-languages

http://www.collegeofidaho.edu/academics/departments-and-

The Department of Modern Foreign Languages at The College of Idaho helps students develop cross-cultural understanding and linguistic abilities to communicate effectively. By studying Chinese, French, German, Spanish, or English as a Second Language at the C of I, you will learn how to communicate successfully and develop a deeper understanding of cultures in our world.

### Why study Modern Foreign Languages at The College of Idaho?

The Department of Modern Foreign Languages offers a Spanish major and minors in Spanish, Spanish Foundations, German, German Foundations, French, French Foundations and Teaching English as a Second Language, and Bilingual Education. We also offer courses in English as a Second Language and Chinese.

Lower-division language courses center on developing communicative proficiency in reading, listening, speaking, and writing, as well as on increasing cultural awareness. Upper-division courses focus on literature, film, and culture and help students to develop analytical thinking, research, speaking and writing skills. Special reading topics and interdisciplinary studies courses complement the foreign language major and minor by encouraging students to integrate other majors and minors with language study.

Many students also enhance their MFL major or minor through study abroad programs. The department offers off-campus study programs in France, Germany, and multiple Spanish-speaking countries on a rotating basis. Students also study internationally through approved program providers.

In addition to small classes, caring professors, and motivated classmates, the C of I's diverse community offers students the opportunity to interact regularly with native speakers. Approximately 11 percent of our student body consists of international students from more than 40 countries. The community surrounding the C of I also offers students access to native speaking communities, as well as cultural events, internships, and volunteer opportunities.

## Career Opportunities for C of I Modern Foreign Languages Students

Understanding multiple languages and cultures offers students many professional opportunities in today's global society. A foreign language major or minor prepares students for success in a variety of career fields and future endeavors: graduate studies, education, foreign service work, business, social work, public service, law, journalism, and health professions.

# **Major and Minor Requirements**

|                             | SPANISH MAJOR                                                                                                                       | PEAKS HF        |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                             | 33 credits                                                                                                                          | 0 11            |
| Course                      | Course Title                                                                                                                        | Credits         |
| MAJOR REQUI                 | REMENTS                                                                                                                             |                 |
| Complete 30 cre             | edits (15 crs must be upper division) from the following:                                                                           |                 |
| SPA-131                     | Spanish Language and Culture I                                                                                                      | 4               |
| SPA-132                     | Spanish Language and Culture II                                                                                                     | 4               |
| SPA-232                     | Spanish Language and Culture III                                                                                                    | 3               |
| SPA-233                     | Spanish Language and Culture IV                                                                                                     | 3               |
| SPA-235                     | Spanish for Heritage Speakers                                                                                                       | 3               |
| SPA-299                     | Intermediate Readings in Spanish                                                                                                    | 1-3             |
| SPA-330                     | Spanish Composition and Conversation I                                                                                              | 3               |
| SPA-331                     | Spanish Composition and Conversation II                                                                                             | 3               |
| SPA-333                     | Literature in Latin America                                                                                                         | 3               |
| SPA-334                     | Literature of Spain                                                                                                                 | 3               |
| SPA-337                     | Spanish for Business I                                                                                                              | 3               |
| SPA-338                     | Spanish for Business II                                                                                                             | 3               |
| SPA-340                     | National Traditions in the Spanish-Speaking World                                                                                   | 3               |
| SPA-345                     | U.S. Latino/A Literature                                                                                                            | 3               |
| SPA-399T.2                  | Latin America Today                                                                                                                 | 3               |
| SPA-399T.4                  | Human Rights for the First Generation                                                                                               | 3               |
| SPA-437                     | Spanish Literature and Society: Narrative and Film                                                                                  | 3               |
| SPA-438                     | Spanish Literature and Society: Poetry, Drama, and Song                                                                             | 3               |
| SPA-490                     | Spanish Major Capstone                                                                                                              | 1               |
|                             | Fine Arts Requirement                                                                                                               |                 |
| Complete 3 cred             | lits from the following subjects:                                                                                                   |                 |
| ART                         | Art                                                                                                                                 | 3               |
| MUS                         | Music                                                                                                                               | 3               |
| THE                         | Theatre                                                                                                                             | 3               |
| Students pursuir portfolio. | ng Spanish major must complete the Spanish major capstone (SPA                                                                      | \-490) and majo |
|                             | Student Learning Outcomes:                                                                                                          |                 |
|                             | rs 1.3, 2.2, 3.2, 4.2, and 5.2 as described in Standards for Foreign ge Learning in the 21st Century (National Standards in Foreign |                 |

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- Language Education Project, 3rd. Ed. [1999]) and "Advanced Mid" Spanish proficiency of the ACTFL Guidelines (American Council for the Teaching of Foreign Languages, Hastings-on-Hudson, NY, 1983, Revised 1985).
- The study of Spanish language, culture, and literature enhances student competency in critical thinking, analytical writing, problem solving, and written communication by requiring students to perceive, process, and articulate ideas within a linguistic and cultural framework different from their own.

Notes: Students who elect a major in Spanish are strongly encouraged to participate in at least one term of study abroad or living in a community where Spanish is dominant.

Students who elect to major in the Spanish Humanities & Fine Arts PEAK may not minor in the Spanish Foundations Professional PEAK.

Students wishing to teach Spanish at the secondary level must complete the Spanish major and MFL/EDU-444.1 and MFL/EDU-445.1. Please consult with the Education Department for specific certification requirements.

|                                            | FRENCH MINOR                                             | PEAKS HFA |
|--------------------------------------------|----------------------------------------------------------|-----------|
|                                            | 24 credits (Total does not include prerequisite courses) |           |
| Course                                     | Course Title                                             | Credits   |
| MINOR REQUI                                | REMENTS                                                  |           |
| Complete 21 cm                             | edits (6 crs must be upper division) from the following: |           |
| FRE-111                                    | French Language and Culture I                            | 4         |
| FRE-111REV                                 | French Grammar and Phonetics Review                      | 1         |
| FRE-112                                    | French Language and Culture II                           | 4         |
| FRE-211                                    | French Language and Culture III                          | 3         |
| FRE-212                                    | French Language and Culture IV                           | 3         |
| FRE-311                                    | French Composition and Conversation II                   | 3         |
| FRE-312                                    | French Composition and Conversation I                    | 3         |
| Complete 3 cred                            | dits from the following Fine Art courses:                |           |
| ART-230                                    | Introduction to Sculpture                                | 3         |
| ART-239                                    | Ancient to Medieval                                      | 3         |
| ART-240                                    | Renaissance to Modern                                    | 3         |
| MUS-111                                    | Introduction to Music Literature                         | 3         |
| THE-115                                    | Introduction to Theatre                                  | 3         |
| THE-200                                    | Introduction to Film Studies                             | 3         |
| Student Learning Outcomes:                 |                                                          |           |
| <ul><li>Analytic</li><li>Problen</li></ul> | Thinking cal Writing n Solving Communication             |           |

## The College of Idaho Undergraduate Catalog

 Indicators 1.2, 2.2, 3.2, and 4.2 of the Standards for Foreign Language Learning in the 21st Century (National Standards in Foreign Language Education Project, 3rd. Ed. [1999]) and "Intermediate-High" language proficiency of the ACTFL Guidelines (American Council for the Teaching of Foreign Languages, Hastings-on-Hudson, NY, 1983, Revised 1985).

Notes: Even the most rigorous domestic courses in Modern Foreign Languages are not a substitute for immersion in a community where the target language is dominant. Students who elect a minor in Modern Foreign Languages are strongly encouraged to participate in at least one term of study abroad or living in a community where their target language is dominant.

Students may elect to minor in the French Humanities & Fine Arts PEAK OR the French Foundations Professional PEAK, but not both.

Students wishing to teach a modern foreign language at the secondary level shall complete the language minor and MFL-444 Second Language Acquisition Theory & Practice and MFL-445 Foreign Language, ESL & Bilingual Methods as well as completing the requirements for a first teaching field in another content area. Please consult with the education department for specific certification requirements.

|                                                                                                                                                                                                                                                                                                | FRENCH FOUNDATIONS MINOR  15 credits (Total does not include prerequisite courses) | PEAKS PSE |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------|
| Course                                                                                                                                                                                                                                                                                         | Course Title                                                                       | Credits   |
| MINOR REQUII                                                                                                                                                                                                                                                                                   | REMENTS                                                                            |           |
| FRE-111                                                                                                                                                                                                                                                                                        | French Language and Culture I                                                      | 4         |
| FRE-111REV                                                                                                                                                                                                                                                                                     | French Grammar and Phonetics Review                                                | 1         |
| FRE-112                                                                                                                                                                                                                                                                                        | French Language and Culture II                                                     | 4         |
| FRE-211                                                                                                                                                                                                                                                                                        | French Language and Culture III                                                    | 3         |
| FRE-212                                                                                                                                                                                                                                                                                        | French Language and Culture IV                                                     | 3         |
| Student Learning Outcomes:                                                                                                                                                                                                                                                                     |                                                                                    |           |
| <ul> <li>Indicators 1.1, 2.1, 3.1, and 4.1 (National Standards in Foreign Language Education Project, 3rd. Ed. [1999]).</li> <li>Intermediate-Mid French language proficiency (American Council for the Teaching of Foreign Languages, Hastings-on-Hudson, NY, 1983, Revised 1985).</li> </ul> |                                                                                    |           |

|                            | GERMAN MINOR                                             | PEAKS HFA |  |  |
|----------------------------|----------------------------------------------------------|-----------|--|--|
|                            | 24 credits (Total does not include prerequisite courses) |           |  |  |
| Course                     | Course Title                                             | Credits   |  |  |
| MINOR REQUI                | REMENTS                                                  |           |  |  |
| Complete 21 cm             | edits (6 crs must be upper division) from the following: |           |  |  |
| GER-121                    | German Language and Culture I                            | 4         |  |  |
| GER-121REV                 | German Grammar and Phonetics Review                      | 1         |  |  |
| GER-122                    | German Language and Culture II                           | 4         |  |  |
| GER-223                    | German Language and Culture III                          | 3         |  |  |
| GER-224                    | German Language and Culture IV                           | 3         |  |  |
| GER-299                    | Intermediate Readings in German                          | 1-3       |  |  |
| GER-321                    | German Composition and Conversation I                    | 3         |  |  |
| GER-322                    | German Composition and Conversation II                   | 3         |  |  |
| Complete 3 cred            | dits from the following Fine Art courses:                |           |  |  |
| ART-230                    | Introduction to Sculpture                                | 3         |  |  |
| ART-239                    | Ancient to Medieval                                      | 3         |  |  |
| ART-240                    | Renaissance to Modern                                    | 3         |  |  |
| MUS-111                    | Introduction to Music Literature                         | 3         |  |  |
| THE-115                    | Introduction to Theatre                                  | 3         |  |  |
| THE-200                    | Introduction to Film Studies                             | 3         |  |  |
| Student Learning Outcomes: |                                                          |           |  |  |

- -in-Line
- Critical Thinking
- Analytical Writing
- Problem Solving
- Written Communication
- Indicators 1.2, 2.2, 3.2, and 4.2 of the Standards for Foreign Language Learning in the 21st Century (National Standards in Foreign Language Education Project, 3rd. Ed. [1999]) and "Intermediate-High" language proficiency of the ACTFL Guidelines (American Council for the Teaching of Foreign Languages, Hastings-on-Hudson, NY, 1983, Revised 1985).

Notes: Even the most rigorous domestic courses in Modern Foreign Languages are not a substitute for immersion in a community where the target language is dominant. Students who elect a minor in Modern Foreign Languages are strongly encouraged to participate in at least one term of study abroad or living in a community where their target language is dominant.

Students may elect to minor in the German Humanities & Fine Arts PEAK OR the German Foundations Professional PEAK, but not both.

|                            | GERMAN FOUNDATIONS MINOR  15 credits (Total does not include prerequisite courses) | PEAKS PSE |
|----------------------------|------------------------------------------------------------------------------------|-----------|
| Course                     | Course Title                                                                       | Credits   |
| MINOR REQUIR               | REMENTS                                                                            |           |
| GER-121                    | German Language and Culture I                                                      | 4         |
| GER-121REV                 | German Grammar and Phonetics Review                                                | 1         |
| GER-122                    | German Language and Culture II                                                     | 4         |
| GER-223                    | German Language and Culture III                                                    | 3         |
| GER-224                    | German Language and Culture IV                                                     | 3         |
| Student Learning Outcomes: |                                                                                    |           |

- Indicators 1.1, 2.1, 3.1, and 4.1 of the Standards for Foreign Language Learning in the 21st Century (National Standards in Foreign Language Education Project, 3rd. Ed. [1999]).
- Intermediate-Mid German language proficiency (American Council for the Teaching of Foreign Languages, Hastings-on-Hudson, NY, 1983, Revised 1985).

Note: Students may elect to minor in the German Foundations Professional PEAK OR the German Humanities & Fine Arts PEAK, but not both.

|                                                         | SPANISH MINOR                                            | PEAKS HFA |
|---------------------------------------------------------|----------------------------------------------------------|-----------|
|                                                         | 24 credits (Total does not include prerequisite courses) |           |
| Course                                                  | Course Title                                             | Credits   |
| MINOR REQUIR                                            | REMENTS                                                  |           |
| Complete 21 cre                                         | edits (6 crs must be upper division) from the following: |           |
| SPA-131                                                 | Spanish Language and Culture I                           | 4         |
| SPA-131REV                                              | Spanish Grammar and Phonetics Review                     | 1         |
| SPA-132                                                 | Spanish Language and Culture II                          | 4         |
| SPA-232                                                 | Spanish Language and Culture III                         | 3         |
| SPA-233                                                 | Spanish Language and Culture IV                          | 3         |
| SPA-235                                                 | Spanish for Heritage Speakers                            | 3         |
| SPA-299                                                 | Intermediate Readings in Spanish                         | 1-3       |
| SPA-330                                                 | Spanish Composition and Conversation I                   | 3         |
| SPA-331                                                 | Spanish Composition and Conversation II                  | 3         |
| Complete 3 credits from the following Fine Art courses: |                                                          |           |
| ART-230                                                 | Introduction to Sculpture                                | 3         |
| ART-239                                                 | Ancient to Medieval                                      | 3         |
| ART-240                                                 | Renaissance to Modern                                    | 3         |
| MUS-111                                                 | Introduction to Music Literature                         | 3         |

| THE-115 | Introduction to Theatre      | 3 |
|---------|------------------------------|---|
| THE-200 | Introduction to Film Studies | 3 |

#### **Student Learning Outcomes:**

- Critical Thinking
- Analytical Writing
- Problem Solving
- Written Communication
- Indicators 1.2, 2.2, 3.2, and 4.2 of the Standards for Foreign Language Learning in the 21st Century (National Standards in Foreign Language Education Project, 3rd. Ed. [1999]) and "Intermediate-High" language proficiency of the ACTFL Guidelines (American Council for the Teaching of Foreign Languages, Hastings-on-Hudson, NY, 1983, Revised 1985).

Notes: Even the most rigorous domestic courses in Modern Foreign Languages are not a substitute for immersion in a community where the target language is dominant. Students who elect a minor in Modern Foreign Languages are strongly encouraged to participate in at least one term of study abroad or living in a community where their target language is dominant.

Students may elect to minor in the Spanish Humanities & Fine Arts PEAK OR the Spanish Foundations Professional PEAK, but not both.

Students wishing to teach a modern foreign language at the secondary level shall complete the language minor and MFL-444 Second Language Acquisition Theory & Practice and MFL-445 Foreign Language, ESL & Bilingual Methods as well as completing the requirements for a first teaching field in another content area. Please consult with the education department for specific certification requirements.

|                            | SPANISH FOUNDATIONS MINOR  15 credits (Total does not include prerequisite courses) | PEAKS PSE |
|----------------------------|-------------------------------------------------------------------------------------|-----------|
| Course                     | Course Title                                                                        | Credits   |
| MINOR REQUII               | REMENTS                                                                             |           |
| SPA-131                    | Spanish Language and Culture I                                                      | 4         |
| SPA-131REV                 | Spanish Grammar and Phonetics Review                                                | 1         |
| SPA-132                    | Spanish Language and Culture II                                                     | 4         |
| SPA-232                    | Spanish Language and Culture III                                                    | 3         |
| SPA-233                    | Spanish Language and Culture IV                                                     | 3         |
| SPA-235                    | Spanish for Heritage Speakers                                                       | 3         |
| Student Learning Outcomes: |                                                                                     |           |

- Indicators 1.1, 2.1, 3.1, and 4.1 of the Standards for Foreign Language Learning in the 21st Century (National Standards in Foreign Language Education Project, 3rd. Ed. [1999]).
- Intermediate-Mid" Spanish language proficiency (American Council for the Teaching of Foreign Languages, Hastings-on-Hudson, NY, 1983, Revised 1985).

Note: Students may elect to minor in the Spanish Foundations Professional PEAK OR the Spanish Humanities & Fine Arts PEAK, but not both. Spanish majors may not minor in the Spanish Professional Foundations PEAK or the Spanish Humanities & Fine Arts PEAK.

## **MUSIC**

Paul Moulton, chair

http://www.collegeofidaho.edu/academics/departments-and-programs/music

The Department of Music at The College of Idaho transforms students into scholar-performers, who think critically and creatively, and are prepared for diverse careers. Small class sizes, flexible courses of study, individualized attention from a skilled and caring faculty, and access to a wide variety of quality on-campus performances contribute to a dynamic, student-centric education.

### Why study Music at The College of Idaho?

Music is a popular major and minor under the College's PEAK curriculum. C of I also offers majors in composition/music theory and secondary music education and a minor in music performance. Our focus is helping students succeed in today's musical environment through a distinctive liberal arts education that includes a solid foundation in practical performance and ensemble skills, combined with a comprehensive understanding of music theory and history.

In addition to your work in the classroom and rehearsal studio, you will have access to attend or participate in dozens of professional-level musical performances every school year. Student performance opportunities include opera and musical theatre productions, our touring Chamber Singers and vocal jazz ensemble, the Sinfonia orchestra, Chorale, Concert Band and voice/instrument recitals.

The College of Idaho also is home to Caldwell Fine Arts and the Langroise Trio — one of the premier string chamber ensembles in the Western U.S. — providing easy access to internships and world-class performances. The Langroise Trio's residency at C of I provides a unique chamber music emphasis with its members providing students intensive training in violin, viola and cello. In addition, advanced students have successfully auditioned for Boise Philharmonic internships, enabling them to perform with a metropolitan-level professional orchestra while in college.

## **Career Opportunities for C of I Music Students**

Studying music at C of I produces graduates who are able to think deeply about music and perform at a high level. The department has produced an Academy Award-winning composer and many other successful musicians. Professional performance, musical theatre, teaching, writing, composing and conducting are common careers for our graduates, though a C of I music degree prepares its holder to succeed in a wide variety of work environments.

# **Major and Minor Requirements**

|                                                          | MUSIC MAJOR                                 | PEAKS HFA |
|----------------------------------------------------------|---------------------------------------------|-----------|
| 48 credits (Total does not include prerequisite courses) |                                             |           |
| Course                                                   | Course Title                                | Credits   |
| MAJOR REQU                                               |                                             |           |
| Music Core:                                              |                                             |           |
| MUS-001                                                  | Concert/Recital Attendance (each semester)  | 0         |
| MUS-101                                                  | Aural Skills I                              | 2         |
| MUS-102                                                  | Aural Skills II                             | 2         |
| MUS-103                                                  | Music Theory I                              | 3         |
| MUS-104                                                  | Music Theory II                             | 3         |
| MUS-202                                                  | Music Theory III                            | 3         |
| MUS-203                                                  | Music Theory IV                             | 3         |
| MUS-311                                                  | Music History I                             | 3         |
| MUS-312                                                  | Music History II                            | 3         |
| MUS-400                                                  | Musicology Seminar                          | 3         |
| Additional Requ                                          | uirements:                                  |           |
| MUSAP-130                                                | Applied Music (2 semesters)                 | 1         |
| MUSAP-230                                                | Applied Music (2 semesters)                 | 1         |
| MUSAP-330                                                | Applied Music (2 semesters)                 | 1         |
| MUSAP-430                                                | Applied Music (2 semesters)                 | 1         |
| Complete 8 cre                                           | edits from the following:                   |           |
| ENSEMBLE*                                                | •                                           | 8         |
| Complete 1 cre                                           | edit from the following:                    |           |
| MUS-490                                                  | Senior Recital                              | 1         |
| MUS-494                                                  | Independent Study                           | 1         |
| MUS-497                                                  | Internship                                  | 1         |
| Complete 3 credits from the following subjects:          |                                             |           |
| ENG                                                      | English                                     | 3         |
| SPA, FRE,                                                |                                             |           |
| GER                                                      | Modern Foreign Language (200-leve or above) | 3         |
| PHI                                                      | Philosophy                                  | 3         |
| REL                                                      | Religion                                    | 3         |
| Student Learning Outcomes                                |                                             |           |

#### Critical thinking

- Analytical reasoning
- · Problem solving
- Fluency in analyzing tonal music
- Knowledge of key historical periods in music, including composers, music, styles, and aesthetics
- · Ability to write and research regarding music
- Advanced performance abilities

<sup>\*</sup>Note: Students with music scholarships may be required to take additional semesters of applied lessons and ensembles to maintain their scholarships. These additional credits do not

count toward the major. Applied Voice, Violin, Viola and Cello students may wish to continue their pre-professional study by investigating the Music Performance Minor in the Professional Studies & Enhancements PEAK.

### **Concentration in Teaching**

Students desiring to pursue the study of music education should complete the music major core requirements and take additional courses as described below.

Students desiring a certificate in secondary music education must complete this concentration, a minor in education, and a fifth year internship after graduation. These students should also have an advisor in the Education Department.

|                 | MUSIC MAJOR Concentration in Teaching FOR VOCALISTS  48 credits (Total does not include prerequisite courses) | PEAKS HFA |
|-----------------|---------------------------------------------------------------------------------------------------------------|-----------|
| Course          | Course Title                                                                                                  | Credits   |
| CONCENTRAT      | TION REQUIREMENTS                                                                                             |           |
| MUSIC CORE:     |                                                                                                               |           |
| MUS-001         | Concert/Recital Attendance (each semester)                                                                    | 0         |
| MUS-101         | Aural Skills I                                                                                                | 2         |
| MUS-102         | Aural Skills II                                                                                               | 2         |
| MUS-103         | Music Theory I                                                                                                | 3         |
| MUS-104         | Music Theory II                                                                                               | 3         |
| MUS-202         | Music Theory III                                                                                              | 3         |
| MUS-203         | Music Theory IV                                                                                               | 3         |
| MUS-311         | Music History I                                                                                               | 3         |
| MUS-312         | Music History II                                                                                              | 3         |
| MUS-400         | Musicology Seminar                                                                                            | 3         |
| Complete 4 cred | dits (8 semesters) from the following:                                                                        |           |
| MUSAP-130       | Applied Voice                                                                                                 | 0.5-1     |
| MUSAP-230       | Applied Voice                                                                                                 | 0.5-1     |
| MUSAP-330       | Applied Voice                                                                                                 | 0.5-1     |
| MUSAP-430       | Applied Voice                                                                                                 | 0.5-1     |
| Complete 6 cred | dits* from the following:                                                                                     |           |
| MUS-121         | Sinfonia                                                                                                      | 1         |
| MUS-122         | Concert Band                                                                                                  | 1         |
| MUS-123         | Early Music Ensemble                                                                                          | 1         |

| 1              |                                                        |     |
|----------------|--------------------------------------------------------|-----|
| MUS-124        | Jazz Ensemble                                          | 1   |
| MUS-125        | Chamber Ensemble                                       | 1   |
| MUS-126        | Chorale                                                | 1   |
| MUS-128        | Vocal Jazz Ensemble                                    | 1   |
|                |                                                        |     |
| Complete 12 cm | redits from the following Music Education Courses:     |     |
| MUS-138        | Diction (English & Italian)                            | 1   |
| MUS-139        | Diction (French & German)                              | 1   |
| MUS-231        | Piano Proficiency Exam or 2 semesters of applied Piano | 0-2 |
|                | Lessons                                                |     |
| MUS-341        | Beginning Conducting                                   | 2   |
| MUS-342        | Advanced Conducting                                    | 2   |
| MUS-345        | Teaching Band Instruments                              | 2   |
| MUS-442        | Music Methods and Materials                            | 3   |
| MUS-444        | Choral Pedagogy and Practicum                          | 1   |

### **Student Learning Outcomes**

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Fluency in analyzing tonal music
- Knowledge of key historical periods in music, including composers, music, styles and aesthetics
- Ability to write and research regarding music
- Advanced performance abilities

#### Additional Student Learning Outcomes for Teaching Concentrations:

- · Conduct a large-scale score
- · Knowledge of methods and management skills for the music classroom

Note: Students with music scholarships may be required to take additional semesters of applied lessons and ensembles to maintain their scholarships. These additional credits do not count toward the major.

|                           | MUSIC MAJOR                                                                               | PEAKS HFA |
|---------------------------|-------------------------------------------------------------------------------------------|-----------|
|                           | Concentration in Teaching                                                                 |           |
|                           | FOR INSTRUMENTALIST                                                                       |           |
|                           |                                                                                           |           |
| Course                    | 46 credits (Total does not include prerequisite courses)  Course Title                    | Credits   |
|                           | TION REQUIREMENTS                                                                         | Credits   |
| MUSIC CORE:               |                                                                                           |           |
| MUS-001                   | Concert/Recital Attendance (each semester)                                                | 0         |
| MUS-101                   | Aural Skills I                                                                            | 2         |
| MUS-102                   | Aural Skills II                                                                           | 2         |
| MUS-103                   | Music Theory I                                                                            | 3         |
| MUS-104                   | Music Theory II                                                                           | 3         |
| MUS-202                   | Music Theory III                                                                          | 3         |
| MUS-203                   | Music Theory IV                                                                           | 3         |
| MUS-311                   | Music History I                                                                           | 3         |
| MUS-312                   | Music History II                                                                          | 3         |
| MUS-400                   | Musicology Seminar                                                                        | 3         |
| Complete 5* cr            | redits from the following Applied Lessons:                                                |           |
| MUSAP-130                 | Applied principal instrument                                                              | 0.5-1     |
| MUSAP-130                 | Applied second instrument                                                                 | 0.5-1     |
| MUSAP-130                 | Applied third instrument                                                                  | 0.5-1     |
| MUSAP-230                 | Applied principal instrument                                                              | 0.5-1     |
| MUSAP-330                 | Applied principal instrument                                                              | 0.5-1     |
| MUSAP-430                 | Applied principal instrument                                                              | 0.5-1     |
| Complete 7* cr            | redits from the following:                                                                |           |
| MUS-121                   | Sinfonia                                                                                  | 1         |
| MUS-122                   | Concert Band                                                                              | 1         |
| MUS-123                   | Early Music Ensemble                                                                      | 1         |
| MUS-124                   | Jazz Ensemble                                                                             | 1         |
| MUS-125                   | Chamber Ensemble                                                                          | 1         |
| MUS-126                   | Chorale                                                                                   | 1         |
| MUS-128                   | Vocal Jazz Ensemble                                                                       | 1         |
| Complete 10 cl<br>MUS-231 | redits from the following: Piano Proficiency Exam or 2 semesters of applied Piano Lessons | 0-2       |
| MUS-341                   | Beginning Conducting                                                                      | 2         |
| MUS-342                   | Advanced Conducting                                                                       | 2         |

| MUS-345               | Teaching Band Instruments                                        | 2 |
|-----------------------|------------------------------------------------------------------|---|
| MUS-442               | Music Methods and Materials                                      | 3 |
| MUS-443 or<br>MUS-445 | Strings Pedagogy and Practicum or<br>Band Pedagogy and Practicum | 1 |

#### **Student Learning Outcomes**

- Critical Thinking
- Analytical Reasoning
- · Problem Solving
- Fluency in analyzing tonal music
- Knowledge of key historical periods in music, including composers, music, styles and aesthetics
- Ability to write and research regarding music
- Advanced performance abilities

#### Additional Student Learning Outcomes for Teaching Concentrations:

- · Conduct a large-scale score
- Knowledge of methods and management skills for the music classroom

Note: Students with music scholarships may be required to take additional semesters of applied lessons and ensembles to maintain their scholarships. These additional credits do not count toward the major.

|                          | COMPOSITION/MUSIC THEORY                                 | PEAKS HFA |
|--------------------------|----------------------------------------------------------|-----------|
|                          | MAJOR                                                    |           |
|                          | 48 credits (Total does not include prerequisite courses) |           |
| Course                   | Course Title                                             | Credits   |
| MAJOR REQUI              | REMENTS                                                  |           |
| MUSIC CORE:              |                                                          |           |
| MUS-001                  | Concert/Recital Attendance (each semester)               | 0         |
| MUS-101                  | Aural Skills I                                           | 2         |
| MUS-102                  | Aural Skills II                                          | 2         |
| MUS-103                  | Music Theory I                                           | 3         |
| MUS-104                  | Music Theory II                                          | 3         |
| MUS-202                  | Music Theory III                                         | 3         |
| MUS-203                  | Music Theory IV                                          | 3         |
| MUS-311                  | Music History I                                          | 3         |
| MUS-312                  | Music History II                                         | 3         |
| MUS-400                  | Musicology Seminar                                       | 3         |
| Additional Requirements: |                                                          |           |
| MUS-301                  | Counterpoint                                             | 2         |
| MUS-410                  | Composition Seminar & Orchestration for Voice            | 1         |
| MUS-411                  | Composition Seminar & Orchestration for Strings          | 1         |

| MUS-412                                         | Composition Seminar & Orchestration for Woodwinds                          | 1 |  |
|-------------------------------------------------|----------------------------------------------------------------------------|---|--|
| MUS-413                                         | Composition Seminar & Orchestration for Brass and<br>Percussion            | 1 |  |
| MUS-494                                         | Independent Study with a focus on musical composition for a large ensemble | 1 |  |
| MUSAP-130                                       | Applied Music (2 semesters)                                                | 1 |  |
| MUSAP-230                                       | Applied Music (2 semesters)                                                | 1 |  |
| MUSAP-403                                       | Applied Composition (0.5 cr) 4 semesters for a total of 2 cr.              | 2 |  |
| Complete 8* cr                                  | redits of the following:                                                   |   |  |
| MUS-121                                         | Sinfonia                                                                   | 1 |  |
| MUS-122                                         | Concert Band                                                               | 1 |  |
| MUS-123                                         | Early Music Ensemble                                                       | 1 |  |
| MUS-124                                         | Jazz Ensemble                                                              | 1 |  |
| MUS-125                                         | Chamber Ensemble                                                           | 1 |  |
| MUS-126                                         | Chorale                                                                    | 1 |  |
| MUS-128                                         | Vocal Jazz Ensemble                                                        | 1 |  |
| Complete 3 credits from the following subjects: |                                                                            |   |  |
| ENG<br>SPA, FRE,                                | English                                                                    | 3 |  |
| GER                                             | Modern Foreign Language (200-leve or above)                                | 3 |  |
| PHI                                             | Philosophy                                                                 | 3 |  |
| REL                                             | Religion                                                                   | 3 |  |
| Student Learning Outcomes                       |                                                                            |   |  |

#### Otaucht Ecan

- Critical Thinking
- · Analytical Reasoning
- Problem Solving
- Fluency in analyzing tonal music
- Knowledge of key historical periods in music, including composers, music, styles and aesthetics
- Ability to write and research regarding music
- Ability to compose and arrange for all acoustic instruments of the band, orchestra and chorus
- Ability to use Finale music notation software to generate a master score and individual parts

Note: Students with music scholarships may be required to take additional semesters of applied lessons and ensembles to maintain their scholarships. These additional credits do not count toward the major.

|                 | MUSIC MINOR                                                                                                   | PEAKS HFA |
|-----------------|---------------------------------------------------------------------------------------------------------------|-----------|
|                 | 18-19 credits (Total may not include prerequisite courses)                                                    |           |
| Course          | Course Title                                                                                                  | Credits   |
| MINOR REQUI     |                                                                                                               | Orcaits   |
|                 |                                                                                                               | 0         |
| MUS-001         | Concert/Recital Attendance (2 semesters)                                                                      |           |
| MUS-491         | Music Capstone                                                                                                | 1         |
| Complete the fo | ollowing Literature and Theory Foundations:                                                                   |           |
| MUS-111         | Introduction ot Music Listerature                                                                             | 3<br>2    |
| MUS-100         | Music Fundamentals (recommended for those with little or no music reading skills)                             | 2         |
|                 | OR                                                                                                            |           |
| MUS-103         | Music Theory I (recommended for fluent readers of music.)                                                     | 3         |
|                 | Students who take this course are strongly encouraged to enroll concurrently in MUS-101 Aural Skills I (1cr.) |           |
| Complete 9 cre  | dits including at least 1 performance-based class (lesson or                                                  |           |
| ensemble) from  | the following:                                                                                                |           |
| MUS-101         | Aural Skills I                                                                                                | 1         |
| MUS-102         | Aural Skills II                                                                                               | 1         |
| MUS-103         | Music Theory I                                                                                                | 3         |
| MUS-104         | Music Theory II                                                                                               | 3         |
| MUS-112         | Introduction to World Music                                                                                   | 3         |
| MUS-113         | Music of Love, Death & All the Rest                                                                           | 3         |
| MUS-115         | Beethoven: Music: Context & Myth Making                                                                       | 3         |
| MUS-116         | Mozart: Music: Context & Myth Making                                                                          | 3         |
| MUS-202         | Music Theory III                                                                                              | 3         |
| MUS-203         | Music Theory IV                                                                                               | 3         |
| MUS-205         | Survey of Opera History                                                                                       | 2         |
| MUS-301         | Counterpoint                                                                                                  | 2         |
| MUS-308         | Performing Britannia and Celtica: The Music of Britain*                                                       | 3         |
| MUS-311         | Music History I                                                                                               | 3         |
| MUS-312         | Music History II                                                                                              | 3         |
| MUS-400         | Musicology Seminar                                                                                            | 3         |
| MUS-294/494     | Independent Study                                                                                             | 1-3       |
| Applied/Group   | Lessons                                                                                                       |           |
| MUS-133         | Class Voice                                                                                                   |           |
| MUSAP-130       | Applied Music                                                                                                 | 0.5-1     |
| MUSAP-230       | Applied Music                                                                                                 | 0.5-1     |
| MUSAP-330       | Applied Music                                                                                                 | 0.5-1     |
| MUSAP-430       | Applied Music                                                                                                 | 0.5-1     |
| Ensembles       |                                                                                                               |           |

| 1                                               |                                             |   |
|-------------------------------------------------|---------------------------------------------|---|
| MUS-121                                         | Sinfonia                                    | 1 |
| MUS-122                                         | Concert Band                                | 1 |
| MUS-123                                         | Early Music Ensemble                        | 1 |
| MUS-124                                         | Jazz Ensemble                               | 1 |
| MUS-125                                         | Chamber Ensemble                            | 1 |
| MUS-126                                         | Chorale                                     | 1 |
| MUS-128                                         | Vocal Jazz Ensemble                         | 1 |
|                                                 |                                             |   |
| Complete 3 credits from the following subjects: |                                             |   |
| ENG                                             | English                                     | 3 |
| SPA, FRE,                                       |                                             |   |
| GER                                             | Modern Foreign Language (200-leve or above) | 3 |
| PHI                                             | Philosophy                                  | 3 |
| REL                                             | Religion                                    | 3 |
| Student Learning Outcomes:                      |                                             |   |

#### Student Learning Outcomes:

- Critical Thinking
- · Analytical Reasoning
- Problem Solving
- Communication through writing and music
- Identify through listening and in writing the six major period-styles in Western music history
- Identify through listening and in writing prominent pieces of music literature and central composers in Western music
- Demonstrate fluency in reading music and in basic music theory

Note: Students with music scholarships may be required to take additional semesters of applied lessons and ensembles to maintain their scholarships. These additional credits do not count toward the major.

\*The requirements to take MUS-111 Intro to Music Literature can be fulfilled by taking MUS-311 Music History I and MUS-312 Music History II. In this case, the total number of credits for the minor remains the same.

|                    | MUSIC PERFORMANCE  MINOR  8-16 credits (Total does not include prerequisite courses) | PEAKS PSE |  |
|--------------------|--------------------------------------------------------------------------------------|-----------|--|
| Course             | Course Title                                                                         | Credits   |  |
| PREREQUISITI       | ES:                                                                                  |           |  |
| Declared Music     | Major                                                                                |           |  |
| Successful com     | Successful completion of lower-division applied lessons                              |           |  |
| Permission***      |                                                                                      |           |  |
| MINOR REQUIREMENTS |                                                                                      |           |  |
| MUSAP-330          | Applied Music*                                                                       | 1         |  |
| MUS-341            | Beginning Conducting                                                                 | 2         |  |
| MUSAP-430          | Applied Music*                                                                       | 1         |  |

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| MUS-494                              | Independent Study (emphasizing instrument history, pedagogy or other approved topic)**                        | 1-3 |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------|-----|
| MUS-497                              | <ul><li>OR</li><li>Internship (intended for working with professional or community organizations)**</li></ul> | 1-3 |
|                                      | VIOLIN, VIOLA or CELLO                                                                                        |     |
| Complete the                         | following courses:                                                                                            |     |
| MUS-337                              | Pract/Orchestral Lit. Violin, Viola, Cello (2 semesters 1cr/semester)                                         | 2   |
| MUS-443                              | String Pedagogy and Practicum                                                                                 | 1   |
|                                      | VOICE                                                                                                         |     |
| Complete the                         | following courses:                                                                                            |     |
| MUS-138                              | Diction: English & Italian                                                                                    | 1   |
| MUS-139                              | Diction: French & German                                                                                      | 1   |
| MUS-215                              | Survey of Opera History                                                                                       | 2   |
| MUS-333                              | Vocal Pedagogy & Literature                                                                                   | 2   |
| Recommended Enhancements:            |                                                                                                               |     |
| BUS-483                              | Project Management                                                                                            | 3   |
| One year of foreign language studies |                                                                                                               |     |
| Piano Lessons                        |                                                                                                               |     |
| Student Learning Outcomes:           |                                                                                                               |     |
| Critical                             |                                                                                                               |     |

#### Critical

Thinking

**Analytical Reasoning** 

**Problem Solving** 

Communication through writing and music

Demonstrate the ability to prepare and present two successful recitals

Demonstrate knowledge about and the ability to perform standard performance literature

Demonstrate the ability to direct an ensemble

#### Note: \* This requirement is in addition to the Music Major requirement.

<sup>\*\*</sup> An Independent study or internship course also counts toward the completion of the music major.

<sup>\*\*\*</sup>Permission is typically granted following the sophomore spring Jury. Students must complete the Petition to Begin the Music Performance Minor form available through the music office or applied instructor. This form should be given to those administering the spring jury at the beginning of the jury. Permission is granted by those administering the jury.

# Philosophy & Religion

Elizabeth Wakeman, chair

http://www.collegeofidaho.edu/philosophy-religion

The Department of Philosophy and Religion invites and provokes students to examine themselves and the world in more comprehensive ways, as well as to look at the most fundamental aspects of human reasoning and discourse. The department also continues the College's heritage of examining the religious dimensions of human existence in a non-sectarian manner as essential to a liberal arts education.

### Why study Philosophy and Religion at The College of Idaho?

The department offers a <u>major</u> and a <u>minor</u> both in philosophy and in religion. Majors or minors in philosophy or religion serve as excellent complements to other disciplines in the College's PEAK curriculum. Recent graduates have combined either philosophy or religion with fields as diverse as biology, history, music, chemistry, English and political science. Our faculty encourages such creative combinations, and internships in religion or philosophy often are cross-disciplinary with another field.

C of I philosophy majors can emphasize areas such as ethics and the analytic tradition. Independent studies can be arranged for in-depth exploration of special topics of interest. The religion curriculum offers specialties in comparative approaches to religious traditions, ethics, and issues in science and the environment. Regardless of the emphasis chosen by the student, the department affirms the wisdom of the maxim that "Those who know only one religious tradition know none."

## Learning outcomes for these majors:

#### **Philosophy**

- To read and write critically, particularly in the sense of being able to understand the argument of a text and respond to that argument in a critically informed manner.
- To understand the breadth of philosophical topics or understand historically diverse approaches to the same topic.
- To develop their own positions on philosophical questions in a thoughtful and carefully defended manner
- To be conversant with the history of philosophy, logic, ethical theory, and at least one other area of philosophy.
- To be conversant with diverse perspectives, both within and outside the Western tradition.
- To do research in philosophy.
- To read, write and discuss philosophical material without close supervision from professor.
- To succeed in graduate programs in philosophy and related disciplines.

#### Religion

 To become familiar with academic approaches to religious studies, and to read and write critically about religion in accordance with the standards of the field.

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- To gain a critical framework within which to encounter, analyze and understand religious
  phenomena in a global context and to become conversant with the major issues in interpreting
  religion.
- To attain a substantive understanding of more than one religious tradition and the diversity within each.
- To be critically aware of, and self-reflective on, one's own values and presuppositions and the relationship of those values and commitments to those of others.
- To formulate and conduct independent research in religious studies, and present the results in a clear, thoughtful, and carefully defended way.
- To demonstrate adequate depth and breadth of religious knowledge and sophistication to be prepared for graduate work in religious studies, professional ministerial training, or other relevant career paths.

## Career Opportunities for C of I Philosophy and Religion Students

A major in philosophy provides excellent preparation for graduate work in law, ethics, religion, philosophy and other fields in which reasoning and argumentation skills or ability to work at a high level of abstraction are important. Likewise a major in religion is beneficial for these areas in addition to ministry, social work, medicine, education, or other careers. By pairing study of philosophy or religion with another discipline, the College's PEAK curriculum opens a wide range of career and graduate school opportunities to our students.

# **Major and Minor Requirements**

|                                                           | PHILOSOPHY MAJOR                                                                                                                                                                                                                                                                                                   | PEAKS HFA           |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|                                                           | 34 credits (Total does not include prerequisite courses)                                                                                                                                                                                                                                                           |                     |
| Course                                                    | Course Title                                                                                                                                                                                                                                                                                                       | Credits             |
| MAJOR REQUI                                               | REMENTS                                                                                                                                                                                                                                                                                                            |                     |
| PHI-214                                                   | Introduction to Logic                                                                                                                                                                                                                                                                                              | 3                   |
| PHI-310                                                   | Ancient Philosophy                                                                                                                                                                                                                                                                                                 | 3                   |
| PHI-311                                                   | Modern Philosophy                                                                                                                                                                                                                                                                                                  | 3                   |
| PHI-498                                                   | Philosophy Seminar (required to be taken yearly)                                                                                                                                                                                                                                                                   | 1-4                 |
| PHI-499                                                   | Senior Thesis                                                                                                                                                                                                                                                                                                      | 1-2                 |
| PHI ELEC                                                  | Philosophy Elective Courses (3 crs may be taken from POE-350 or HIS-349)                                                                                                                                                                                                                                           | 16-20               |
| 1                                                         | dits from the following subjects:                                                                                                                                                                                                                                                                                  |                     |
| ART                                                       | Art                                                                                                                                                                                                                                                                                                                | 3                   |
| MUS                                                       | Music                                                                                                                                                                                                                                                                                                              | 3                   |
| THE                                                       | Theatre                                                                                                                                                                                                                                                                                                            | 3                   |
|                                                           | Student Learning Outcomes:                                                                                                                                                                                                                                                                                         |                     |
| <ul><li>Analytic</li><li>Problem</li><li>Demons</li></ul> | Thinking al Reasoning a Solving strated ability to: Read, understand, and respond to philosophical texts without d the instructor. Research a philosophical problem, or topic so as to understand context and the current debate of that problem skills above to write a clear and persuasive thesis -driven paper | both the historical |

|                                                 | PHILOSOPHY MINOR  15 credits (Total does not include prerequisite courses) | PEAKS HFA |
|-------------------------------------------------|----------------------------------------------------------------------------|-----------|
| Course                                          | Course Title                                                               | Credits   |
| MINOR REQUIRE                                   | EMENTS                                                                     |           |
| PHI-150 or<br>PHI-214                           | Critical Reasoning or<br>Introduction to Logic                             | 3         |
| PHI ELEC                                        | Philosophy Elective Courses (6 crs must be upper-division)                 | 9         |
| Complete 3 credits from the following subjects: |                                                                            |           |
| ART                                             | Art                                                                        | 3         |

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| MUS | Music   | 3 |
|-----|---------|---|
| THE | Theatre | 3 |

Completion of this minor requires submission of one thesis-driven research paper which investigates a question at the intersection of philosophy and the student's major. Students are encouraged to write this paper as part of one of their philosophy courses. They may also write it as part of a one-unit independent study course.

#### **Student Learning Outcomes:**

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Ability to write a Philosophy paper which:
  - Has a clear thesis
  - o Has a clear and persuasive argument
  - o Demonstrates ability to use standard research indexes
  - Demonstrates an understand of some philosophical contribution to the problem at hand

|                  | RELIGION MAJOR                                                | PEAKS HFA |
|------------------|---------------------------------------------------------------|-----------|
|                  | 34 credits (Total does not include prerequisite courses)      |           |
| Course           | Course Title                                                  | Credits   |
| MAJOR REQU       | WIREMENTS                                                     |           |
|                  | Area I                                                        |           |
| REL-100          | Introduction to World Religions                               | 3         |
| REL-498          | Religious Studies Seminar                                     | 3         |
|                  | Area II                                                       |           |
| Complete 6 cre   | edits from the following:                                     |           |
| REL-112          | New Testament Introduction                                    | 3         |
| REL-202          | Christianity                                                  | 3         |
| REL-204          | Islam                                                         | 3         |
| REL-220          | Christian Spirituality                                        | 3         |
| REL-225          | Christian Theology                                            | 3         |
| 3 credits from t | he following may be used to help fulfill Area II requirement: |           |
| HIS-242          | The History of Christianity                                   | 3         |
| HIS-325          | Ancient Greek Language and Literature I                       | 3         |
| HIS-326          | Ancient Greek Language and Literature II                      | 3         |
| HIS-346          | Reformation of the Sixteenth Century                          | 3         |
| HIS-363          | History, Classical Archaeology, and the Rise of Christianity  | 3         |
| HIS-364          | The Life of Jesus: History an Archaeology                     | 3         |
| HIS-368          | Jewish History                                                | 3         |

| HIS-378                                         | Liberation Theology                                                           | 3 |  |  |
|-------------------------------------------------|-------------------------------------------------------------------------------|---|--|--|
|                                                 | Area III                                                                      |   |  |  |
| Complete 6 c                                    | redits from the following:                                                    |   |  |  |
| REL-203                                         | Buddhism                                                                      | 3 |  |  |
| REL-205                                         | Native American Religions                                                     | 3 |  |  |
| REL-210                                         | Japanese Religions                                                            | 3 |  |  |
| REL-212                                         | Buddhism in America                                                           | 3 |  |  |
| 3 credits from                                  | the following may be used to help fulfill Area III requirement:               |   |  |  |
| ATH-128                                         | Understanding Spirit in Art and Culture                                       | 3 |  |  |
| ATH-302                                         | Ritual, Myth, and Worldview                                                   | 3 |  |  |
|                                                 | Area IV                                                                       |   |  |  |
| Complete 6 c                                    | redits from the following:                                                    |   |  |  |
| PHI-201                                         | The Good Life                                                                 | 3 |  |  |
| PHI-351                                         | Philosophy of Religion                                                        | 3 |  |  |
| REL-348                                         | Religion and Science                                                          | 3 |  |  |
| REL-349                                         | Religion and Nature                                                           | 3 |  |  |
| REL-350                                         | Religion and Ethics                                                           | 3 |  |  |
| 3 credits from                                  | 3 credits from the following may be used to help fulfill Area IV requirement: |   |  |  |
| SOC-304                                         | The Sociology of Religion                                                     | 3 |  |  |
| Area V                                          |                                                                               |   |  |  |
| REL ELEC                                        | Religious Studies Elective coursework                                         | 6 |  |  |
| Area VI                                         |                                                                               |   |  |  |
| REL-499                                         | Senior Thesis                                                                 | 1 |  |  |
|                                                 | Area VII                                                                      |   |  |  |
| Complete 3 credits from the following subjects: |                                                                               |   |  |  |
| ART                                             | Art                                                                           | 3 |  |  |
| MUS                                             | Music                                                                         | 3 |  |  |
| THE                                             | Theatre                                                                       | 3 |  |  |
|                                                 | Student Learning Outcomes:                                                    |   |  |  |

- Critical Thinking
- **Analytical Reasoning**
- **Problem Solving**
- Demonstrated understanding of:
  - The concept: the phenomenon and nature of religion(s)
  - The traditions: the variety of religious traditions across the world
  - The discipline: the foundational methods and theories of religious studies
- The demonstrated ability to read, research and write in religious studies
- Synthesis and critical engagement with a topic or problem in religious studies demonstrated through a senior thesis.

|                 | RELIGION MINOR                                               | PEAKS HFA |
|-----------------|--------------------------------------------------------------|-----------|
|                 | 15 credits (Total does not include prerequisite courses)     |           |
| Course          | Course Title                                                 | Credits   |
| MINOR REQUIR    |                                                              |           |
| REL-100         | Introduction to World Religions                              | 3         |
| REL-498         | Religious Studies Seminar                                    | 3         |
| Complete 6 cred | dits from the following:                                     |           |
| ATH-128         | Understanding Spirit in Art and Culture                      | 3         |
| ATH-302         | Ritual, Myth, and Worldview                                  | 3         |
| HIS-242         | The History of Christianity                                  | 3         |
| HIS-325         | Ancient Greek Language and Literature I                      | 3         |
| HIS-326         | Ancient Greek Language and Literature II                     | 3         |
| HIS-346         | Reformation of the Sixteenth Century                         | 3         |
| HIS-363         | History, Classical Archaeology, and the Rise of Christianity | 3         |
| HIS-364         | The Life of Jesus: History an Archaeology                    | 3         |
| HIS-368         | Jewish History                                               | 3         |
| HIS-378         | Liberation Theology                                          | 3         |
| PHI-201         | The Good Life                                                | 3         |
| PHI-351         | Philosophy of Religion                                       | 3         |
| REL-112         | New Testament Introduction                                   | 3         |
| REL-202         | Religious Studies Seminar                                    | 3         |
| REL-203         | Buddhism                                                     | 3         |
| REL-204         | Islam                                                        | 3         |
| REL-205         | Native American Religions                                    | 3         |
| REL-210         | Japanese Religions                                           | 3         |
| REL-212         | Buddhism in America                                          | 3         |
| REL-220         | Christian Spirituality                                       | 3         |
| REL-225         | Christian Theology                                           | 3         |
| REL-348         | Religion and Science                                         | 3         |
| REL-349         | Religion and Nature                                          | 3         |
| REL-350         | Religion and Ethics                                          | 3         |
| SOC-304         | The Sociology of Religion                                    | 3         |
| Complete 3 cred | lits from the following subjects:                            |           |
| ART             | Art                                                          | 3         |
| MUS             | Music                                                        | 3         |
| THE             | Theatre                                                      | 3         |
|                 | Student Learning Outcomes:                                   |           |
| Critical        | · · · · · · · · · · · · · · · · · · ·                        |           |
|                 | al Reasoning                                                 |           |

- Analytical Reasoning
- **Problem Solving**
- Demonstrated understanding of:
  - The concept: the phenomenon and nature of religion(s)
  - The traditions: the variety of religious traditions across the world
  - The discipline: the foundational methods and theories of religious studies

# POLITICAL ECONOMY

Jasper LiCalzi, chair www.collegeofidaho.edu/academics/departments-and-programs/political-economy

Traditionally, the study of politics and economics was combined. Modern thinkers like Adam Smith and John Locke were referred to as political economists: individuals who understood the intricate relationship between economics and politics. While these disciplines have become separated at many colleges, The College of Idaho recognizes that a good understanding of either discipline really requires a good understanding of both.

### Why study Political Economy at The College of Idaho?

The Department of Political Economy offers two <u>majors</u> through the PEAK curriculum: Political Economy and International Political Economy. The Department of Political Economy also offers a Political Economy <u>minor</u> and is integral to the College's environmental studies major, and interdisciplinary minors in Asian studies, international development, education studies, criminal justice studies, pre-law and speech rhetoric for students with special interests in those areas.

Our political economy students are challenged to understand and analyze human society, to reassess personal values regarding economic and political issues, to gain an understanding of economic and political principles within a broad domestic and global societal context, to express complex and personally-developed political and economic positions both orally and in writing, to develop an understanding of major political/economic philosophies and questions of justice, and to develop the perspective, analytical methods and proficiency required to conduct research into issues of economic and political interest.

In addition, students who take courses in international political economy gain a substantive knowledge of the political and economic life of selected foreign countries and to apply social science concepts, theories and analytical tools to the political and economic policies of those countries. International Political Economy majors are required to gain competency in at least one foreign language and all students in the department are encouraged to do so.

The department has a 3+3 BA or BS/JD cooperative program with the University of Idaho whereby students can complete a Bachelor of Arts or Science from The College of Idaho and a Juris Doctor degree from the University of Idaho. Students pursuing any major are encouraged to explore this unique opportunity. See the "Cooperative Programs" section for specific requirements.

### Learning outcomes of these majors:

- To provide opportunities for students to reassess personal values regarding economic and political issues.
- To require students to gain a personal understanding of economic and political principles within a broad domestic context.
- To require students to develop the ability to express both orally and in writing, complex and personally developed positions regarding political and economic matters.
- To require students to develop an understanding of major political/economic philosophies and questions of justice and to provide opportunities for students to struggle with questions of justice regarding public policies in our society
- To require our majors to develop the perspective and sufficient analytical methods needed to develop the proficiency required to conduct actual research of issues containing strong economic and political content

### **Career Opportunities for C of I Political Economy Students**

Our Political Economy major is designed for students primarily interested in domestic politics, law, economics/business related careers and public policy. The International Political Economy major is designed for students whose primary interests lie in the study of international politics, international economics/business and foreign affairs. Numerous C of I alumni have gone on to successful careers in government service and have been elected to local, state and national office, including two governors of Idaho and a governor of Oregon. Writing and journalism, language studies, humanitarian and non-profit work, teaching and ministry are also possible career choices for political economy students.

PEAKSISSH

## **Major and Minor Requirements**

## INTERNATIONAL POLITICAL ECONOMY MAJOR

36 credits (Total does not include prerequisite courses)

| Course                | Course Title                                                  | Credits |  |  |
|-----------------------|---------------------------------------------------------------|---------|--|--|
| MAJOR REQUI           | MAJOR REQUIREMENTS                                            |         |  |  |
| POE-120               | International Politics                                        | 3       |  |  |
| POE-250               | Introduction to Political Philosophy                          | 3       |  |  |
| POE-263               | Introduction to Political Economy                             | 4       |  |  |
| POE-299               | Evidence, Proof, and Knowledge                                | 3       |  |  |
| POE-302 or<br>POE-351 | Economic Development or Politics in Developing Countries      | 3       |  |  |
| POE-360 or<br>POE-321 | Comparative Politics or Comparative Economics                 | 3       |  |  |
| POE-376 or POE-380    | International Economics or<br>International Political Economy | 3       |  |  |
| POE-499               | Senior Seminar                                                | 3       |  |  |
| POE ELEC              | Political Economy elective credits                            | 11      |  |  |

### **Student Learning Outcomes:**

- To provide opportunities for students to reassess personal values regarding economic and political issues
- To provide opportunities for students to gain an understanding of economic and
  political principles within a broad global societal context and to give them feedback that
  evaluates their personal understanding.
- To require students to develop the ability to express both orally and in writing, complex and personally developed positions regarding political and economic matters.
- To require students to develop an understanding of major political/economic philosophies and questions of justice and to provide opportunities for students to struggle with questions of justice regarding public policies in a global environment
- To require our majors to develop the perspective and sufficient analytical methods needed to develop the proficiency required to conduct actual research of issues containing strong economic and political content

\*\*Foreign Language Requirement: Students pursuing a major IPE must demonstrate competence in one foreign language at the intermediate-level. Competence will be measured by successful completion of two intermediate-level college semester courses in a foreign language or by passing a standardized intermediate level foreign language examination. Students who plan to enter graduate school or law school are encouraged to write a senior thesis. The thesis topic, definition of terms, method of analysis and bibliography must be carefully planned and approved by the Department at the conclusion of the junior year and successful completion of POE-299. During the senior year, students writing a thesis will enroll in POE-480, which partially fulfills the 400-level seminar requirement.

|                       | POLITICAL ECONOMY  MAJOR  36 credits (Total does not include prerequisite courses) | PEAKS SSH |
|-----------------------|------------------------------------------------------------------------------------|-----------|
| Course                | Course Title                                                                       | Credits   |
| MAJOR<br>REQUIREMENTS |                                                                                    |           |
| POE-100 or<br>POE-241 | Essentials of American Government or<br>Introduction to Public Policy              | 3         |
| POE-120               | International Politics                                                             | 3         |
| POE-250               | Introduction to Political Philosophy                                               | 3         |
| POE-263               | Introduction to Political Economy                                                  | 4         |
| POE-299               | Evidence, Proof, and Knowledge                                                     | 3         |
| POE-498               | Senior Seminar                                                                     | 3         |
| POE ELEC              | Political Economy elective credits                                                 | 17        |
|                       | Student Learning Outcomes:                                                         |           |

#### **Student Learning Outcomes**

- To provide opportunities for students to reassess personal values regarding economic and
- political issues.
- To provide opportunities for students to gain an understanding of economic and political principles within a broad global societal context and to give them feedback that evaluates their personal understanding
- To require students to develop the ability to express both orally and in writing, complex and
- and personally developed positions regarding political and economic matters.
- To require students to develop an understanding of major political/economic philosophies
- and questions of justice and to provide opportunities for students to struggle with questions of
- justice regarding public policies in a global environment.
- To require our majors to develop the perspective and sufficient analytical methods needed to
- develop the proficiency required to conduct actual research of issues containing strong
- economic and political content.

The thesis topic, definition of terms, method of analysis and bibliography must be carefully planned and approved by the Department at the conclusion of the junior year and successful completion of POE-299. During the senior year, students writing a thesis will enroll in POE-480, which partially fulfills the 400-level seminar requirement.

The International Development minor is designed for students interested in development and related issues such as economic growth, poverty, globalization, culture change, and political order. Grounded in the discipline of Political Economy, this minor is an excellent field for students interested in how society organizes itself through government, the market, and non-governmental actors. As a minor program, it is a useful complement to other major and minors in the Humanities, Natural Sciences, and Professional Studies. Students with primary interests in this topic should consider the International Political Economy major. The minor consists of 16-17 credits, inclusive of a 1 credit Independent Study course in ATH-494 or POE-494 in which students

|                              | INTERNATIONAL DEVELOPMENT MINOR                                 | PEAKS SSH |
|------------------------------|-----------------------------------------------------------------|-----------|
|                              | 16-17 credits (Total does not include prerequisite courses)     |           |
| Course                       | Course Title                                                    | Credits   |
| MAJOR REQUI                  |                                                                 |           |
| POE-120                      | International Politics                                          | 3         |
| POE-263 or<br>POE-299T       | Introduction to Political Economy or Poverty in Africa and Asia | 4<br>3    |
| POE-494 or<br>ATH-494        | Independent Study                                               | 1         |
| Complete 2 cou               | urses from the following:                                       |           |
| ATH-305                      | Culture Change and the World System                             | 3         |
| POE-302                      | Economic Development                                            | 3         |
| POE-351                      | Politics of Developing Countries                                | 3         |
| Complete 1 cou               | urse from the following:                                        |           |
| ASN-302.1                    | Southeast Asia: Traditions and Transitions                      | 4         |
| ATH-249                      | Natives of South America                                        | 3         |
| POE-321                      | Comparative Economics                                           | 3         |
| POE-360                      | Comparative Politics                                            | 3         |
| POE-370                      | Political Economy of China                                      | 3         |
| POE-371                      | Political Economy of Japan                                      | 3         |
| POE-374                      | Political Economy of Southeast Asia                             | 3         |
| POE-376                      | International Economics                                         | 3         |
| POE-380                      | International Political Economy                                 | 3         |
|                              | Student Learning Outcomes:                                      |           |
| <ul> <li>Critical</li> </ul> | Thinking                                                        |           |

- Critical Thinking
- **Analytical Reasoning**
- **Problem Solving**
- Written Communication
- Assist students to distinguish development from economic growth and to appreciate its conceptual and theoretical complexity. Assist students to understand the politicaleconomic and cultural dimensions of development approaches and policies.
- Assist students to understand development through cross-cultural comparison

NOTE: To complete the minor, students must also revise a paper written in one of the minor courses as a starred paper and submit it to all faculty members who service the minor. This noncredit requirement is to demonstrate satisfactory research and writing abilities within the minor.

Political Economy involves analyzing and explaining the ways in which government affects the allocation of scarce resources in society through public policies AND the ways the economic system affects the policies created by government. In this program, students are required to develop critical reasoning skills while recognizing the importance of economic, political, and philosophical principles in the process of developing a better understanding of how Western and non-Western societies interact with each other and provide for their material well-being.

Political Economy is an excellent field for students interested in how society organizes itself through government, the market, and non-governmental actors. It is a fine complement for programs that are affected by political economic forces both domestically and globally.

|                       | POLITICAL ECONOMY  MINOR  16 credits (Total does not include prerequisite courses) | PEAKS SSH |
|-----------------------|------------------------------------------------------------------------------------|-----------|
| Course                | Course Title                                                                       | Credits   |
| MAJOR REQUI           | REMENTS                                                                            |           |
| POE-100 or<br>POE-241 | Essentials of American Government or<br>Introduction to Public Policy              | 3         |
| POE-120               | International Politics                                                             | 3         |
| POE-250               | Introduction to Political Philosophy                                               | 3         |
| POE-263               | Introduction to Political Economy                                                  | 4         |
| POE ELEC              | 300-Level Political Economy Elective Course                                        | 3         |
|                       | Student Learning Outcomes:                                                         |           |
|                       | Thinking                                                                           |           |
| ,                     | cal Reasoning                                                                      |           |
|                       | n Solving<br>Communication                                                         |           |

The Pre Law Minor is meant to create a foundation in preparation for a career in law. As a professional enhancement minor, the Pre Law Minor is further designed to help prepare students to succeed in law school. Through the minor students will be introduced to the American political system, precedent-setting Supreme Court cases, and philosophical/ethical frameworks for judging legal questions.

|                       | PRE-LAW                                                  | PEAKS PSE |
|-----------------------|----------------------------------------------------------|-----------|
|                       | MINOR                                                    |           |
|                       | 18 credits (Total does not include prerequisite courses) |           |
| Course                | Course Title                                             | Credits   |
| MAJOR REQU            | IREMENTS                                                 |           |
| POE-241               | Introduction to Public Policy                            | 3         |
| POE-250               | Introduction to Political Philosophy                     | 3         |
| POE-300               | Constitutional Law I                                     | 3         |
| POE-301 or<br>BUS-391 | Constitutional Law II or<br>Legal Environment            | 3         |

| Complete 1 course from the following (Department recommended courses - |                                            |   |  |
|------------------------------------------------------------------------|--------------------------------------------|---|--|
| -                                                                      | ENG-219, ENG-235 or ENG-324)               |   |  |
| ENG-200<br>Level or                                                    |                                            |   |  |
| ENG-300                                                                | Introduction to Literary Studies Course or | 3 |  |
| Level                                                                  | Theory and Methods Course                  |   |  |
|                                                                        |                                            |   |  |
| Complete 1 Et                                                          | hics course from the following:            |   |  |
| PHI-201                                                                | The Good Life                              | 3 |  |
| PHI-202                                                                | Bioethics                                  | 3 |  |
|                                                                        | Student Learning Outcomes:                 |   |  |

## Student Learning Outcomes:

- Help prepare students for a career in law by introducing them to the American political system, precedent-setting Supreme Court cases, and philosophical/ethical frameworks for judging legal questions
- Help prepare students for law school by teaching them how to brief a constitutional law case and become comfortable and competent in reading and understanding constitutional jurisprudence
- Critical Thinking
- **Analytical Reasoning**
- **Problem Solving**
- Written Communication

There are multiple pathways to law school. No particular major is recommended. Indeed law schools accept students who have majored in everything from Music to Environmental Studies. Regardless of the major, students would benefit from courses in several disciplines not equired for the minor including: International Relations, History, Sociology, and Environmental Studies.

## **PSYCHOLOGY**

Tim Shearon, chair

http://www.collegeofidaho.edu/psychology

You'll learn first-hand from outstanding professors with a wide range of expertise, including experimental psychology, child psychology, counseling, cognitive psychology and biological psychology.

## Why study Psychology at The College of Idaho?

C of I students regularly work with faculty members on psychology research, such as a National Science Foundation-funded project investigating memory and attention. Psychology students at C of I often present their findings at local, regional and national research conferences.

The major in Psychology is designed to prepare students for a variety of career choices including graduate and professional training. Many psychology majors who do not want to become psychologists choose to major in psychology as a chance to acquire many skills valued in today's job market or to just learn about themselves. For example, you learn critical thinking through studying psychology. You will also learn to apply statistics and to do systematic problem solving; skills much in demand in our changing world. Psychology majors must also learn to work independently and on group projects. For example, each student majoring in psychology will be required to design and coordinate a research project, in the lab or in the primary literature of psychology constructing a complete review of one question of interest.

Psychology is a diverse and exciting field which currently grants advanced degrees in more than 50 areas of study. A few examples of skills a minor in psychology will potentially provide students are helping a business owner know how to deal with customer complaints, helping teachers provide classroom experience that maximize learning, training medical personnel to understand ways to help patients' comply with prescriptive advice, providing theater performers tools to improve their performances through understanding the foibles of human (mis)behavior and many others. Those who minor in psychology will learn to understand research findings and report them to others and how to accomplish systematic problem solving.

For those not seeking a graduate degree, psychology offers a variety of highly useful skills and an introduction to human behavior that will serve well in a variety of careers. For those wishing to purse graduate or professional training, we recommend that the student consider where they want to go to graduate school, what their ultimate goal is, research vs. application, for example, and what their strengths and weaknesses are. In either case, each student is encouraged to carefully choose his or her advisor as an important first step toward success.

## Learning outcomes of these majors:

The psychology major will satisfy the following outcomes:

- demonstrate familiarity with major concepts, theoretical perspectives, empirical findings and historical trends in psychology
- understand and apply basic research methods in psychology, including research design, data analysis, and interpretation
- use critical and creative thinking, skeptical inquiry, and, when possible, the scientific approach to solve problems related to behavior and mental processes
- understand and apply psychological principles to personal, social and organizational issues
- be able to weigh evidence, tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a discipline
- demonstrate information competence and the ability to use computers and other technology for many purposes
- be able to communicate effectively in a variety of formats
- recognize, understand and respect the complexity of sociocultural and international diversity
- acquire realistic ideas about how to implement their psychological knowledge, values in occupational pursuits in a variety of settings.

## **Career Opportunities for C of I Psychology Students**

A psychology <u>major</u> or <u>minor</u> enables you to acquire skills valued in a wide range of professions. For those wishing to pursue a career requiring graduate education in psychology, The College of Idaho's faculty will advise you on your options for graduate school opportunities, pursuing a career in research or applied psychology, and your ultimate goals. An understanding of psychology can also help a business owner know how to deal with customer complaints, help teachers provide classroom experiences that maximize learning, train medical personnel to understand ways to help patients' comply with prescriptive advice, and provide actors and writers with a better understanding of the foibles of human (mis)behavior.

## **Major and Minor Requirements**

|                                                          | PSYCHOLOGY MAJOR                                                                             | PEAKS SSH |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------|
| 38 credits (Total does not include prerequisite courses) |                                                                                              |           |
| Course                                                   | Course Title                                                                                 | Credits   |
| MAJOR REQUI                                              | REMENTS                                                                                      |           |
| MAT-125                                                  | Data Analysis and Statistics                                                                 | 3         |
| PSY-100                                                  | General Psychology                                                                           | 3         |
| PSY-101                                                  | Introduction to Psychological Science                                                        | 3         |
| PSY-201                                                  | Introduction to Developmental Psychology                                                     | 3         |
| PSY-202                                                  | Introduction to Biological Psychology                                                        | 3         |
| PSY-203                                                  | Introduction to Cognitive Psychology                                                         | 3         |
| PSY-206                                                  | Social Psychology                                                                            | 3         |
| PSY-312                                                  | Research Design and Analysis                                                                 | 3         |
| PSY-494                                                  | Independent Study (1-3 cr.) or<br>Honors in Psychology (1-3 cr. Req. Departmental approval)* | 1-3       |
| PSY-498                                                  | Psychology Capstone**                                                                        | 3         |
| Complete 1 add                                           | litional research course from the following:                                                 |           |
| PSY-310                                                  | Applied Statistics for the Behavioral Sciences                                               | 3         |
| PSY-313                                                  | Research Design & Analysis II                                                                | 3         |
| PSY-314                                                  | Qualitative Research Methods                                                                 | 3         |
| Complete 2 coul                                          | rses from the following:                                                                     |           |
| PSY ELEC                                                 | Upper Division (300 or 400-Level) Psychology Courses (excludes Independent Study courses)    | 6         |

#### **Student Learning Outcomes:**

• The psychology major will satisfy the following outcomes: demonstrate familiarity with major concepts, theoretical perspectives, empirical findings and historical trends in psychology understand and apply basic research methods in psychology, including research design, data analysis, and interpretation use critical and creative thinking, skeptical inquiry, and, when possible, the scientific approach to solve problems related to behavior and mental processes understand and apply psychological principles to personal, social and organizational issues be able to weigh evidence, tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a discipline demonstrate information competence and the ability to use computers and other technology for many purposes be able to communicate effectively in a variety of formats recognize, understand and respect the complexity of sociocultural and international diversity acquire realistic ideas about how to implement their psychological knowledge, skills, and values in occupational pursuits in a variety of settings.

|                                        | PSYCHOLOGY MINOR  15 credits (Total does not include prerequisite courses)                    | PEAKS SSH |  |
|----------------------------------------|-----------------------------------------------------------------------------------------------|-----------|--|
| Course                                 | Course Title                                                                                  | Credits   |  |
| MINOR REQUI                            | REMENTS                                                                                       |           |  |
| PSY-100                                | General Psychology                                                                            | 3         |  |
| PSY-101                                | Introduction to Psychological Science                                                         | 3         |  |
| Complete 1 cou                         | urse from the following 200-level courses:                                                    |           |  |
| PSY-201                                | Introduction to Developmental Psychology                                                      | 3         |  |
| PSY-202                                | Introduction to Biological Psychology                                                         | 3         |  |
| PSY-203                                | Introduction to Cognitive Psychology                                                          | 3         |  |
| PSY-206                                | Social Psychology                                                                             | 3         |  |
| Complete 2 courses from the following: |                                                                                               |           |  |
| PSY ELEC                               | Upper Division (300 or 400-Level) Psychology Courses (excluding PSY-312, PSY-313 and PSY-498) | 6         |  |

## **Student Learning Outcomes:**

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Written Communication
- Prepare each student to be an informed, involved citizen and to work successfully with culturally and socially diverse local, regional, national and international groups to assist students to prepare for a career, if they so desire, in the human, or social services

## **Theatre and Speech Arts**

Joe Golden, chair

http://www.collegeofidaho.edu/theatre

The theatre and speech arts program at The College of Idaho offers numerous opportunities for students to express their creativity and rhetorical skills. Learning about acting, directing, theatrical design, playwriting, musical theatre, theatre management and speech arts takes place in the classroom, as well as through the College's active schedule of theatrical productions and renowned speech and debate program.

## Why study Theatre and Speech Arts at The College of Idaho?

Theatre students are actively involved in making theatre at The College of Idaho by participating in <a href="mainto:stage productions">main</a> stage productions ranging from Shakespeare to contemporary plays to musical theatre. Scarlet Masque, a student theatre organization on campus, provides additional opportunities to hone your theatrical skills. All the while, you'll receive individual mentoring from professors who work professionally as actors, directors and theatrical designers. The College of Idaho speech and debate team has won 13 Northwest Conference Division II Championships in the past 15 years and finished in the top 10 nationally on five occasions.

Our comprehensive curriculum includes classes in acting, stagecraft, directing, theatre history, stage makeup, stage combat and applied theatre (lighting, costuming and scenery practicum) as well as in public speaking, debate and oral argumentation. Campus facilities include a 145-seat black box theatre that serves as the primary playing space for main stage productions and classroom work, a 200-seat recital hall where musicals and operas are staged, an 850-seat proscenium house, a smaller student-stage and an outdoor amphitheater.

College of Idaho theatre graduates participate annually in the Kennedy Center/American College Theatre Festival, and our graduates have gone on to perform with the Blue Man Group, serve as stage managers on Broadway and work as professional actors, directors, scenic artists and costumers in numerous theatres across the country. The College also offers a speech rhetoric minor that focuses on developing oral communication skills, with opportunities for students to apply these skills through the C of I's Speech and Debate team and Model United Nations program.

## **Learning outcomes of these majors:**

To prepare students for graduate study, professional theatre or work in other occupations that utilize skills developed by theatre, including:

- Creative, independent, and informed choices regarding their approach to the performing arts
- Verbal, nonverbal, and interpersonal communication skills
- Analytical thinking skills
- Creative problem-solving skills

- Understanding of their own individuality as human beings while recognizing responsibility to a wider community
- Strong leadership ability

## Career Opportunities for C of I Theatre and Speech Arts Students

A <u>major</u> or <u>minor</u> in theatre or speech arts prepares students for graduate study, a variety of professional theatre and performing arts occupations, or work in the many other fields that use the strong communication skills developed by study in these disciplines. Theatre and speech arts also help develop:

- Analytical thinking
- Creative problem-solving
- Strong leadership ability
- Creative, independent and informed choices regarding one's approach to the performing arts
- An understanding of one's own individuality as a human being while recognizing responsibility to a wider community

## **Major and Minor Requirements**

Theatre courses are open to all students, regardless of major, provided they satisfy prerequisites and requirements. Theatre productions are also open to the entire student body. The Department prepares theatre majors for graduate study, a theatre career and careers in other fields that benefit from the creative, oral communication and managerial skills developed by the discipline. Department productions are an integral part of the instructional program, enhance student aesthetic abilities and enrich the College community and general public.

|                | THEATRE MAJOR                                                                                                                   | PEAKS HFA   |
|----------------|---------------------------------------------------------------------------------------------------------------------------------|-------------|
|                | 32 credits (Total does not include prerequisite courses)                                                                        |             |
| Course         | Course Title                                                                                                                    | Credits     |
| MAJOR REQUI    | IREMENTS                                                                                                                        |             |
| THE-140        | Stagecraft                                                                                                                      | 4           |
| THE-201        | Play Analysis                                                                                                                   | 3           |
| THE-215        | Fundamentals of Acting                                                                                                          | 3           |
| THE-315        | Principles of Directing                                                                                                         | 3<br>3<br>3 |
| THE-490        | Theatre Senior Project (Fall 1 cr./Spring 2 crs.)                                                                               |             |
| THE-ELEC       | Theatre Elective Coursework                                                                                                     | 6           |
| Complete 1 cou | urse from the following:                                                                                                        |             |
| KPHE-150       | Jazz                                                                                                                            | 1           |
| KPHE-150       | Ballroom Dance                                                                                                                  | 1           |
| KPHE-150       | Rhythmic Skills                                                                                                                 | 1           |
| KPHE-150       | Ballet                                                                                                                          | 1           |
| Complete 1 cou | urse from the following:                                                                                                        |             |
| THE-320        | Theatre History I                                                                                                               | 3<br>3      |
| THE-321        | Theatre History II                                                                                                              | 3           |
| Complete 6 cre | dits from the following:                                                                                                        |             |
| THE-240        | Theatre Ensemble (may be repeated for credit)*                                                                                  | 1           |
| THE-302        | Applied Theatre: Lighting                                                                                                       | 1           |
| THE-303        | Applied Theatre: Costuming                                                                                                      | 1           |
| THE-306        | Applied Theatre: Scenery                                                                                                        | 1           |
|                | Student Learning Outcomes:                                                                                                      |             |
|                | are students for graduate study, professional theatre or work in o<br>tions that utilize skills developed by theatre including: | ther        |
|                | e, independent, and informed choices regarding their approach to                                                                | the         |
|                | ing arts                                                                                                                        |             |
| •              | nonverbal, and interpersonal communication skills                                                                               |             |
|                | cal thinking skills                                                                                                             |             |
| , ,            | <del>-</del>                                                                                                                    |             |

Strong leadership ability

Creative problem-solving skills

responsibility to a wider community

Note: Participation in main stage productions is expected. Special emphases in acting/directing, design/technology, music theatre or theatre management are available.

Understanding of their own individuality as human beings while recognizing

<sup>\* 6</sup> credits of THE-240 preferred.

|                            | THEATRE MINOR                                            | PEAKS HFA |
|----------------------------|----------------------------------------------------------|-----------|
|                            | 19 credits (Total does not include prerequisite courses) |           |
| Course                     | Course Title                                             | Credits   |
| MINOR REQU                 | IREMENTS                                                 |           |
| THE-140                    | Stagecraft and Laboratory                                | 4         |
| THE-201                    | Play Analysis                                            | 3         |
| THE-215                    | Fundamentals of Acting                                   | 3         |
| THE-398                    | Theatre Capstone Writing Project                         | 1         |
| Complete 2 cre             | edits from the following:                                |           |
| THE-240                    | Theatre Ensemble ( 1cr. each)                            | 2         |
| Complete 1 co              | ourse from the following courses:                        |           |
| THE-250                    | Scenic Painting                                          | 3         |
| THE-291                    | Stage Combat                                             | 3         |
| THE-310                    | Costume Design                                           | 3         |
| THE-311                    | Lighting Design                                          | 3         |
| THE-315                    | Principles of Directing                                  | 3         |
| THE-316                    | Acting Period Styles                                     | 3         |
| THE-320                    | Theatre History I                                        | 3         |
| THE-321                    | Theatre History II                                       | 3         |
| THE-340                    | Theatre Design                                           | 3         |
| THE-355                    | Acting Shakespeare                                       | 3         |
| THE-390                    | Creative Drama                                           | 3         |
|                            | Additional Humanities Course                             |           |
| Complete 3 cre             | edits from the following subject areas:                  |           |
| ENG                        | English (200 level or above)                             | 3         |
| MFL                        | Modern Foreign Languages (200 level or above)            | 3         |
| PHI                        | Philosophy                                               | 3         |
| REL                        | Religion                                                 | 3         |
| Student Learning Outcomes: |                                                          |           |

#### Student Learning Outcomes:

- Critical Thinking
- Analytical Reasoning
- · Creative Problem Solving
- Written, Verbal, and Interpersonal Communication
- Knowledge and competency in theatrical production and practice, including an understanding of the roles and expectations of the various duties and aspects on theatre production

Note: Participation in at least one Main stage Theatre Production is highly recommended for the student to gain valuable experience and practical knowledge of theatre production. Students who wish to certify to teach theatre (drama) In secondary schools must take five additional credits of theatre, complete a first teaching field (major) in a state-approved The College of Idaho program, and the education minor in the Professional PEAK in preparation for the internship year. Please check with the education department for specifics.

|                 | SPEECH RHETORIC MINOR 15 credits            | PEAKS PSE |
|-----------------|---------------------------------------------|-----------|
| Course          | Course Title                                | Credits   |
| MINOR REQUII    | REMENTS                                     |           |
| SPE-101         | Basic Public Speaking                       | 3         |
| SPE-201         | Foundations of Oral Communication           | 3         |
| SPE-301         | Oral Argumentation                          | 3         |
| Complete 6 cred | dits from the following:                    |           |
| JOURN-200       | Principles & Practices of Journalism-Print  | 3         |
| JOURN-201       | Principles & Practices of Journalism-Visual | 3         |
| PHI-214         | Introduction to Logic                       | 3         |
| POE-199         | Model United Nations I                      | 1         |
| POE-299         | Evidence, Proof & Knowledge                 | 3         |
| POE-399         | Model United Nations II                     | 1         |
| SPE-199         | Debate I                                    | 1         |
| SPE-399         | Debate II                                   | 1         |
| THE-215         | Fundamentals of Acting                      | 3         |
| THE-216         | Voice & Diction                             | 3         |

## Student Learning Outcomes:

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Written Communication
- Oral Communication
- Increased Employability
- Increased Self Confidence
- · Ability to Act as an Advocate for Self and Others
- Exposure to Diverse Opinions and Peoples

## **Independent Study and Internships**

## **Independent Study**

Opportunities for independent work are available through all college departments. A student, with the approval and consent of a faculty member, may enroll for independent study provided that the following guidelines are observed.

Application forms, which describe the independent study project, are available from the Registrar's Office. The form must be completed and filed with the registrar prior to beginning the work.

- All applications for independent study must be co-signed by the student, the student's advisor, the faculty member who will assign the final grade, and the appropriate department chairperson.
- A student may not enroll for more than three credits of independent study in any one session without the permission of the Curriculum Council.
- Independent study does not substitute for regularly scheduled course work.
- A faculty member may refuse to supervise an independent study project only with the permission of the Vice President for Academic Affairs.
- A faculty member may, at the beginning of an independent study project, require that the work be done on a Pass-Fail basis.
  - Work done on a Pass-Fail basis will not count toward requirements for a major, minor, or general graduation. See <u>Pass-Fail Option regulations</u>

## **Internships**

Internships are planned, structured, supervised experiences that enable students to develop skills for organizing information and solving routine problems expected of professionals in a given discipline. Internships offer an off-campus learning experience that engages a student in the practical application of academic knowledge. Communication, teamwork and leadership skills are often tested and honed within an internship/employment setting.

Some internships are already established and students design others. Internships are offered every term, including summer. When it is clear that the experience will require an integration of knowledge from the classroom with work experience, then academic credit may be earned. Past students have interned with state and national government agencies, local hospitals, veterinarians, doctors, newspapers, television stations, high-tech and finance companies.

Internship credit is offered by most college departments. Students may enroll for internship credit provided the following guidelines are observed:

- As part of the application process, students first meet with CEL staff to determine their readiness for an internship opportunity and to discuss likely internship prospects. At that meeting the student will be provided with an application form.
- After the student has located an internship host, the student finds a faculty member who is willing to supervise the academic portion of the internship experience. The completed application must be on file with CEL and the registrar before the internship begins.
- Normally, no more than three credits may be earned with any one internship host. However,
  institutionalized, nationally recognized summer internships may be eligible for 6 credits with the
  approval of supervising faculty, departmental chairs, and the director of CEL. Year-long internships
  may also be eligible for 6 credits with the approval of supervising faculty, departmental chairs, and
  the Director of CEL.
- Generally no more than a total of six credits are allowed in the undergraduate program. Where 6 credit internships have been approved, no more than a total of 9 credits are allowed toward the 124 credits required in the undergraduate program.
- CEL will request a standardized written evaluation of the student intern from the host agency and provide a copy for the faculty supervisor's files. Some academic departments may request additional evaluation forms from the host.
- Each student intern is required to complete both faculty and CEL requirements before a grade is posted.
- Students must register for internships in the term in which the internship work is scheduled to begin. Summer term internships are charged separately from Fall and Spring terms.

## **Cooperative Programs**

The College of Idaho had several cooperative programs and articulation agreements with other institutions. These programs fall under the following PEAKS:

## Natural Sciences and Mathematics

• St. John International University Dual Degree Program in Environmental Architecture (BS/BS)

#### Professional Studies and Enhancements

- Idaho State University Dual Degree Doctoral Program in Pharmacy (BS/Pharm.D.)
- Idaho State University Dual Degree Program in Nursing (BS/BS)
- Idaho State University Dual Degree in Medical Laboratory Science (BS/BS)
- Idaho State University Speech-Language Pathology and Audiology (BS/BS)
- St. John International University Dual Degree Program in Environmental Architecture (BS/BS)
- University of Idaho Juris Doctor (BA or BS/JD)

## **Health Sciences**

## Idaho State University Doctor of Physical Therapy (BA or BS/DPT) Cooperative Program

The College of Idaho Cooperative Program in Physical Therapy is an undergraduate-graduate articulation agreement with Idaho State University (ISU). Students will complete all of the requirements for a Bachelor of Arts or Bachelor of Science degree at The College of Idaho, including the prerequisites for entrance into the Idaho State University Doctor of Physical Therapy (DPT) program. Prerequisites overlap significantly with the Health Professions Studies minor under PEAK. Students who complete The College of Idaho portion of this program will receive a BA or BS degree in the major they have completed. Upon completion of the Idaho State University portion of the program, students will earn a Doctor of Physical Therapy from Idaho State University.

Entrance into the Idaho State University program is competitive. Idaho State University has offered at least two admission seats to College of Idaho students each year, but it is possible that more than two College of Idaho students will apply. Applicants must have a minimum GPA of 3.0 in all areas of the prerequisite courses, as well as the most recent 60 units of completed course work, and must apply for the Idaho State University program by January of their senior year. Students must meet minimum standards on the GRE or the Miller Analogy Test and complete at least 80 hours of experience, in two different areas of practice, under the supervision of a licensed Physical Therapist, before making application. For a complete description of the Idaho State University program and detailed

requirements for admission, see their web site. Course Course Title Credits PREREQUISITE REQUIREMENTS BIOLOGY (16 Credits) **BIO-201** Molecules to Cells and Laboratory **BIO-202** Organismal Biology and Laboratory **BIO-303 Human Anatomy and Laboratory BIO-304** 4 Human Physiology and Laboratory CHEMISTRY (8 Credits) CHE-141 General Chemistry I and Laboratory CHE-142 General Chemistry II and Laboratory PHYSICS (8 Credits) PHY-231 and General Physics and Laboratory PHY-232 General Physics and Laboratory PHY-271 and Analytical Physics I and Laboratory PHY-272 Analytical Physics II and Laboratory MATHEMATICS (3 Credits) MAT-125 Data Analysis and Statistics (MAT-112 may substitute) PSYCHOLOGY, MEDICAL TERMINOLOGY\*, SOCIOLOGY OR ANTHROPOLOGY, EXERCISE SCIENCE (13-14 Credits) ATH-101 or Cultural Anthropology or 3 SOC-100 Introduction to Sociology KIN-343 Physiology of Exercise and Laboratory **PSY-100** General Psychology 3 PSY-340 Psychology of Child Development

\*Note: A one or two unit course in General Medical Terminology is required in the form of a university course or verification of completion of an online course.

**PEAK PSE** 

## Idaho State University Dual Degree Doctoral Program in Pharmacy (BS/PHARM.D.) Cooperative Program

The College of Idaho Cooperative Program in Pharmacy is a dual degree program in collaboration with Idaho State University (ISU). Under ordinary circumstances, students will attend The College of Idaho for three years and then enter the Idaho State University Professional Doctor of Pharmacy program (Pharm.D.) for the next four years. When students have successfully completed the first two years of the Idaho State University Doctor of Pharmacy program, they will be granted a Bachelor of Science degree from The College of Idaho. When they successfully complete the final two years of the Doctor of Pharmacy curriculum, they will receive a Pharm.D. from Idaho State University.

Entrance into the ISU program is competitive. ISU has offered up to two admission seats to competitive CI students each year. Applicants must have a minimum average GPA of 3.0 to apply to the program, but the average for admission is 3.65. Applicants must apply to the ISU College of Pharmacy – Doctor of Pharmacy program by the application deadline of February 1 of the year in which they intend to begin the program. Due to the competitive nature of this program, students are strongly advised to pursue a complementary major or course of study along with the program prerequisites.

During their course work at The College of Idaho, students will be required to complete 93 credits, including PEAK minors in Social Sciences/History and Humanities/Fine Arts, in addition to all of the prerequisite courses for the Pharm.D. program. Please note that ISU only accepts a maximum of 8 credits in religion; therefore, the Religion Minor is not a viable option to fulfill the Humanities/Fine Arts PEAK. The combination of the program prerequisites and the ISU professional program will count as the Natural Sciences and Professional Studies PEAKs. Prospective Pharmacy students should consult the Idaho State University Pharmacy web site for the most up-to-date information. The following is a general list of prerequisites subject to revision:

| Course      | Course Title                        | Credits |
|-------------|-------------------------------------|---------|
| PREREQUISIT | E REQUIREMENTS                      |         |
| BIO-201     | Molecules to Cells and Laboratory   | 4       |
| BIO-202     | Organismal Biology and Laboratory   | 4       |
| BIO-303     | Human Anatomy and Laboratory*       | 4       |
| BIO-304     | Human Physiology and Laboratory*    | 4       |
| BIO-330     | Cell Biology and Laboratory         | 4       |
| BIO-360     | Microbiology and Laboratory*        | 4       |
| CHE-141     | General Chemistry I and Laboratory  | 4       |
| CHE-142     | General Chemistry II and Laboratory | 4       |

| CHE-301               | Organic Chemistry I and Laboratory                                                   | 4      |
|-----------------------|--------------------------------------------------------------------------------------|--------|
| CHE-302               | Organic Chemistry II and Laboratory                                                  | 4      |
| CHE-412               | Biochemistry and Laboratory                                                          | 4      |
| MAT-150               | Applied Calculus (MAT-151 Calculus I may substitute)                                 | 4      |
| BUS-270 or<br>POE-263 | Principles of Economics or<br>Introduction to Political Economy                      | 3<br>4 |
| PHY-231 or<br>PHY-271 | General Physics (Laboratory optional) or<br>Analytical Physics (Laboratory optional) | 3-4    |

\*Note: These courses must be taken at The College of Idaho

## Idaho State University Dual Degree Program in Nursing (BS/BS) Cooperative Program

**PEAK PSE** 

The College of Idaho Cooperative Program in Nursing is a dual degree program in collaboration with Idaho State University (ISU). The program is designed for students to attend The College of Idaho for three years and one semester, and then enter the Idaho State University Accelerated Nursing Program in January of their fourth year. The ISU program, which lasts for 16 months, includes all professional requirements for certification as a Registered Nurse, including all clinical experiences. When students have successfully completed the ISU Accelerated Nursing Program, they will be granted dual Bachelor of Science in Nursing degrees from both The College of Idaho and Idaho State University.

Entrance into the Idaho State University program, as with all nursing programs, is highly competitive. Applicants to ISU's program must have a minimum GPA of 3.5 in all prerequisite courses and in coursework completed at The College of Idaho, with no single grade among the prerequisites below a C. PHI 202 is a required prerequisite which must be completed with a grade of "C" or better, but is not included in the GPA calculation for admission. Students must also complete the Test of Essential Academic Skills (TEAS) during the summer after their junior year. Once a College of Idaho student is admitted to the ISU Nursing Program, he or she must comply with the Department of Nursing student handbook. Students are advised to pursue a complementary major course of study along with the nursing prerequisites (though they do not need to complete the major if they are admitted into ISU's program). The number of positions in the ISU Accelerated Nursing Program is limited. Students who are not accepted into the ISU Accelerated Nursing Program during their senior year may complete a standard degree program at The College of Idaho, and then reapply to the ISU Nursing Program for entrance in January following graduation from The College of Idaho. Information on the ISU application process can be found at their web site.

During their course work at The College of Idaho, students will complete 105 credits, including minors in Social Sciences/History and Humanities/Fine Arts, in addition to all of the prerequisite courses for the Idaho State University Accelerated Nursing Program. Completion of the ISU program along with the prerequisites will count for the Natural Sciences and Professional Studies PEAKs. Please note that ISU only accepts a maximum of 8 credits in religion; therefore, the Religion Minor is not a viable option to fulfill the Humanities/Fine Arts PEAK. Transfer students must complete a minimum of 30 credits at The College of Idaho.

| Course                | Course Title                                                                          | Credits |
|-----------------------|---------------------------------------------------------------------------------------|---------|
| PREREQUISIT           | E REQUIREMENTS                                                                        |         |
| To be complete        | ed at The College of Idaho                                                            |         |
| ATH-101 or<br>SOC-100 | Cultural Anthropology or<br>Introduction to Sociology                                 | 3       |
| BIO-303               | Human Anatomy and Laboratory*                                                         | 4       |
| BIO-304               | Human Physiology and Laboratory*                                                      | 4       |
| BIO-360               | Microbiology and Laboratory*                                                          | 4       |
| BIO-361               | Pathobiology                                                                          | 3       |
| CHE-141               | General Chemistry I and Laboratory*                                                   | 4       |
| CHE-142               | General Chemistry II and Laboratory*                                                  | 4       |
| MAT-125 or<br>MAT-212 | Data Analysis and Statistics (MAT-112 may substitute) or Advanced Statistical Methods | 3       |
| PHI-202               | Bioethics                                                                             | 3       |
| PSY-100               | General Psychology                                                                    | 3       |
| PSY-340 or<br>PSY-201 | Psychology of Child Development or<br>Introduction to Developmental Psychology        | 3       |

\*Note: These courses must be taken at The College of Idaho

PEAK PSE

## Idaho State University Dual Degree Program in Medical Laboratory Science (BS/BS) Cooperative Program

State University (ISU). Under ordinary circumstances, students will attend The College of Idaho for three years, and then enter the Idaho State University Medical Laboratory Science program for their senior year. The Idaho State University program, which lasts for 12 months, includes all professional requirements, including all clinical experiences. When students have successfully completed the Idaho State University program, they will be granted dual Bachelor of Science degrees in Clinical Laboratory Science from both The College of Idaho and Idaho State University.

Entrance into the Idaho State University program is competitive. Idaho State University has offered up to four admission seats to College of Idaho students each year, but it is possible that more than four College of Idaho students will apply. Applicants must have a minimum GPA of 3.0 in all prerequisite courses, and must apply for the Idaho State University program by January of their Junior year. Application may be considered after that date for competitive entry into the Medical Laboratory Science program. Due to the competitive nature of this program, students are strongly advised to pursue a complementary major or course of study along with the program prerequisites (though they will not need to complete it if they enter the Idaho State University program).

During their course work at The College of Idaho, students will be required to complete 93 credits, including PEAK minors in Social Sciences/History and Humanities/Fine Arts, in addition to all of the required prerequisite courses. The combination of the prerequisite courses and the ISU professional program will count for Natural Science and Professional Studies PEAKs. Please note that ISU only accepts a maximum of 8 credits in religion; therefore, the Religion Minor is not a viable option to fulfill the Humanities/Fine Arts PEAK.

| Course       | Course Title                        | Credits |
|--------------|-------------------------------------|---------|
|              | TE REQUIREMENTS                     |         |
| To be comple | ted at The College of Idaho         |         |
| BIO-201      | Molecules to Cells and Laboratory   | 4       |
| BIO-202      | Organismal Biology and Laboratory   | 4       |
| BIO-303      | Human Anatomy and Laboratory*       | 4       |
| BIO-304      | Human Physiology and Laboratory*    | 4       |
| BIO-316      | Genetics                            | 3       |
| BIO-330      | Cell Biology                        | 3       |
| BIO-360      | Microbiology and Laboratory*        | 4       |
| BIO-361      | Pathobiology                        | 3       |
| BIO-365      | Immunology                          | 3       |
| CHE-141      | General Chemistry I and Laboratory  | 4       |
| CHE-142      | General Chemistry II and Laboratory | 4       |

| MAT-125 or<br>MAT-212 | Data Analysis and Statistics (MAT-112 may substitute) or Advanced Statistical Methods | 3 |
|-----------------------|---------------------------------------------------------------------------------------|---|
| MAT-150               | Applied Calculus (MAT-151 Calculus I may substitute)                                  | 4 |
|                       |                                                                                       |   |

Plus: 8 additional credits in Chemistry selected from Organic Chemistry, Biochemistry or Analytical Chemistry.

## Idaho State University Master of Occupational Therapy (BA or BS/MOT) Cooperative Program

The dual-degree program in Occupational Therapy is a 3-3 course of study in which students undertake the PEAK curriculum and prerequisite studies for three years (under ordinary circumstances) at the C of I, and then articulate into the graduate program in Occupational Therapy at ISU. After two successful years in the ISU program, students will earn the BS degree from C of I. Upon completion of the program, students will earn the Master of Occupational Therapy degree from ISU. Students will complete at least 93 credits at C of I, with a major in dual-degree Occupational Therapy. Students undertaking this program will receive credit for completing all four PEAKs, for its prerequisites require considerable engagement in all PEAK categories. Applicants must have a minimum GPA of 3.0 in all areas of the prerequisite courses, with no grade lower than a B, and must apply to the ISU program by December 15th of their junior year to ensure early acceptance into the program for qualified applicants. Students must also meet the minimum score requirement on either the GRE exam or the Miller Analogy Test, and complete at least 40 hours of experience under the supervision of a licensed Occupational Therapist, before making application. College of Idaho students will have up to three (3) dedicated admission seats for the Master of Occupational Therapy (MOT) program each year for students completing the dual degree program. Students who complete this dual-degree program will earn the BS from The College of Idaho and the MOT from Idaho State University.

| Course                | Course Title                                                                                             | Credits |
|-----------------------|----------------------------------------------------------------------------------------------------------|---------|
| PREREQUISITE          | REQUIREMENTS                                                                                             |         |
| To be completed       | d at The College of Idaho                                                                                |         |
|                       | BIOLOGY (16 credits)                                                                                     |         |
| BIO-201               | Molecules to Cells and Laboratory                                                                        | 4       |
| BIO-202               | Organismal Biology and Laboratory                                                                        | 4       |
| BIO-303               | Human Anatomy and Laboratory*                                                                            | 4       |
| BIO-304               | Human Physiology and Laboratory*                                                                         | 4       |
|                       | CHEMISTRY (4 credits)                                                                                    |         |
| CHE-141               | General Chemistry I and Laboratory                                                                       | 4       |
| PHY-231 or<br>PHY-271 | PHYSICS (4 credits, 8 recommended) General Physics and Laboratory or Analytical Physics I and Laboratory | 4       |

<sup>\*</sup>Note: These courses must be taken at The College of Idaho

| <br>  MAT-150 or                                                                       | MATH (3 credits) Applied Calculus (MAT-112 may substitute) or              | 4 |  |
|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---|--|
| MAT-212                                                                                | Advanced Statistical Methods                                               | 3 |  |
|                                                                                        | SOCIAL AND BEHAVORIAL SCIENCES (12 credits)                                |   |  |
| ATH-101                                                                                | Cultural Anthropology                                                      | 3 |  |
| PSY-100                                                                                | General Psychology                                                         | 3 |  |
| PSY-201                                                                                | Introduction to Developmental Psychology                                   | 3 |  |
| PSY-340 or<br>PSY-341                                                                  | Psychology of Child Development or<br>Psychology of Adolescent Development | 3 |  |
| PSY-404                                                                                | Abnormal Psychology                                                        | 3 |  |
| SOC-100                                                                                | Introduction to Sociology                                                  | 3 |  |
| SPE-101 or                                                                             | SPEECH COMMUNICATION (3 credits) Basic Public Speaking or                  | 2 |  |
| SPE-201                                                                                | Foundations of Oral Communication                                          | 3 |  |
| Other Required Courses: A Minor of at least 15 credits in one of the following fields: |                                                                            |   |  |
| Fine Arts                                                                              |                                                                            |   |  |
| Philosophy                                                                             |                                                                            |   |  |
| Literature                                                                             |                                                                            |   |  |
| Foreign Language (Humanities)                                                          |                                                                            |   |  |
| 1                                                                                      |                                                                            |   |  |

Please note that ISU only accepts a maximum of 8 credits in religion; therefore the Religion Minor is not a viable option to fulfill the Humanities/Fine Arts PEAK.

\*Note: These courses must be taken at The College of Idaho

## Idaho State University Master of Public Health (BA OR BS/MPH) Cooperative Program

Idaho State University (ISU). Students will complete all of the requirements for a BA or BS degree at The College of Idaho, including the prerequisites for entrance into the Idaho State University Master of Public Health program. Students who complete The College of Idaho portion of this program will receive a BA or BS degree in the major they have completed. Upon completion of the Idaho State University portion of the program, students will earn a Master of Public Health from Idaho State University.

Entrance into the Idaho State University program is competitive. Idaho State University has offered at least two admission seats to College of Idaho students each year, but it is possible that more than two College of Idaho students will apply. Applicants must have a minimum cumulative grade point average of 3.0 in all prerequisite courses and in all upper-division courses, and must apply for the Idaho State University program by January of their senior year. Students must meet minimum standards on the GRE and meet the entrance standards for the Idaho State University MPH program. For a complete description of the Idaho State University program and detailed requirements for admission, see their web

| Course                | Course Title                                                        | Credits |
|-----------------------|---------------------------------------------------------------------|---------|
| PREREQUISITE          | E REQUIREMENTS                                                      |         |
| BIO-104 or<br>BIO-304 | Introduction to Human Anatomy or<br>Human Physiology and Laboratory | 3<br>4  |
| BIO-201               | Molecules to Cells and Laboratory                                   | 4       |
| BIO-202               | Organismal Biology and Laboratory                                   | 4       |
| BIO-203               | Ecology, Evolution and Diversity and Laboratory                     | 4       |
| BUS-360               | Principles of Marketing                                             | 3       |
| BUS-366               | Marketing Communications                                            | 3       |
| KIN-151               | Personal Fitness                                                    | 1       |
| MAT-150               | Applied Calculus (MAT-112 may substitute)                           | 4       |
| PSY-404               | Abnormal Psychology                                                 | 3       |

## Idaho State University Speech-Language Pathology and Audiology (BS/BS) Cooperative Program

PEAK PSE

The College of Idaho Cooperative Program in Speech-Language Pathology and Audiology is a collaborative effort with Idaho State University (ISU). Under ordinary circumstances, students will attend The College of Idaho for three years, and then enter the Idaho State University program for the subsequent two years. When students have successfully completed the Idaho State University program, they will receive an Idaho State University Bachelor of Science in Communication Sciences & Disorders, Emphasis in Pre-Speech-Language Pathology or Bachelor of Science in Communication Sciences & Disorders, Emphasis in Pre-Audiology, as well as a Bachelor of Science degree from The College of Idaho.

Entrance into the Idaho State University program is competitive. Idaho State University has offered up to three admission seats to College of Idaho students each year, but it is possible that more than five College of Idaho students will apply. Applicants must have a minimum GPA of 3.0 in all prerequisite courses. Due to the competitive nature of this program, students are strongly advised to pursue a complementary major or course of study along with the program prerequisites (though they will not need to complete it if they articulate into the ISU program).

During their course-work at The College of Idaho, students will be required to complete 93 credits, including PEAK minors in Math/Natural Science, Social Science/History, and Humanities/Fine Arts, in addition to all of the prerequisite courses for the Speech-Language Pathology and Audiology Program. The ISU professional program along with the prerequisite courses will count for the Professional Studies PEAK. Please note that ISU only accepts a maximum of 8 credits in religion; therefore, the Religion Minor is not a viable option to fulfill the Humanities/Fine Arts PEAK.

| Course                                                                | Course Title                                                                                                 | Credits     |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------|
| PREREQUISITE                                                          | E REQUIREMENTS                                                                                               |             |
| To be completed                                                       | d at The College of Idaho                                                                                    |             |
| BIO-303<br>MAT-150 or<br>MAT-212                                      | Human Anatomy and Laboratory<br>Applied Calculus (MAT-112 may substitute) or<br>Advanced Statistical Methods | 4<br>4<br>3 |
| PSY-100                                                               | General Psychology                                                                                           | 3           |
| PSY-201                                                               | Introduction to Developmental Psychology                                                                     | 3           |
| A course on multicultural issues or social diversity                  |                                                                                                              |             |
| A physical science course in geology, astronomy, chemistry or physics |                                                                                                              |             |

## **Business**

## Willamette University Master Of Management (BA or BS/MM) Cooperative Program

The 3-2 BA or BS/MM degree program is designed to provide a Bachelor of Arts or Science from The College of Idaho and a Master of Management degree from Willamette University's Atkinson School of Management.

Students will attend The College of Idaho for approximately three academic years and Willamette University's Atkinson Graduate School of Management for approximately two academic years. After completing the academic requirements of the two cooperating institutions, the student will be awarded the Bachelor of Arts or Bachelor of Science degree from The College of Idaho, and the Master of Management degree from Willamette University's Atkinson Graduate School of Management.

Should a student leave the Atkinson Graduate School of Management having completed one year of graduate work (30 semester credits), upon providing the Registrar of The College of Idaho with a certified transcript verifying such completion, The College of Idaho will award the student a Bachelor of Arts or a Bachelor of Science degree.

#### GENERAL REQUIREMENTS IMPOSED BY THE COLLEGE OF IDAHO

- Students are required to have satisfactorily completed the following requirements in order to earn this 3-2 degree.
- At least 94 credits of coursework at The College of Idaho, including at least 10 credits
  of work in courses numbered 300-499, completed with a grade point average of at least
  2.00 (a) in The College of Idaho record, (b) in the entire undergraduate record, along
  with a grade point of 2.00in the major field (a) in The College of Idaho record, and (b) in
  the entire undergraduate record and, if the student completes a minor, along with a
  grade point average of 2.00 in the minor field (a) in The College of Idaho record, and
  (b) in the entire undergraduate record.
- All College of Idaho PEAK requirements.
- A major consisting of approximately 39 credits which may be either in Business or in some other department. Students majoring in a discipline other than Business are very welcome in the program and encouraged to consult the Atkinson Liaison Officer on the The College of Idaho campus about appropriate preparatory coursework.
- Elective courses as necessary to complete the minimum 94 credits from The College of Idaho.
- The requirements for independent work and 30 credits in residence with senior standing are waived for students in this program. Thirty credits of graduate coursework normally complete:
  - minimum of 94 credits at The College of Idaho including all requirements stated above
  - 2. be recommended for the program by the designated official at The College of Idaho
  - complete the Atkinson School application for admission by March 31 of the junior year

- 4. Satisfy the admission requirements of the Willamette University's Atkinson Graduate School of Management
- 5. possess academic and professional credentials which rank in the top three candidates applying from The College of Idaho

Admission to the MM program of Willamette University's Atkinson Graduate School of Management is guaranteed to The College of Idaho students who satisfy the requirements stated above.

To complete the Atkinson School Master of Management degree, 3-2 BA or BS/MM students must satisfactorily complete sixty credits of core and elective course work and meet all requirements for graduation from the MM program. The sixty credits of course work includes:

- thirty credits of MM core course work
- thirty credits of MM elective course work of which three credits must be GSM 750,
   Internship and three credits must be an approved integrated elective course

## Law

## University of Idaho Juris Doctor (BA OR BS/JD)

PEAKS PSE

The 3+3 BA or BS/JD degree program is designed to provide a Bachelor of Arts or Bachelor of Science degree from The College of Idaho and a Juris Doctor degree from the University of Idaho College of Law. This agreement establishes a plan whereby an undergraduate student will attend The College of Idaho for approximately three academic years and the University of Idaho College of Law for three academic years. After completing the first year of law school, the student will be awarded the Bachelor of Arts or Bachelor of Science degree from The College of Idaho.

#### GENERAL REQUIREMENTS IMPOSED BY THE COLLEGE OF IDAHO

(Note that all units of credit must be semester credits)

The College of Idaho requires the student to have satisfactorily completed the following requirements in order to enter this 3+3-degree program:

- At least 96 credits of class work at The College of Idaho, including at least 10 credits of class work in courses numbered 300-499, completed with a grade point average of at least 2.00 (a) in The College of Idaho record, and (b) in the entire undergraduate record, along with a grade point of 2.00 in the major field (a) in The College of Idaho record, and (b) in the entire undergraduate record and, if the student completes a minor, along with a grade point average of 2.00 in the minor field (a) in The College of Idaho record, and (b) in the entire undergraduate record.
- All College of Idaho PEAK requirements.
- A major consisting of approximately 36 credits which may be in Political Economy or International Political Economy, History, Philosophy, or some other department with the recommendation of the Pre-Law advisor. Students majoring in a discipline other than the three listed above are very welcome in the program.
- Elective courses as necessary to complete the minimum 96 credits from The College of

Idaho.

 The requirements for Independent Work and 30 credits in residence with senior standing are waived for students in this 3+3 BA or BS/JD degree program. Twenty-nine credits of graduate coursework, normally completed in the first year of law school, will be transferred to The College of Idaho from The University of Idaho College of Law as elective credits, to complete the minimum of 124 credits required for graduation from The College of Idaho with a BS or BA degree.

## GENERAL REQUIREMENTS IMPOSED BY THE UNIVERSITY OF IDAHO COLLEGE OF LAW

The College of Idaho/University of Idaho College of Law 3+3 program is limited to unusually well qualified students who possess all the ethical, academic, and personal qualifications required of all University of Idaho College of Law students and who show good cause for accelerating their academic careers. To be admitted to the program, students must:

- Complete a minimum of 96 credits at The College of Idaho including all requirements stated above.
- Be recommended for the program by the designated official at The College of Idaho.
- Complete the University of Idaho College of Law application for admission
- Take the Law School Admission Test (LSAT)
- Satisfy all admission requirements of the University of Idaho College of Law.
- Applicants for the program would normally be expected to possess credentials that would place them in the top 25% of the entering class.

Admission to the University of Idaho College of Law is within the discretion of the Admissions Committee of the college of Law and satisfaction of the requirements contained in this agreement does not guarantee admission.

## Architecture

## St. John International University Dual Degree Program in Environmental Architecture (BS/BS)

PEAK NSM PSE

The College of Idaho cooperative program in Architecture is a dual degree program in collaboration with St. John International University (SJIU) in Torino, Italy. SJIU is accredited in the US, and its courses are taught in English. This dual degree program is designed to provide students with a sound foundation of liberal arts and sciences, combined with first-rate professional training in a region renowned for its architectural marvels. The program is designed for students to attend The College of Idaho for about three years and then to complete the program at SJIU over the subsequent two years. When students complete the entire program, they will receive dual BS degrees from The College of Idaho and SJIU. SJIU also offers a Master of Architecture program for students who wish to continue their training for professional licensure.

Applicants to the SJIU portion of the program must have a minimum GPA of 3.0 in all prerequisite courses and in coursework completed at The College of Idaho, with no single grade among the prerequisites below a C. Students meeting these minimum standards will receive automatic admission into the SJIU program. During their course work at The College of

Idaho, students will complete 93 credits, to include the First Year Seminar and Premodern Civilization. Completion of the Architecture program will confer credit for the Math/Science and Professional Studies PEAKs. Transfer students must complete a minimum of 30 credits at The College of Idaho.

| Course                                 | Course Title                                                             | Credits |  |
|----------------------------------------|--------------------------------------------------------------------------|---------|--|
| Course PREREQUISITE                    | EREQUIREMENTS                                                            | Credits |  |
|                                        | d at The College of Idaho                                                |         |  |
| -                                      | listory (15 credits)                                                     |         |  |
|                                        |                                                                          |         |  |
| A <i>minor in any 1</i><br>ART-100 or  | ield of Social Sciences/History (15 credits)  Drawing and Composition or | •       |  |
| ART-130                                | Introduction to Design                                                   | 3       |  |
| ENV-160                                | Environmental Science I (with lab)                                       | 4       |  |
| ENV-200                                | Nature and Culture                                                       | 3       |  |
| ENV-260                                | Environmental Science II (with lab)                                      | 4       |  |
| MAT-150                                | Applied Calculus (MAT-151 may substitute)                                | 4       |  |
| MAT-152                                | Calculus II                                                              | 4       |  |
| PHY-105                                | Intro to CAD                                                             | 2       |  |
| PHY-271                                | Analytical Physics I (with lab)                                          | 5       |  |
| PHY-272                                | Analytical Physics II (with lab)                                         | 5       |  |
| POE-339 or<br>POE-389                  | Environmental Policy Analysis Ecological Economics                       | 3<br>3  |  |
| PSY-360 or                             | Environmental Psychology                                                 | 3<br>3  |  |
| ATH-309                                | Cross-Cultural Approaches to the Environment                             | 3       |  |
| POE-339 or<br>POE-389                  | Environmental Policy Analysis or<br>Ecological Economics                 | 3       |  |
| PSY-360 or                             | Environmental Psychology or                                              | 3       |  |
| ATH-309                                | Cross-Cultural Approaches to the Environment ne following courses:       | 5       |  |
|                                        |                                                                          | 2       |  |
| ENG-239                                | Visions of the Environment                                               | 3<br>3  |  |
| PHI-340                                | Environmental Philosophy                                                 | 3       |  |
| To be complete                         | d at SJIU:                                                               |         |  |
| Architectural His                      | story                                                                    |         |  |
| Design Studio I                        | and II (3+3 credits)                                                     |         |  |
| Introduction to A                      |                                                                          |         |  |
| Architectural Re                       | Architectural Refurbishment                                              |         |  |
| Introduction to Environmental Design   |                                                                          |         |  |
| Architectural Technology               |                                                                          |         |  |
| Design Studio III and IV (3+3 credits) |                                                                          |         |  |
| Climate and Architecture I             |                                                                          |         |  |
| Structures I<br>Building<br>Physics    |                                                                          |         |  |
| Structures II                          |                                                                          |         |  |
| Design Studio V and VI (3+3 credits)   |                                                                          |         |  |

Climate and Architecture II

Control Systems I

**Building Technology** 

Design Studio VII

Control Systems II

Restoration

**Architectural Programming** 

Senior Project

## Engineering

## Columbia University Dual-Degree Program in Engineering (BA/BS) Cooperative Program

The articulation agreement between Columbia University and The College of Idaho requires additional course work in addition to the requirements in the Dual-Degree Engineering Professional PEAK. Because the requirements vary depending on field and because dual-degree contracts are subject to updates and change, it is critical that interested students meet with Dr. James Dull or Dr. Kathryn Devine to discuss the current articulation agreement between The College of Idaho and Columbia University.

# Engineering and Applied Science Program at Washington University DualDegree Program (BA/BA) Cooperative Program

Course Course Title Credits

The articulation agreement between Washington University and The College of Idaho requires additional course work in addition to the requirements in the Dual-Degree Engineering Professional PEAK. Because the requirements vary depending on field and because dual-degree contracts are subject to updates and change, it is critical that interested students meet with Dr. James Dull or Dr. Kathryn Devine to discuss the current articulation agreement between The College of Idaho and Washington University.

## **Course Descriptions**

## **Accounting (ACC)**

### ACC-221 Financial Accounting

3 credits

An introduction to the field of accounting, emphasizing double-entry record keeping, preparation of balance sheets and income statements, and the uses and limitations of external financial reporting. Prerequisite: BUS-100, MAT-150 and MAT-125 or MAT-212 or equivalent.

### ACC-222 Managerial Accounting

3 credits

A study of the role of accounting information in decision-making emphasizing the use of accounting data for internal management decisions. The course includes an introduction to cash flows, cost accounting, cost-volume-profit relationships and budgeting in business decisions. Prerequisite: ACC-221

### ACC-318 Intermediate Accounting I

3 credits

A comprehensive study of the theory, principles and procedures used in reporting financial information to decision makers via the balance sheet and statements of income, retained earnings and changes in financial position. Prerequisite: ACC-222, and BUS-330.

#### ACC-320 Intermediate Accounting II

3 credits

A comprehensive study of the theory, principles and procedures used in reporting financial information to decision makers via the balance sheet and statements of income, retained earnings and changes in financial position. Prerequisites: ACC-318.

## ACC-323 Electronic Accounting and Analysis

3 credits

This course is an introduction to electronic accounting and simulation analysis. Students will utilize computer packages in both areas, through "hands on" exercises, to develop and report information and strategies for managerial consideration. Prerequisites: ACC-221.

## ACC-423 Auditing

3 credits

A study of the principles governing the independent review of financial statements, professional standards, ethics, evaluation of internal control, auditing procedures and preparation of working papers. Prerequisites: ACC-320

#### ACC-424 Tax Accounting I

3 credits

A study of income, excise, and social security taxation emphasizing individual and small enterprise tax problems. Selected fields of small enterprise activity are explored to provide specific emphasis. Prerequisite: ACC-222

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## ACC-425 Tax Accounting II

3 credits

A study of income, excise, and social security taxation emphasizing individual and small enterprise tax problems. Selected fields of small enterprise activity are explored to provide specific emphasis. Prerequisites: ACC-424

### ACC-426 Fund Accounting

3 credits

A study of the special nature of accounting for governmental, institutional, and non-profit economic entities. The course will cover budgeting, fund characteristics, cost accounting systems, and analysis. Prerequisite: ACC-222

### ACC-427 Cost Accounting

3 credits

A study of the role of accounting information in decision making emphasizing the use of accounting data for internal management decisions. The course includes an introduction to cash flows, cost accounting, cost-volume-profit relationships, and budgeting in business decisions and the theory, terminology, accumulation, reporting and evaluation of costs, including job order process and standard cost break-even analysis and budgeting techniques. Prerequisite: ACC-222

## Art (ART)

## ART-100 Drawing and Composition

3 credits

A study of the principles and elements of composition using an extensive selection of drawing media. Primary focus is on black and white.\*

## ART-101 Basic Painting

3 credits

Instruction in the basic principles of painting composition. Emphasis will be on the individual's creative development through the exploration of both opaque and transparent media.\*

ART-103 Ceramics 3 credits

A basic introduction to pottery and sculptural forms in clay, using both hand and wheel methods. The course includes instruction in a variety of glazing and firing techniques, such as stoneware, raku, and low-fire glazing.\*

#### ART-107 Digital Imaging

3 credits

This course focuses on the creation of concept-driven digital images. Course will also cover design and composition through the manipulation of digital images using Adobe Photoshop as a creative tool.\*

## ART-108 Introduction to Web Design

3 credits

This introductory studio course will address visual and functional design in websites. Topics such as design, usability, navigation, hyperlinks, text, and images will be covered through studio assignments using Adobe Creative Suite.\*

2013-2014

### ART-120 Jewelry Making

1 credit

This studio course will introduce students to jewelry design and construction using metal and other materials.\*

#### ART-125 Introduction to Raku Ceramics

3 credits

A studio course exploring basic ceramic techniques, pottery design, and the Japanese quick-fire method of Raku.\*

### ART-128 Understanding Spirit in Art and Culture

3 credits

This course will examine a variety of cultural groups in which artistic, spiritual, and cultural experience are integrated or woven into the fabric of life as a whole. It will focus on Native American and other cultures where ritual, art, and daily life are integrated. The course will also include cross-cultural case studies and field trips. (Cross-listed as ATH-128)

#### ART-130 Introduction to Design

3 credits

A lecture and studio experience providing a conceptual basis for organizing both two- and three-dimensional space. Issues of line, color, shape, and form will be explored through a variety of media.\*

### ART-199T Special Topics in Art\*

1-3 credits

#### ART-201 Visual Communication I

3 credits

This introductory course will focus on graphic design and visual communication. Topics will include the use of basic typography, photography, and illustration to convey compelling messages through studio assignments using Adobe Creative Suite. Students are encouraged to complete ART-130, Introduction to Design before taking this class.\*

#### ART-202 Visual Communication II

3 credits

This intermediate course covers techniques and theories of visual communication in print and web design. It will include studio assignments that develop refined use of typography, layout, images, and interactivity using Adobe Creative Suite.\*

### Prerequisite: ART-201

#### ART-207 Digital Video

3 credits

This course covers the techniques, theories, and skills of creating video. Concepts such as story boarding, editing, lighting, and composition will be covered. Students will develop, shoot, and edit short video projects.\*

## ART-230 Introduction to Sculpture

3 credits

A studio course exploring a variety of media and techniques including modeling, carving, and assemblage. Related lectures explore the historical context of sculptors' approach.\*

#### ART-239 Ancient to Medieval Art

3 credits

An introduction to basic art history terms and concepts and a survey of major western art works from prehistory to fourteenth-century Europe. The course may include cross-cultural comparisons to place the works in the wider context of world art.

#### ART-240 Renaissance to Modern

3 credits

A survey of key developments in the history of western art from fifteenth-century Europe to the present. Attention will be given to technical developments and sociopolitical conditions effecting art production. Cross-cultural comparisons may be made.

## ART-294 Independent Study

1 - 3 credits

Readings and research in art history for those with no previous art history background. See independent study guidelines.

Prerequisite: Instructor permission required

## ART-302 Drawing the Portrait

3 credits

This studio course explores traditional and experimental approaches to portraiture. Students will consider a variety of issues including the factors contributing to a likeness and the presentation of public versus private images of the sitter. A variety of media will be used, and some art-critical reading may be required.\*

Prerequisite: ART-130

#### ART-315 Printmaking

3 credits

A study of monoprints, block prints, and intaglio prints. A variety of techniques and concepts, including etching and dry-point, will be explored.\*

Prerequisites: ART-100 or ART-130

## ART-320 Advanced Studio Projects

3 credits

This advanced studio art course emphasizes the development of skills to create a substantial body of work that demonstrates technical competence, understanding of the chosen medium, effective composition, stylistic and thematic unity, conceptual sophistication and an understanding of how the work relates to art historical traditions. Students may choose to explore in depth ceramics, sculpture, drawing, painting, printmaking or mixed media. Course will also include bi-weekly class critiques of student artwork, assigned readings, discussion of work of major artists, and written self-assessments. Before enrolling in this class, students must complete a basic studio course in their project's medium. Course may be repeated twice with a different project or medium.\*

Prerequisites: ART-130 and either ART-100, 101, 103, 125, 230 302 or 315

#### ART-321 Graphic Design Studio

3 credits

This advanced course focuses on the development of professional skills and techniques of visual communication using Adobe Creative Suite. Student complete independent projects in digital imaging, print, or web design. Course may be repeated twice for credit with different projects.\*

Prerequisites: ART-201 and ART-202

### ART-324 Picasso and 20th-Century Art

3 credits

Students will examine the major contributions Pablo Picasso made to Cubism, Surrealism, and Modernist Abstraction. Themes of eroticism, popular culture, violence, and political protest in the artist's work will also be considered. Some prior art history or upper-level humanities or social sciences course work is recommended.

#### ART-325 Art of the Romantic Era

3 credits

A survey of western art from the mid-eighteenth century to the Napoleonic period, focusing on the rise of Romantic individualism and its importance for the art of our time. Some prior art history or upper-level humanities or social sciences course work is recommended.

## ART-330 Figure Drawing

3 credits

A studio course focusing on traditional and innovative approaches to rendering the human figure. A variety of media will be used.\*

Prerequisite: ART-100

#### ART-341 Modern Art: 1850-1940

3 credits

This course will cover the history of western art from Realism and Impressionism to the Surrealists. Movements to be considered include Post-Impressionism, Fauvism, German Expressionism, Cubism, Futurism, Constructivism, Dada, and Surrealism. Some prior art history or upper-level humanities or social science course is recommended.

#### ART-342 Modern Art After 1940

3 credits

The course will cover the history of western art from the rise of New York as a new art-world capital to the more globally dispersed art world of recent years. Some movements and developments to be considered include Abstract Expressionism, Pop Art, Minimalism, Earthworks, Conceptual Art, Feminist Art, Performance Art, Video Art, Installation Art, and developments generally termed "Post-modernism." Some prior art history or upper-level humanities or social science course is recommended.

#### ART-351 Auguste Rodin and Modern Sculpture

3 credits

This course will survey Rodin's major sculptures such as "The Gates of Hell" and his monuments to important literary figures such as Honori de Balzac and Victor Hugo. It will consider Rodin's importance for later modern sculptors, and his role in re-defining the nature of public sculpture. Some prior art history or upper-level humanities or social science course is recommended.

#### ART-400 Senior Exhibition

3 credits

Each student develops a conceptually and formally unified body of work to be displayed in the Rosenthal Gallery of Art. Students are responsible for publicizing, organizing, and hanging the exhibition.

Prerequisite: Instructor permission

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#### **ART-415** Professional Practices in Visual Arts

2 credits

This course will cover professional practices in the visual arts. Topics will include display, matting, framing, documenting artwork, and creating a portfolio. It may include guest lectures and visits to local studios, museums, and galleries.

Prerequisite: Instructor permission

#### ART-494 Independent Study

1 - 3 credits

Approved reading and research studies in art history. See independent study guidelines.

Prerequisite: Instructor permission

## ART-497 Internship

1 - 3 credits

Specific internship projects which may include computer graphics, museum work, or various applied experiences in art. See internship guidelines.

## **Asian Studies (ASN)**

#### ASN-294 Independent Study

1 - 3 credits

Student will undertake a special project on a selected topic related to Asian Studies under the guidance of an ASN professor. Independent studies cannot substitute for specific course requirements in the minor. See independent study guidelines.

Prerequisites: Instructor Permission Required

#### ASN-302.1 Southeast Asia: Traditions and Transitions

2 credits

This course is a prerequisite for the winter off-campus study course ASN 302.2 of the same name. Preparation for off-campus study is emphasized through directed readings, discussion, and paper writing.

#### ASN-302.2 Southeast Asia: Traditions and Transitions

4 credits

This winter term course is an off-campus interdisciplinary study of Southeast Asian countries emphasizing history, culture and political economy. Over four weeks of the course are spent in Southeast Asia where cross-country study centers on thematic topics. The topics and countries visited vary from year-to-year according to the selected theme. Course readings typically include scholarly texts, personal memoirs, and travel literature.

Prerequisites: ASN-302.1 and Instructor Permission Required

## ASN-494 Independent Study

3 credits

Research for capstone senior project to be conducted in consultation with a project advisor. Students must design, propose, and execute an original project to be formally presented to Asian Studies faculty and students. See independent study guidelines.

Prerequisites: Instructor Permission Required

<sup>\*</sup>Extra fees apply in most studio art courses. See Course Schedule for details.

## **Anthropology (ATH)**

## ATH-101 Cultural Anthropology

3 credits

An introductory course in cultural anthropology. A comparative study of communities and small scale societies that lie on the periphery of the industrial world, focusing on their life, economic/political institutions and religious/artistic traditions, using various models of interpretation.

#### ATH-128 Understanding Spirit in Art and Culture

3 credits

This course will examine a variety of cultural groups where artistic, spiritual, and cultural experience are integrated or woven into the fabric of life as a whole. It will focus on Native American, Andean and other cultures where ritual, art, and daily life are not compartmentalized. The course will also include cross-cultural case studies . (Cross-listed as ART-128)

### ATH-202 Cultural Diversity

3 credits

An examination of the major US ethnic cultures through the perspective of Cultural Anthropology. The course work will include selected case studies and theoretical constructs, including the concepts of culture, ethnic identity, and cultural pluralism.

## ATH-206 Native North Americans

3 credits

A survey of Native American Indian cultures in different regions of North America, including their social/economic structures, world views, artistic traditions, and their histories before and after European contact.

#### ATH-249 Natives of South America

3 credits

An examination of the indigenous peoples and their cultures in the Amazon and the Andes, including contemporary economics, religion, social organization, politics, the arts, and issues of current concern.

## ATH-260 Peoples of the Andes

3 credits

An in-depth examination of the contemporary indigenous and urban people of the Andes and their cultures, including contemporary economics, religion, politics, social organization the arts and issues of current concern. As part of the immersion experience, students will focus on Cusco, Peru, and will integrate their learning with field participation and experience in Cusco and nearby indigenous villages, markets, artisan workshops, and religious festivals.

## ATH-294 Independent Study

3 credits

Readings in a specific area of anthropology, requiring a formal paper summarizing the study. See independent study guidelines. Prerequisite: One course in anthropology

#### ATH-300 Anthropology and Art

3 credits

A comparative study of aesthetics, artistic creation and the role of image, art, and artist in cultural context.

## ATH-302 Ritual, Myth and World View

3 credits

An anthropological approach to religious meaning and ritual in small-scale societies and ethnic subcultures. The course analyzes theories of religion, myth, and ritual by comparing cultures in various areas of the world, including contemporary crisis and change.

#### ATH-302A Cultural Diversity

3 credits

Examination of American cultural diversity through the perspective of Cultural Anthropology. Students are required to complete the readings for ATH-202 and attend that class. In addition, students will be assigned formal readings, written examinations and final papers appropriate to the 300 level. Students who have already completed ATH-202 are not allowed to enroll for ATH-302A. (Cross-listed as ATH-202)

#### ATH-305 Culture Change & the World System

3 credits

An anthropological approach to culture change and development. The course will examine cultural systems affected by development from colonial and post-colonial agencies and the impact of those changes in small-scale and state societies.

#### ATH-306 Visual Anthropology

3 credits

A study of social documentary photography and ethnography, which examines society and culture through visual images rather than words or written texts. Students will learn the basics of photography and anthropology, and undertake ethnographic assignments.

#### ATH-308 Gender in Cross Cultural Perspective

3 credits

An examination of the concept of gender, or the meaning of being and behaving male or female through cross-cultural case studies. The course will include cultural roles and statuses and their structural positions and representations.

#### ATH-309 Cross-Cultural Approaches to the Environment

3 credits

A cross-cultural examination of environmental development and ideological constructs from selected case studies of non-industrial societies in the Americas and Africa. The course will examine adaptation to the environment as shaping social structure and ideology, as well as how ideology shapes the society's environmental use.

#### ATH-360 Andean Prehistory and Culture

3 credits

An in-depth examination of the pre- Columbian cultures and civilizations of the Andes, focusing on Cusco and the Incan Empire and then working backward to preceding civilizations and forward to what cultural elements have continued into contemporary Andean culture. As part of the immersion experience, students will visit all important Incan archaeological sites, including Machu Picchu, and several pre-Incan sites.

## ATH-404 Theories in Anthropology

3 credits

An examination of the development of theories of culture from classical models through 20th century American, British, and French anthropological thought to recent cultural interpretations that are emerging in our own time.

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#### ATH-490 Seminar in Social Research

3 credits

An introduction to the methods of qualitative field research and data analysis. Students will formulate and carry out an independent research project and formally present the results. (Cross-listed as SOC-490) Prerequisite: SOC-100 or ATH-101

#### ATH-494 Independent Study

1 - 3 credits

Intensive reading or field research in a specific area of anthropology, requiring a formal paper summarizing the study. Prerequisite: Instructor permission required

## ATH-497 Internship

3 credits

Supervised work or research with approval of the department. A term paper or formal report is required. Reading assignments may be required. See internship guidelines. Prerequisite: Instructor permission required

## Biology (BIO)

## BIO-102 Biology of Human Disease

3 credits

Emphasis on pathogenic organisms and human immune responses. This is a laboratory course designed for students not majoring in biology. Three lectures and one three-hour laboratory weekly. Corequisite: BIO-102L

## BIO-102L Biology of Human Disease Laboratory

1 credit

The laboratory course for BIO-102.

Corequisite: BIO-102

#### BIO-104 Introduction to Human Anatomy

3 credits

A general study of the anatomy of the human body with emphasis on the neuromuscular, skeletal, cardiovascular, and respiratory systems as they relate to activity. This course is not designed for students majoring in biology, exercise science, nursing, health science, or related pre-health professional programs. The course is especially designed for physical education majors.

## **BIO-105** Introduction to Physiology of Exercise

3 credits

The study of the physiology of human body systems, including cardiovascular, muscular, nervous, metabolic, and respiratory, and the affects of exercise on these systems.

Corequisite: BIO-105L

#### BIO-105L Introduction to Physiology of Exercise Laboratory

1 credit

The laboratory course for BIO-105. Laboratory experiences will explore scientific inquiry, methods, measurement, and statistics related to stress, metabolism, and exercise. *Corequisite*: BIO-105

## BIO-106 Readings in Biology

1 - 3 credits

Individually assigned readings, followed by written reports or seminars, covering classical, current, and semi-popular literature on biological topics.

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#### BIO-108 Human Genetics

3 credits

Genetics and genetic technology as applied to humans. Topics include classical (Mendelian) inheritance, genes and gene-expression inherited disorders, analysis of pedigrees, sex determination, biological basis of gender, genetics of behavior, gene therapy, and genetic privacy.

#### **BIO-109** Biology of Reproduction

3 credits

This course provides an overview of major topics in reproductive biology that include sex differentiation, male and female anatomy, environmental factors that influence reproduction, contraception, and the hormonal control of different stages of reproduction such as puberty (sexual maturation), reproductive cycles, pregnancy and childbirth. The course primarily focuses on human reproduction but other animal groups will be discussed when appropriate.

*Note:* When the laboratory (BIO-109L) is offered with this course, it is a required co-requisite; the combination of the lecture and laboratory will fulfill the laboratory requirement of the human biology and natural science minors.

## BIO-109L Biology of Reproduction Laboratory

1 credit

This laboratory course may or may not be scheduled along with the BIO-109 lecture. When the laboratory is scheduled with the lecture, it is a required co-requisite course. *Corequisite*: BIO-109

## BIO-129 Murder, Medicine, & Magic

3 credits

A study of ethnobotany—the uses people have made of plants. Topics include the uses of plants in various cultures for foods, fibers, shelter, beverages, medicines, rituals, and other ends. Emphasis will be placed on basic botanical principles (such as taxonomy, anatomy, evolution, chemistry), and the human needs (physiological, behavioral, cultural) that plants satisfy.

*Note:* When the laboratory (BIO-129L) is offered with this course, it is a required co-requisite; the combination of the lecture and laboratory will fulfill the laboratory requirement of the natural science minor.

#### BIO-129L Murder, Medicine, & Magic Laboratory

1 credit

This laboratory course may or may not be scheduled along with the BIO-129 lecture. When the laboratory is scheduled with the lecture, it is a required co-requisite course. *Corequisite*: BIO-129

#### BIO-140 Idaho Natural History

3 credits

Natural history, flora, fauna, and ecological relationships of the local area. Three lectures and one four-hour laboratory weekly. This course is designed for students not majoring in biology. *Corequisite*: BIO-140L

#### BIO-140L Idaho Natural History Laboratory

1 credit

The laboratory course for BIO-140.

Corequisite: BIO-140

## BIO-145 Drugs, Brains, and Behavior

3 credits

This course explores fundamental neuroscience concepts, with an emphasis on how the nervous system is affected by injury, toxins, aging, and disease. Societal implications of recent research will be discussed, and a component of the course will be devoted to investigating ethical issues that arise from these discoveries. *Note:* When the laboratory (BIO-145L) is offered with this course, it is a required co-requisite course.

#### BIO-145L Drugs, Brains, and Behavior Laboratory

1 credit

The laboratory course for BIO-145.

Corequisite: BIO-145

## BIO-198 Biology Colloquium

0.5 credits

A seminar series highlighting contemporary research in biology. This course is intended to introduce students to a wide range of fields within the biological sciences. Course can be repeated for up to 2 credits (4 semesters).

#### BIO-201 Molecules to Cells

3 credits

The first course in a three-semester sequence for biology majors. Course topics will cover fundamental concepts including biomolecule structure and function, energy metabolism (respiration and photosynthesis), the biology of inheritance, and gene structure, function, and expression. Focus on frontier areas of biology with an emphasis on molecular and cellular processes. Examples may include human genetics, bioinformatics, or cancer biology. Emphasis on scientific problem solving, including collection, analysis, and interpretation of biological data. This course is designed for students who plan to take further course work in biology or related disciplines. *Corequisite*: BIO-201L

#### **BIO-201L** Molecules to Cells

1 credit

The laboratory course for BIO-201.

Corequisite: BIO-201

#### BIO-202 Organismal Biology

3 credits

Thie second course in a three-semester sequence for biology majors. The course examines reproduction, development, anatomy, and physiology of higher animals and plants, including trends in the evolution of plants.

Prerequisite: BIO-201 | Corequisite: BIO-202L

#### BIO-202L Organismal Biology Laboratory

1 credit

The laboratory course for BIO-202.

Corequisite: BIO-202

## BIO-203 Ecology, Evolution and Diversity

3 credits

The third course in a three-semester sequence for biology majors. Examines the ecology, evolution, and diversity of life. Topics covered include population ecology, population genetics, evolution, phylogeny and classification, and a survey of the animal kingdom—including trends in animal evolution.

Prerequisites: BIO-202 and MAT-112 or MAT-212 | Corequisite: BIO-203L

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## BIO-203L Ecology, Evolution and Diversity Laboratory

1 credit

The laboratory course for BIO-203. Includes discussion, field study, and laboratory experience. *Corequisite*: BIO-203

BIO-260 Diversity of Life

1 credit

A survey of major taxonomic groups of organisms with an emphasis on biological classification, phylogeny reconstruction, biological diversity, and comparative morphology. Readings, lectures, discussions, and lab activities.

Prerequisite: BIO-203 | Corequisite: BIO-260L

BIO-260L Diversity of Life Laboratory

1 credit

The laboratory course for BIO-260.

Prerequisite: BIO-203 | Corequisite: BIO-260

BIO-294 Independent Study

1 - 3 credits

Library research in biology. Critical review of literature pertaining to a problem or specialized topic in biology culminating in a paper written according to department guidelines. See independent study guidelines.

Prerequisite: Instructor permission required

BIO-303 Human Anatomy

3 credits

A study of the structures of the human body, including musculoskeletal, nervous, cardiovascular, lymphatic, respiratory, renal, digestive, endocrine, and reproductive systems with emphasis on the interactions between body systems. Clinical applications will be emphasized. Laboratory activities include dissection of cats, sheep brains and hearts, and the study of a prosected human cadaver. This course is designed for pre-health professions students and any students interested in human biology.

Prerequisite: BIO-202 | Corequisite: BIO-303L

BIO-303L Human Anatomy Laboratory

1 credit

The laboratory course for BIO-303.

Corequisite: BIO-303

BIO-304 Human Physiology

3 credits

A study of the physiology and morphology of human cells, tissues and organs, with emphasis on selected human organ systems. Three lectures/discussion and one three-hour laboratory weekly.

Prerequisites: CHE-141 and BIO-202 | Corequisite: BIO-304L

BIO-304L Human Physiology Laboratory

1 credit

The lab section for BIO-304.

Corequisite: BIO-304

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## BIO-306 Conservation Biology

3 credits

Application of scientific principles to conservation of biological diversity, with emphasis on patterns and explanations for diversity, threats to and value of diversity, habitat relationships and extinction processes, and conservation strategies.

Prerequisites: BIO-203 or both ENV-260 and BIO-202

## BIO-311 Molecular Biotechnology

3 credits

This course introduces techniques used in nucleic acid and protein expression technologies and their applications in forensics, conservation biology, environmental microbiology, medical diagnostics, and basic research. Topics covered include nucleic acid isolation and purification, PCR techniques, cloning tools and strategies, hybridization technologies, and an introduction to protein expression systems used in research and industry. Bioinformatics modules acquaint students with informational databases (NCBI, OMIM, FlyBase) and enable them to use tools for interpretation and manipulation of sequence data.

Prerequisite: BIO-330

## BIO-311L Molecular Biotechnology

1 credit

3 credits

The laboratory course for BIO-311.

#### BIO-316 Genetics

This course incorporates both classical and molecular approaches to study the structure and function of DNA, genes, chromosomes, the genome, and gene expression. Possible topics include, but are not limited to, classical genetic concepts, oncogenes and cancer; cloning and gene therapy; genomics, sex determination and sex chromosomes, genetic screening, and population genetics.

Prerequisite: BIO-330

#### BIO-317 Stream Ecology

3 credits

This course examines the ecology of streams with an emphasis on the physical, chemical, and biological organization of stream ecosystems. The course also covers current theories in stream ecology. Students will learn laboratory and field methods for conducting stream research and will be expected to complete a field-based research project. Lectures and one four-hour laboratory weekly. Some weekend field trips are required.

Prerequisite: BIO-203 | Corequisite: BIO-317L

#### BIO-317L Stream Ecology Laboratory

1 credit

The lab section for BIO-317.

Corequisite: BIO-317

#### BIO-319 Ichthyology

3 credits

A study of the evolution, classification, anatomy, and physiology of marine and freshwater fishes. Two lectures and one four-hour laboratory weekly. Some weekend field trips required.

Prerequisites: BIO-203 or both ENV-260 and BIO-202 | Corequisite: BIO-319L

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## BIO-319L Ichthyology Laboratory

1 credit

The lab section for BIO-319.

Corequisite: BIO-319

## BIO-322.1 Field Botany

3 credits

Field-based investigation of diversity, history, and adaptations of plants with emphasis on local examples. Methods of taxonomic identification and classification emphasized. Two lectures and one four-hour laboratory period weekly. Some weekend field trips are required. When taught in the Summer Session, day-long and overnight field trips are required.

Prerequisite: BIO-202 or BIO-129 | Corequisite: BIO-322.1L

## BIO-322.1L Field Botany

1 credit

The lab section for BIO-322.1 *Corequisite*: BIO-322.1

## BIO-326 Coastal Marine Ecology

4 credits

This course examines the ecology of coastal marine ecosystems (salt marshes, coral reefs, mangroves, sea grass beds, estuaries, barrier islands) with an emphasis on the physical, chemical, and biological organization of each system. The course will also cover current developments in coastal marine ecology, including discussion of human impacts on coastal systems. Lectures and an off-campus study component. Venues include but are not limited to Florida, Belize, the Caribbean, Hawaii.

Prerequisites: BIO-203 or both ENV-260 and BIO-202 | Corequisite: BIO-326L

#### BIO-326L Coastal Marine Ecology Laboratory

1 credit

The lab section for BIO-326.

Corequisite: BIO-326

## BIO-330 Cell Biology

3 credits

Introduction to the components of cells and processes that occur in living cells. Topics include cell structure and function, genetic events, regulation of gene expression, and the chemical pathways of metabolism. Readings, lectures, discussions, and laboratory activities. Three lectures and one three-hour lab weekly.

Prerequisites: BIO-202 and CHE- 141 | Corequisite: BIO-330L

## BIO-330L Cell Biology Laboratory

1 credit

The lab section for BIO-330.

Corequisite: BIO-330

#### BIO-331 Evolution

3 credits

The study of organic evolution as an organizing principle of biology, including a synthesis of principles of population genetics, paleontology, ecology, and molecular, developmental and organismal biology. Three lectures and one three-hour lab weekly plus a weekend field trip.

Prerequisites: BIO-203 and BIO-330

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## BIO-331L Evolution Laboratory

1 credit

This is the laboratory course for BIO-331.

## BIO-339 Mammalogy

3 credits

Biological principles as applied to mammals with emphasis on adaptations, behavior, evolution, classification, and ecological relationships. Three lectures and one four-hour laboratory weekly. Some overnight field trips may be required.

Prerequisites: BIO-203 or both ENV-260 and BIO-202 | Corequisite: BIO-339.1L

## BIO-339L Mammalogy Laboratory

1 credit

The lab section for BIO-339.1.

Corequisite: BIO-339.1

## BIO-345 Ecology

3 credits

Interrelationships between plants, animals, and their environments. Emphasizes population interactions and community organization. Laboratory emphasizes techniques of ecosystem analysis. Three lectures and one four-hour laboratory weekly.

Prerequisites: BIO-203 or both ENV-260 and BIO-202 | Corequisite: BIO-345L

## BIO-345L Ecology Laboratory

1 credit

The laboratory course for BIO-345.

Corequisite: BIO-345

#### BIO-346 Field Biology

4 credits

This course examines the ecology of tropical and subtropical ecosystems (coral reefs, mangroves, tropical rainforests, etc) with an emphasis on the physical, chemical, and biological organization of each system—including the physiological adaptations of organisms. The course will also introduce students to field biology techniques (e.g., field sampling, journaling, etc.). Field study locations include but are not limited to Australia, Hawaii, and Belize. Students will complete an independent field research project suitable for presentation at a professional meeting. Students are selected based upon a competitive application process as well as completed prerequisite course work. *Prerequisites*: BIO-346.1; BIO-203 or ENV-260; BIO-202; KPHE-150.19

## BIO-346.1 Field Biology Preparation

2 credits

This course will cover ecological concepts and field biology techniques in preparation for the Winter offcampus study course.

Prerequisites: BIO-203 or ENV-260; BIO-202

#### BIO-349 Vertebrate Natural History

3 credits

Vertebrate classification, life histories, adaptations, distribution, and evolution. Three lectures, one four-hour laboratory weekly and occasional field trips.

Prerequisites: BIO-203 or both ENV-260 and BIO-202 | Corequisite: BIO-349L

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## BIO-349L Vertebrate Natural History Laboratory

1 credit

The lab section for BIO-349.

Corequisite: BIO-349

## BIO-354 Selected Topics: Human Anatomy

1 credit

A didactic/discussion course consisting of selected dissections on a cadaver and guided supervision of human anatomy (BIO-303) students. Limited enrollment.

Prerequisites: BIO-303 and instructor permission | Corequisite: BIO-354L

## BIO-354L Selected Topics: Human Anatomy Laboratory

1 credit

The laboratory course for BIO 354.

Corequisite: BIO-354

## BIO-357 Molecular Biology

3 credits

A detailed study of the mechanisms of spatial and temporal control of gene expression. Emphasis will be placed on recombinant DNA and bioinformatics techniques. This course will be taught as an integrated lab/lecture workshop.

Prerequisite: BIO-330

#### BIO-360 Microbiology

3 credits

This course covers morphology and physiology of microorganisms, with an emphasis on medically important bacteria and viruses. Methods of identifying and controlling the growth of microorganisms as well as host-microbe interactions will be explored. Three lectures and one three-hour laboratory weekly. *Prerequisites*: CHE-141 and BIO-202 | *Corequisite*: BIO-360L

#### BIO-360L Microbiology Laboratory

1 credit

The lab section for BIO-360.

Corequisite: BIO-360

#### BIO-361 Pathobiology

3 credits

Concepts of pathobiology, to include causes, physiological mechanisms, symptoms, and patterns of pathogenesis of human disease.

Prerequisite: BIO-304

#### BIO-365 Immunology

3 credits

Study of immune responses at molecular, cellular, and organismal levels. Application of this knowledge to study autoimmunity, hypersensitivity, immunodeficiency, and manipulation of the immune system in the treatment of human diseases.

Prerequisite: BIO-330

#### BIO-365L Immunology Laboratory

1 credit

This lab may or may not be scheduled along with the BIO-365 lecture. When the laboratory is scheduled with the lecture, it is a required co-requisite.

Corequisite: BIO-365

#### BIO-371 Endocrinology

3 credits

Study of hormones and the mechanisms by which hormones regulate genetic and cellular function, and metabolism.

Prerequisite: BIO-330

## BIO-372 Developmental Biology

3 credits

Study of the main principles of animal developmental biology on the molecular, cellular, and organismal level. Three lecture/discussions and one three-hour lab weekly.

Prerequisite: BIO-330 | Corequisite: BIO-372L

## BIO-372L Developmental Biology Laboratory

1 credit

The lab section for BIO-372.

Corequisite: BIO-372

## BIO-374 Animal Physiology

3 credits

Comparative study of temperature, respiration, circulation, energy metabolism, homeostasis, and neuromuscular function. Three lectures/discussion and one three-hour laboratory weekly.

Prerequisites: BIO-202 and BIO-330 | Corequisite: BIO-374L

### BIO-374L Animal Physiology Laboratory

1 credit

The lab section for BIO-374.

Corequisite: BIO-374

#### BIO-375 Plant Physiology

3 credits

Nutrition, gas exchange, water relations, transport, metabolism, growth and development of plants with emphasis on environmental influences. Three lectures and one three-hour laboratory weekly. *Prerequisites*: BIO-202 and BIO-330 | *Corequisite*: BIO-375L

#### BIO-375L Plant Physiology Laboratory

1 credit

The lab section for BIO-375.

Corequisite: BIO-375

#### BIO-376 Neurophysiology

3 credits

This course serves as an introduction to the structure and function of the nervous system. Topics include neurodevelopment, gross organization of the brain and spinal cord, biophysical properties of excitable cells, synaptic transmission, the processing of sensory information, motor control, and higher cognitive functions such as learning and memory. Laboratory studies include comparative neuroanatomy, the molecular and cellular basis of behavior in invertebrates, and neurophysiology.

Prerequisite: BIO-330

#### BIO-376L Neurophysiology Laboratory

1 credit

This is the laboratory course for Neurophysiology.

## BIO-377 Physiology of Extremes

3 credits

In-depth coverage of how organisms survive under extreme environmental conditions. Topics will include physiological adaptations to life in environments with extreme temperatures, oxygen concentrations, salinities, and limited water availability, such as deserts, high altitudes, and arctic or alpine tundra. Three lectures/discussions and one three-hour laboratory weekly.

Prerequisites: BIO-202 and BIO-330 | Corequisite: BIO-377L

## BIO-377L Physiology of Extremes Laboratory

1 credit

The laboratory course for BIO-377.

Corequisite: BIO-377

#### BIO-395 Research Methods and Techniques

2 credits

A laboratory course in selected areas such as cell biology and toxicology, molecular biology, or bioinformatics. Working in a research group, students critically evaluate scientific literature and solve problems using laboratory techniques typical of the selected area of study. Students enrolled in this course will be actively engaged in laboratory research and will be expected to conduct research projects outside of the scheduled class time period.

Prerequisite: Instructor permission required

#### BIO-396 Biology Research

1 - 3 credits

A laboratory or field research problem culminating in a paper or other final presentation according to <u>departmental guidelines</u>. Students enrolled in BIO-396 must complete relevant safety training prior to beginning laboratory or fieldwork. In addition, students must complete a course in research ethics such as <u>Responsible Conduct of Research (RCR)</u> or equivalent by mid-term.

#### BIO-397 Internship

1 - 6 credits

Internships are designed to give students experience in the fields of their interest, and are coordinated through the Center for Experiential Learning (CEL). A written summary of the internship and a seminar are presented to the department at the conclusion of the internship. See <u>CEL internship guidelines</u>.

### BIO-398 Readings and Conference

1 - 2 credits

Independent reading and weekly conference with a faculty supervisor. Appropriate for fields of special interest, but will not substitute for required courses.

Prerequisite: Instructor permission

## BIO-450 Biology Capstone Seminar

3 credits

A capstone seminar course focuses on topics that integrate molecular, cellular, organismal, and population processes; course topics varies. Readings, lectures, and discussions. May be repeated for credit with different topics.

Prerequisite: Senior standing

#### BIO-490 Laboratory Assistant

1 - 3 credits

Laboratory assistants gain experience in laboratory techniques and science education by working closely with faculty and staff preparing teaching laboratories. All laboratory assistants must submit a Laboratory Assistant Agreement to the department chair. Can be repeated for credit 3 times.

#### BIO-494 Independent Study

1 - 3 credits

Library research in biology. Critical review of literature pertaining to a problem or specialized topic in biology culminating in a paper written according to department guidelines. See independent study guidelines.

Prerequisite: Instructor permission

## BIO-495 Research Methods and Techniques

2 credits

A laboratory course in selected areas such as cell biology and toxicology or molecular biology or bioinformatics. Working in a research group, students critically evaluate scientific literature and solve problems using laboratory techniques typical of the selected area of study. Students enrolled in this course will be actively engaged in laboratory research and will be expected to conduct research projects outside of the scheduled class time period.

Prerequisite: Instructor permission

## BIO-496 Biology Research

1 - 3 credits

A laboratory or field research problem culminating in a paper or other final presentation according to departmental guidelines. Students enrolled in BIO-496 must complete relevant safety training prior to beginning laboratory or field work. In addition, students must complete a course in research ethics such as Responsible Conduct of Research (RCR) or equivalent by mid-term.

*Prerequisite*: BIO-396

## BIO-497 Research Internship

1 - 6 credits

Research Internships are designed to give students independent research experience in the fields of their interest, and are coordinated through the Center for Experiential Learning (CEL). A written summary of the internship and a seminar are presented to the department at the conclusion of the internship. See <a href="CEL">CEL</a> <a href="Internship guidelines">Internship guidelines</a>.

#### BIO-499 Senior Comprehensive Examination

0 credits

A written comprehensive examination designed to measure the full range of students' understanding of biology. To pass BIO 499, a student must pass the written exam according to the criteria set by the biology department. Students failing to score a passing grade must pass an Oral Comprehensive exam given by the biology faculty in the following Winter or Spring term.

## **Business (BUS)**

#### BUS-100 Introduction to Business

3 credits

An introduction to the private enterprise system and the component areas of business including: marketing, management finance, production, business and government relations, organized labor, and the ethical and social responsibilities of business organizations.

### **BUS-150** Business Computer Applications

3 credits

An introduction to research, analysis and communication skills using information technology. This course is designed to offer life skills that all students can utilize through proper understanding and application of information technology. Current software programs will be taught to support problem-solving skills. All students, regardless of major, are encouraged to enroll.

## **BUS-200** Small Business Management

3 credits

Students develop their enterprising ability as a foundation for ongoing personal and professional growth. They also develop their understanding of the small business environment and entrepreneurship. During the semester, students create a business plan for a new venture as a way to integrate and apply the abilities and knowledge in marketing, finance, management and organization. Prerequisite: BUS-100

#### **BUS-230** Personal Finance

1 credits

First and second six weeks. Survival skills necessary to insure financial life after graduation. Students will discuss and develop a personal philosophy of spending, saving, and investing. Topics of consumption expenditures will include housing, insurance, investments, personal expenditures and the use of credit. Students will use computer programs to develop personal financial plans for the present and projections for the future.

## **BUS-270** Principles of Economics

3 credits

A survey of economic analysis and institutions combining economic theory with a discussion of applications to the U. S. economic system. The course will include an introduction to both microeconomics and macroeconomics. Prerequisite: BUS-100, MAT-150, and MAT-125 or MAT-212.

## BUS-294 Independent Study

1 - 3 credits

Research in various areas of business for qualified students. May be repeated. See independent study guidelines. Prerequisite: Instructor permission required

## **BUS-325** Principles of Management

3 credits

This course is a comprehensive study of the fundamentals of the management function and organizational behavior. Reviewing management models, organizational structure, work motivation, and selected management applications. Prerequisites: BUS-100 and Sophomore standing

#### **BUS-330** Principles of Finance

3 credits

An introduction to finance with emphasis on the theories and problems of resource allocation, the cost of capital, capital budgeting, asset valuation, capital structures, financial control. Prerequisites: ACC-222, and BUS-270 or POE-263

#### BUS-332 Financial Institutions

3 credits

Analysis of financial markets and intermediaries including theory and practice in financial intermediation, the nature and function of money, interest rate theory, money and capital market instruments, monetary theory and policy, and government regulation. Prerequisite: BUS-270 or POE-263

#### **BUS-340** International Business

3 credits

An analysis of international business from the viewpoint of entering into multinational business activities, examining cultural, social, economic, and political factors related to transnational operations. Prerequisites: BUS-270 or POE 263

#### **BUS-350** Management Science

3 credits

A study of managerial decision making and how analytic frameworks are used to support decisions. Topics include decision modeling, forecasting, linear programming, and statistical quality control. Extensive use of computers. Prerequisites: ACC-222, BUS-150, and BUS-270 or POE-263

### **BUS-357** Organizational Behavior

3 credits

The application of behavioral science theory and methods to better understand and management individual and group behavior in organizations. Prerequisite: BUS-100

## **BUS-358** Human Resource Management

3 credits

This course examines how the management of human resources can help organizations to successfully deal with today's legal and ethical, social, global, quality, and technological challenges. Emphasis is on developing HR policies and implementing programs regarding the recruitment, selection, training and development, and compensation of employees. Prerequisite: BUS-100

#### **BUS-360** Principles of Marketing

3 credits

A foundation course in marketing which addresses the process of planning and executing the conception, pricing, promotion, and distribution of goods, services, and ideas to create exchanges that satisfy individual and organizational goals with consideration of the social, ethical, economic, and international environments. This foundation course is a prerequisite to all other marketing courses. Prerequisite: BUS-270 or POE-263

#### BUS-366 Marketing Communication

3 credits

An analysis of the field of advertising, sales promotion, public relations, and personal selling management from an integrated marketing communications perspective. The course will focus on an examination of the marketing process, consumer behavior, communications theory, and the role of research to effectively plan, implement, and evaluate advertising and promotional programs. Prerequisite: BUS-360

## BUS-381 Electronic Commerce: Business Uses of the Internet

3 credits

Students with Junior or Senior standing will have better background for this course. Familiarity with the use of the internet is assumed. business opportunities, challenges, and strategies for use of the information superhighway will be explored, as will strategies and vision on how to leverage the emerging national and global information infrastructure. Includes review of the tools and technologies necessary for electronic commerce and the impact of the emerging electronic market and commerce re-engineering in today's corporations. Prerequisite: BUS-100 and BUS-150

## **BUS-385.1** Management Information Systems

3 credits

A course that surveys the use of computer-based information systems in business. Uses a socio-technical approach to examine the organization, management, infrastructure and support for information technology in businesses preparing to become digital entities. Introduces topics covered in more depth in BUS 381, 482, 483, and 485. Prerequisites: BUS-150 and Junior or Senior standing

#### **BUS-391** Legal Environment

3 credits

An introduction to the fundamental principles of law affecting business. Topics will include contract law, UCC, property rights, partnerships and corporations, rights of creditors, business regulation, rights of shareholders, and other legal concerns of both profit and non-profit organizations. This is a writing intensive course and writing skills are part of the grading process. Prerequisites: BUS-100, BUS-270 or POE-263, FYS-101 and Junior or Senior standing

## **BUS-430** Advanced Financial Management

3 credits

Contemporary issues in finance. Topics can include liquidity management, asset valuation, capital budgeting, capital structure, and financial strategy. Prerequisite: BUS-330

#### BUS-432 Investment Theory and Practice

3 credits

A study of the nature of investment, classification and analysis of bonds, stocks, etc., risk and return analysis, the Efficient Markets Hypothesis, CAPM, Modern Portfolio Theory, and the selection and management of financial portfolios. Prerequisite: BUS-330

#### **BUS-438** Financial Problems

3 credits

Research and reports on selected problems or topics in finance. Prerequisite: BUS-330

#### **BUS-444** International Finance

3 credits

Provides a framework for understanding financial management issues from a global perspective. Includes an introduction to the international financial system, the balance of payments, exchange rate determination, the management of multi-national corporations, and hedging currency and capital risks. Prerequisite: BUS-330

### **BUS-453** Principles of Production & Operations Management

3 credits

Studies the development of operational planning consistent with the organization's business strategies. Topics include capacity planning, facility location and layout, allocating resources, inventories, scheduling, and projects. Extensive use of computers. Prerequisite: BUS-350

### **BUS-461** Marketing Research

3 credits

A study of the concepts and techniques necessary to design, conduct, and manage market research projects from the inception to completion. The course is centered on the market research process, including problem definition, research design, data collection methods, statistical analysis, as well as the interpretation, presentation, and application of results. Prerequisites: BUS-360

#### **BUS-466** Consumer Behavior

3 credits

A study of how consumer psychological processes interact with both social and situational influences to shape consumer perceptions, decision-making processes, and purchase behavior. The social identity of distinctive groups of consumers who express ethnic, age-related, or lifestyle values through market and media choices will also be examined. Prerequisite: BUS-360

## **BUS-469** Marketing Strategy

3 credits

Focuses on the major issues faced by marketing managers, synthesizing the concepts, definitions, and models students have studied in prior marketing course into a broad understanding of marketing and its strategic application. Case studies and a marketplace simulation will address problems and decisions found in profit and nonprofit, small, medium, and large firms operating in domestic, foreign, and multinational environments. Prerequisite: BUS-360

## BUS-482 Database Management

3 credits

Introduction to database management systems, including: relational models; normalization; security, integrity and recovery issues; query interfaces; data analysis, design, implementation and basic application development using Microsoft Access. Prerequisite: BUS-385.1

## **BUS-483** Project Management

3 credits

Examination of how projects can be managed from start to finish, including specific emphasis on planning and controlling to avoid common pitfalls. Includes software applications and configuration management. Topics include identifying needs, defining requirements, project costing, scheduling, resource allocation, and project politics. All students, regardless of major, are encouraged to enroll. Prerequisite: BUS-150. Students with Junior or Senior standing will have better background for this course.

### BUS-485 Information Systems Analysis & Design

3 credits

Examination of analysis and logical design of business processes and management information systems focusing on the systems development life cycle; techniques for gathering and analyzing information systems requirements; and use of various techniques for logical system design. Topics include concepts, methods, and tools for the development of information systems management. This is a useful supplement to programming classes in the Mathematics department. Prerequisite: BUS-385.1

#### BUS-494 Independent Study

1 - 3 credits

Research in the field of concentration for qualified students. See independent study guidelines. Prerequisite: Instructor permission required

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## **BUS-497** Internship

1 - 3 credits

Individually arranged and supervised internships with sponsors such as business organizations designed to provide practical experience in the field of concentration. Periodic reports and papers may be required. See internship guidelines. Prerequisite: Instructor permission required

### **BUS-498** Executive Seminar

3 credits

Seminars conducted by executives in residence or visiting executives on their industry or specific business. With the help of their advisers, participating students complete a research project related to their career interest and the topic of the seminar.

Prerequisite: Instructor permission required

## **BUS-499** Business & Accounting Capstone

3 credits

The Business Capstone course will provide opportunity for each student to integrate and apply all of what he/she has learned. As a true liberal arts capstone, students will need to draw on their knowledge of areas such as politics, culture, history, math and business, to analyze organizational situations and recommend effective solutions. Students will develop written analyses and practical solutions for organizational issues. Throughout the capstone experience, students will utilize simulations, case studies, individual research papers and team projects to learn how to be successful in twenty first century organizations. Prerequisite: ACC-222, BUS-270, BUS-325, BUS-330, BUS-350, BUS-360 and Senior Standing

## **BUS-499T** Special Topics in Business

1 - 3 credits

Topics vary.

## **Chemistry (CHE)**

#### CHE-124 Forensic Science

2 credits

This course is designed for Crime in Society minors and students not majoring in the natural sciences. This course is a study of the science and technology used in the analysis of physical evidence. Topics may include: the properties of matter and the scientific method, drug analysis, soil analysis, chromatography, and DNA fingerprinting. Six hours lecture weekly. Corequisite: CHE-124L

#### CHE-124L Forensic Science Laboratory

1 credit

Required laboratory course for CHE-124. Three 3-hour laboratories weekly. Corequisite: CHE-124

#### CHE-141 General Chemistry I

3 credits

A perlustration of general chemistry designed for all chemistry and other science majors. Emphasis is placed on atomic and molecular structure, chemical periodicity, descriptive organic chemistry, stoichiometry, properties of matter, and thermochemistry. Six hours of lecture and laboratory weekly. This course is not generally suitable for non-science majors seeking to fulfill a core requirement unless they have a strong high school background in chemistry and mathematics. Corequisite: CHE-141L Prerequisite: MAT-105 or appropriate Math Placement scores

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## CHE-141L General Chemistry I Laboratory

1 credit

Required laboratory course for CHE-141. Corequisite: CHE-141

## CHE-142 General Chemistry II

3 credits

A continuation of the study of general chemistry including equilibrium, electrochemistry, thermodynamics, kinetics, and acid/base chemistry. Six hours of lecture and laboratory weekly. Corequisite: CHE-142L Prerequisites: CHE-141 and CHE-141L

#### CHE-142L General Chemistry II Laboratory

1 credit

Required laboratory course for CHE-142. Corequisite: CHE-142 Prerequisites: CHE-141 and CHE-141L

### CHE-252 Analytical Chemistry I

3 credits

An introduction to the theory and techniques of analytical chemistry including volumetric/gravimetric methods, acid/base chemistry, potentiometry, complex equilibria, method validation and error analysis. Three hours of lecture weekly. Corequisite: CHE-252L Prerequisites: CHE-142 and CHE-142L

#### CHE-252L Analytical Chemistry I Laboratory

1 credit

Required laboratory course for CHE-252. One 3.5-hour laboratory weekly. Corequisite: CHE-252. Prerequisites: CHE-142 and CHE-142L

### CHE-301 Organic Chemistry I

3 credits

A study of the aliphatic and aromatic compounds of carbon. Study includes structure, nomenclature, typical reaction of functional groups, spectroscopy, structure reactivity relationships, synthesis and mechanisms of reactions. Three hours of lecture weekly. Corequisite: CHE-301L Prerequisites: CHE-142 and CHE-142L with a minimum grade of C or equivalent.

#### CHE-301L Organic Chemistry I Laboratory

1 credit

Required laboratory course for CHE-301. One 3.5-hour laboratory weekly. Corequisite: CHE-301 Prerequisites: CHE-142 and CHE-142L with a minimum grade of C or equivalent.

## CHE-302 Organic Chemistry II

3 credits

A continuation of the study of the aliphatic and aromatic compounds of carbon. Topics include structure, nomenclature, typical reaction of functional groups, structure reactivity relationships, spectroscopy, synthesis and mechanisms of reactions. Three hours of lecture weekly.

Corequisite: CHE-302L Prerequisites: CHE-301 and CHE-301L

#### CHE-302L Organic Chemistry II Laboratory

1 credit

Required laboratory course for CHE-302. One 3.5-hour laboratory weekly. Corequisite: CHE-302 Prerequisites: CHE-301 and CHE-301L

#### CHE-352 Analytical Chemistry II

3 credits

A continued study of the theory and techniques of analytical chemistry including instrumentation theory, separation theory, optical methods and automated analysis. Three hours of lecture weekly. Corequisite: CHE-352L Prerequisites: CHE-252 and CHE-252L

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#### CHE-352L Analytical Chemistry II Laboratory

1 credit

Required laboratory course for CHE-352. One 3.5-hour laboratory weekly. Corequisite: CHE-352 Prerequisites: CHE-252 and CHE-252L

#### CHE-394 Special Topics in Chemistry

2 credits

A course for students pursuing a major or minor in chemistry. Specialized subjects in inorganic, analytical, organic, physical, environmental or biochemistry will be examined in a lecture and seminar format. Topics involving current literature and research will be emphasized. Four hours of lecture weekly. Prerequisites: CHF-302 and CHF-302L

## CHE-395 Chemistry Research

1 - 3 credits

A laboratory research project culminating in a paper or poster written in accordance with departmental guidelines. The work will make an original contribution to the science of chemistry. Prerequisite: Instructor permission required

## CHE-397 Internship

1 - 3 credits

Internships are designed to give students experience in their fields of interest. A written summary of the internship and weekly consultation with the instructor may be required. See internship guidelines. Prerequisite: Instructor permission required

### CHE-401 Chemical Dynamics

2 credits

A study of molecules in motion, the rates of chemical reactions, and molecular reaction dynamics. Six hours of lecture and three 3 1/2 hour laboratories weekly. Corequisite: CHE-401L Prerequisites: MAT-152, CHE-302, and CHE-302L

#### CHE-401L Chemical Dynamics Laboratory

1 credit

Required laboratory course for CHE-401. Three 3.5-hour laboratories weekly. Corequisite: CHE-401 Prerequisites: MAT-152, CHE-302, and CHE-302L

#### CHE-412 Biochemistry

3 credits

A course in biochemical principles. Topics include thermodynamics, biomolecules, enzyme mechanisms, metabolic pathways, and regulation. Three hours of lecture weekly. Prerequisites: BIO-201, BIO-201L, CHE-301, and CHE-301L

#### CHE-412L Biochemistry Lab

1 credit

Elective laboratory course for CHE-412. One 3.5-hour laboratory weekly. Corequisite: CHE-412 Prerequisites: BIO-201, BIO-120L, CHE-301, and CHE-301L

#### CHE-420 Inorganic Chemistry

3 credits

A select coverage of topical inorganic chemistry comprising molecular symmetry, polyatomic bonding, coordination chemistry, organometallics, and catalysis. Three hours of lecture weekly. One 3 1/2 hour laboratory weekly. Corequisite: CHE-420L Prerequisites: CHE-302 and CHE-302L

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## CHE-420L Inorganic Chemistry Laboratory

1 credit

Required laboratory course for CHE-420. This laboratory is a study encompassing reactions and synthesis of inorganic or organometallic compounds. Various instrumental techniques will be investigated for the isolation and characterization of inorganic products. One 3.5 hour laboratory weekly. Corequisite: CHE-420 Prerequisites: CHE-302 and CHE-302L

#### CHE-494 Independent Study

1 - 3 credits

Reading or laboratory assignments as approved by the instructor . See independent study guidelines. Prerequisite: Instructor permission required

#### CHE-495 Chemistry Research

1 - 3 credits

A laboratory research project culminating in a paper or poster written in accordance with departmental guidelines. The work will make an original contribution to the science of chemistry. Prerequisite: Instructor permission required

#### CHE-497 Internship

1 - 3 credits

Individually arranged programs of work and study with the department, academic institutions, private industries, or government agencies. A paper or the write up of a laboratory notebook is required. Does not fulfill requirements for the chemistry major. See internship guidelines. Prerequisite: Instructor permission required

## **CHE-499T** Special Topics in Chemistry

1 - 3 credits

Study of selected areas of chemistry not available in the regular curriculum. Prerequisite: Instructor permission required

## Chinese (CHI)

## CHI-199T Chinese Language & Culture I

5 credits

Beginning course in speaking, understanding, reading and writing Chinese, focused on cultural understanding and proficiency in communication. (Fall)

#### CHI-199T Chinese Language & Culture II

5 credits

The second sequence in beginning Chinese. A course in speaking, understanding, reading and writing, focused on cultural understanding and proficiency in communication. Prerequisite: Chinese Language and Culture I

#### CHI-199TREV Chinese Grammar & Phonetics Review

1 credit

A systematic review of the most challenging elements of first semester Chinese using a different set of instructional materials from those employed in MFL-199T.1. This course provides students with an opportunity to preserve, reinforce, and enhance their mastery of newly acquired skills before beginning their second semester in the language. Prerequisite: MFL-199T.1

## **Computer Science (CSC)**

## CSC-150 Computer Science I: Intro to Computer Science & Programming 4 credits

An introduction to fundamental principles of computer science. A brief introduction to computers, including data representation and storage and digital computation. Program design and implementation skills are developed using a high-level language. Topics may include fundamental programming constructs (e.g., functions, branching, looping), algorithm design, data abstraction, recursion, and object-oriented programming. Prerequisites: Any of MAT-1xx (Applied Calculus), MAT-151, or MAT-152 or placement. The prerequisite course must be passed with a minimum grade of C.

#### CSC-152 Computer Science II: Data Structures

4 credits

This course continues CSC-150 with further study of data abstraction, algorithm design, and object-oriented principles. Topics may include inheritance, polymorphism, method overloading, recursion, lists, stacks, queues, trees, and searching and sorting algorithms, all using abstract data structures. Prerequisites: CSC-150. The prerequisite course must be passed with a minimum grade of C.

## **CSC-160** Introduction to Computer Architecture

3 credits

A broad introduction to computing systems beginning with an introduction to digital logic and progressing through other topics including machine-level representation of data and instructions, controller and datapath design, instruction-set considerations, reduced instruction-set computers, and basic pipelining. Prerequisites: Any of MAT-1xx (Applied Calculus), MAT-151, MAT-152 or placement. The prerequisite course must be passed with a minimum grade of C.

#### CSC-235 Programming Languages

3 credits

An examination of the principles of programming language design, together with tools and techniques of implementation. Specific instances of several families of languages are investigated, together with theoretical considerations; these families may include object-oriented, functional, and data-flow languages. Prerequisites: CSC-152. The prerequisite course must be passed with a minimum grade of C.

#### CSC-270 Applied Databases

3 credits

An introduction to the fundamental concepts of database design and management. Topics may include entity-relationship and relational data models, normalization, relational database design and implementation, SQL, and administration. Prerequisites: CSC-150. The prerequisite course must be passed with a minimum grade of C.

#### CSC-294 Independent Study

1-3 credits

May be repeated up to a maximum of 4 credits and is subject to arrangement with the Mathematical and Physical Sciences Department. This course does not fulfill the core requirement for independent work. See independent study guidelines. Prerequisites: Instructor permission.

## CSC-340 Design and Analysis of Algorithms

3 credits

Study of algorithm design, implementation, and behavior analysis. Topics may include divide-and-conquer, greedy algorithms, dynamic programming, sorting techniques, data structures and advanced data structures, and graph algorithms, including minimal spanning trees. Selected topics such as parallel/multithreaded algorithms may be covered as time permits. Prerequisites: CSC-152. The prerequisite course must be passed with a minimum grade of C.

## CSC-350 Formal Languages and Automata

3 credits

An introduction to the theoretical foundations of computing, including the theory of formal languages, decidability, recursion, and complexity. Topics may include finite-state automata, regular languages, context-free grammars, decidability and halting, Turing machines, and the complexity hierarchy of algorithms. Prerequisites: CSC-160, and MAT-252. The prerequisite courses must be passed with minimum grades of C.

## CSC-440 Introduction to Operating Systems

3 credits

Operating system design and implementation. This course investigates the theory and application of resource management in modern operating systems through a hands-on approach. Topics may include: file systems, memory management, process management, interprocess communication, resource sharing, I/O, networking, and distributed computing models. Prerequisites: CSC-160 and CSC-340. The prerequisite courses must be passed with minimum grades of C.

#### CSC-450 Advanced Computer Architecture

3 credits

Continued investigation of the principles and theory behind the design of modern computing systems with a quantitative emphasis on issues of performance, efficiency and reliability. Topics may include: pipelining, instruction set design, caches and memory hierarchy, superscalar architectures, out-of-order and multithreaded architectures, parallel computing, and cloud-based computing. Prerequisites: CSC-160, CSC-340, and CSC-350. The prerequisite courses must be passed with minimum grades of C.

## CSC-455 Numerical Computation

3 credits

This course is concerned with numerical methods for applied mathematical problems, beginning with development and proceeding through implementation and analysis. Topics may include error analysis, root finding, interpolation and polynomial approximation, numerical differentiation and integration, numerical solution of linear and nonlinear systems of equations, and approximation theory. Prerequisites: CSC-152 and MAT-361. The prerequisite courses must be passed with minimum grades of C.

#### CSC-480 Software Engineering and Senior Design I

2 credits

First course in a three-semester sequence in which students learn and apply sound principles and methods of software engineering. Topics may include models of software development, requirement solicitation and definition, system design and organization, documentation, verification, and validation. Prerequisites: CSC-235, CSC-270, and CSC-350. CSC-270 and CSC-350 may be taken concurrently with CSC-480. Senior standing. The prerequisite courses must be passed with minimum grades of C.

## CSC-481 Software Engineering and Senior Design II

1 credit

Continuation of CSC-480. Second course in a three-term sequence in which students learn and apply sound principles and methods of software engineering. Topics may include models of software development, requirement solicitation and definition, system design and organization, documentation, verification, and validation. Prerequisites: CSC-480. The prerequisite course must be passed with a minimum grade of C

#### CSC-482 Software Engineering and Senior Design III

3 credits

Continuation of CSC-481. The final course in a three-term sequence in which students learn and apply sound principles and methods of software engineering. The course culminates in the design and implementation of software systems for industry, non-profit, or academic sponsors. Prerequisites: CSC-481. The prerequisite course must be passed with a minimum grade of C.

## CSC-494 Independent Study

1-3 credits

May be repeated up to a maximum of 4 credits and is subject to arrangement with the Mathematical and Physical Sciences Department. See independent study guidelines. Prerequisites: Junior or senior standing and permission.

## CSC-497 Internship

3 credits

Individually arranged programs of work and study with the department, academic institutions, private industries, or government agencies. See internship guidelines. Prerequisites: Junior or senior standing and permission.

## **Education (EDU)**

## **EDU-202** Introduction to Teaching

3 credits

An exploration of education that emphasizes multiple perspectives on teaching, students and the contexts of schooling. Introduces a conceptual framework of the types of knowledge necessary to become a reflective, problem-solving practitioner who scrutinizes conventional wisdom. Involves 12-15 hours of observation, tutoring, and other activities in a K-12 setting.

#### **EDU-249** Researching Schools

3 credits

A study of social science research focusing on an examination of current research practices and structures as they apply to American public education. Students will design and conduct a research project, applying research techniques discussed in class.

#### **EDU-253** Language Development and Literacy

3 credits

A study of language development, including the interaction between home and school in preparing children to read and write. Emphasis is placed on assessment of emergent literacy, development of literacy, and instructional techniques to promote literacy.

### EDU-294 Independent Study

1 - 3 credits

Individual research including selected reading and assigned writings. See independent study guidelines. Prerequisite: Instructor permission required

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## EDU-300 Schools & Society

3 credits

This course is concerned with exploring the relationship between school and society. Informed by the disciplines of anthropology and sociology, we will explore the following questions: What purposes do schools serve in contemporary America? How have American schools changed (or remained the same) over time? Why are American public schools organized the way they are? What subcultures are constructed in schools and how do they relate to the larger American culture? What counts as knowledge in schools? How do factors such as race, gender, and ethnicity impact schooling? Whose interests are served by previous and current movements for educational reform?

## **EDU-301** Foundations of Schooling

3 credits

An exploration of the various disciplines that are foundational in understanding American education. The course is interdisciplinary in that it explores the philosophical, social, political, and historical issues and ideas that have informed the growth and development of education in America. Prerequisite: EDU-202

#### **EDU-304** Literacy Development

3 credits

A survey of the development of reading in American schools. Students will be introduced to current theories of literacy development as well as gain functional familiarity with methods of teaching reading at both elementary and secondary levels. Involves 12 hours of observation, tutoring, and teaching in a K-12 setting. Prerequisites: EDU-202, PSY-221, and full or provisional admission to the teacher education program.

#### **EDU-305** Literacy in Content Areas

3 credits

A study of methods and strategies used to implement reading into content area subjects at elementary and secondary levels. Involves 20 hours of observation, tutoring, and teaching in a K-12 setting. Prerequisites: EDU-202, PSY-221, and full or provisional admission to the teacher education program

#### EDU-306 Writing Process and Assessment

3 credits

Teacher candidates in the Literacy minor will develop the ability to design writing instruction appropriate to meet the needs of K-12 students and aligned to the common core standards. Candidates will be able to model the writing process and assess student writing.

#### **EDU-350** Literature for Children and Adolescents

3 credits

This course includes criteria for selection, an investigation of genres, and reading works by noted authors.

## EDU-352 Diagnosis & Remediation

3 credits

A study of the principles and procedures for the diagnosis and remediation of reading difficulties.

## EDU-398 Practicum in ESL / Bilingual Education

1 - 3 credits

This practicum extends pre-service teachers' cultural sensitivity, theoretical knowledge of second language acquisition, and skills in ESL and bilingual methods through a professional experience with culturally/linguistically diverse students in a local school setting. The course is a collaborative venture among the college student, a bilingual or ESL teacher, and a college instructor. For each credit earned, participants spend 25 hours with elementary, middle school, or high school student(s) in local schools in addition to 20 hours involved in academic reading, writing, and seminar discussions. This field experience fulfills a requirement for the ESL and Bilingual Education endorsements for teacher certification in the state of Idaho. Students must complete an application packet prior to placement in a school. (Cross-listed as MFL-398) Prerequisite: Instructor permission required

## EDU-400 Philosophy of Education

2 credits

An introduction to the philosophy of education through the study of selected problems and figures who have influenced schooling. Students will develop their own philosophy of education.

#### **EDU-430** Teaching in a Diverse Society

3 credits

This course surveys the issues of educating a diverse population in a pluralistic society. Topics of study include the culture of poverty, race and ethnicity, gender, religion, linguistic minority education models, and sheltered instruction. This course includes 20 hours field experience in a K-12 classroom. Students in this class will document proficiency for Principle 3 of the Idaho Core Teacher Standards: Adapting Instruction for Individual Needs. The teacher understands how students differ in their approaches to learning and creates instructional opportunities that are adapted to students with diverse needs. Prerequisites: EDU-202, PSY-221, and full or provisional admission to the teacher education program.

#### EDU-441 Curriculum & Instruction

3 credits

An overview of school curriculum design and instructional strategies for K-12 teachers. Emphasis is placed upon the process of curricula design for K-12 classrooms; identification of the basic principles of teaching and learning and their application for effective instruction; application of those principles in K-12 classrooms; micro teaching using various instructional strategies. A minimum of 20 hours in a K-12 classroom is required. Prerequisites: EDU-202, PSY-221, and full or provisional admission to the teacher education program.

#### EDU-442 Teaching Exceptional Children

3 credits

This is a survey of learning disabilities and learning styles. Emphasis is placed on the methods demonstrated to be most effective in mainstreamed classrooms. Laws dealing with special education and Section 504 accommodations will be reviewed. Prerequisites: EDU-202, PSY-221 and full or provisional admission to the teacher education program.

## **EDU-444** Second Language Acquisition Theory and Practice

3 credits

An analysis of second language acquisition theory and practice. The course includes review of textbooks, preparation of units of instruction, microteaching of lessons and class visitations. (Cross-listed as MFL-444)

## **EDU-445** Foreign Language, ESL & Bilingual Methods

3 credits

The course reinforces and extends students' knowledge of second language acquisition theory and practice in the context of standards-based language education. Course content also includes cross-cultural awareness and discussion of sociological issues pertaining to minority student education. Students will utilize ESL, Bilingual, and foreign language methods in lesson planning and microteaching, visit language classes, and create a theme-based unit that incorporates the multiple methods and strategies presented. (Cross-listed as MFL-445) Prerequisite: MFL-444 strongly recommended

## **EDU-446** Linguistics for Language Teachers

3 credits

Alt. years. A study of the central concepts of linguistic theory. Includes the theoretical areas of pragmatics, semantics, syntax, morphology, and phonology; and the applied areas of language variation, first language acquisition, second language acquisition, and written language. Students will acquire the International Phonetic Alphabet (IPA) as an essential tool for disciplined examination of linguistic phenomena. Issues of sociolinguistics will be addressed as students wrestle with the relationship between language, thought, and culture, and the nature of the cognitive and brain systems that relate to language learning, language teaching, and language use. (Cross-listed as ENG/MFL-446) Prerequisite: Junior or Senior standing

## EDU-447 Theoretical Foundations for Bilingual Educations & ESL 3 credits

An overview of legal mandates and an analysis of the models and typologies of bilingual education and second / foreign language programs that aim to achieve bilingualism and biliteracy in a multicultural society. The course examines the sociocultural issues surrounding linguistic minority education from a historical perspective as well as from a contemporary and local perspective. The course explores the design, implementation, and adaptation of curriculum and instruction to meet the needs of the community in its demographic context. (Cross-listed as MFL-447) Prerequisite: Junior or senior standing

#### EDU-448 Teaching Academic Content to English Learners

3 credits

The course prepares mainstream teachers to work effectively with culturally and linguistically diverse students in content area classrooms. Readings and discussions will explore best practices for students from the culture of poverty. Participants will develop lessons and units of study that incorporate the critical components of sheltered instruction for English learners. (Cross-listed as MFL-448) Prerequisite: Junior or senior standing with a strong foundation in pedagogy

#### EDU-451 Practicum in Reading

3 credits

A closely supervised program that provides students with experience in reading centers in elementary schools, under the guidance of the reading teacher and the college instructor. Five hours per week in field work during fall/spring semester or ten hours per week in winter session. Prerequisite: EDU-352

#### EDU-494 Independent Study

1 - 3 credits

Individual research including selected reading and assigned writings. See independent study guidelines. Prerequisite: Instructor permission required

#### EDU-497 Internship

1 - 3 credits

Individually arranged internships appropriate for those who plan to enter the teaching profession. See internship guidelines. Prerequisite: Instructor permission required

## **English (ENG)**

## 200-level Introduction to Literary Studies courses

- in-depth study of a cultural theme or topic through the lens of literature
- an introduction to some of the basic elements of literary analysis (such as plot, setting, point of view, form, genre, rhetoric, style, tone, technique, and metaphor.)
- an introduction to the benefits of close reading
- an introduction to the notion that there are multiple interpretive frameworks for understanding literature
- opportunities for students to practice literary analysis through assignments and class discussions

## **ENG-210** Shakespearean Comedy

3 credits

This course will trace the development of Shakespearean comedy through representative plays from all stages of the dramatist's career. In the process, the class will explore the literary, theatrical, religious, political, and cultural significance of comedy, both in general and in its Shakespearean form. Prerequisite: FYS-101

#### **ENG-211** Weird Shakespeare

3 credits

This course explores the Shakespeare nobody told you about, using some underexposed plays and poems studied on their own terms (rather than as anomalies or mere background for better known plays) and situated in their literary, theatrical, historical, and cultural contexts. Prerequisite: FYS-101

#### **ENG-212** Introduction to Shakespeare

3 credits

Through careful scrutiny of representative plays in several genres and from different periods in Shakespeare's career, this course will test popular perceptions of English literature's most overexposed figure by situating him in his literary, theatrical, historical, and cultural contexts. Prerequisite: FYS-101

#### **ENG-213** Introduction to Arthurian Literature

3 credits

This course surveys changing literary responses to the legend of King Arthur, from its misty historical origins in early medieval Britain, through the flowering of Arthurian romance in the High Middle Ages, to various post-Romantic re-imaginings of the Arthurian material. We will ask, among other things, why this material retained its tenacious hold on the Western European (and, later, the American) imagination, and especially how authors continued to find new uses for stories long separated from their originating cultural conditions. Prerequisite: FYS-101

#### **ENG-218** World War I and Modern Literature

3 credits

World War I, the most literary war in British history, altered the landscape of British literature. This course will examine the war poets' verse; soldiers' and nurses' autobiographies; Virginia Woolf's modernist novel Mrs. Dalloway; T. S. Eliot's poem "The Waste Land"; and Pat Barker's recent novel Regeneration, the fictional account of the relationship between military psychiatrist William Rivers and shell-shocked poets Siegfried Sassoon and Wilfred Owen. Prerequisite: FYS-101

## ENG-219 Thief-making & Thief-taking: Nineteenth-century Crime Literature 3 credits

The nineteenth century was immersed in defining criminality and, through the gradual professionalization of the police, constructing the criminal's nemesis, the detective. Through popular crime fiction, newspaper accounts of an actual criminal case, and articles from nineteenth-century periodicals, we will explore how the nineteenth-century fascination with crime and detectives was shaped by preoccupations with the construction of gender, class dynamics, and the tension between the didactic and entertainment functions of these literary forms. Prerequisite: FYS-101

## **ENG-225** Asia through its Movies

3 credits

Students will analyze contemporary Asian cultures through movies from Hong Kong, Japan, Vietnam, mainland China and the Indian subcontinent. Genres will include wu-xia, anime, sci-fi, musicals, yakuza narratives and "art house" movies. Course readings will include cultural studies theory, short stories, and the directors' and artists' essays and commentaries. Prerequisite: FYS-101

## **ENG-226** Postmodernism and Human Rights Activism

3 credits

This course explores contemporary theories, fiction, poetry, and movies by ethnic and indigenous peoples in the Americas, Africa, Asia, and Australasia. This course will feature authors who violate literary forms and genres as methods of resistance and empowerment. Topics may include Arab nationalism, the Intifada, the Bangla Language Movement, the Cultural Revolution, and apartheid. Prerequisite: FYS-101

## **ENG-230** Literature of the American West

3 credits

This course examines the American West as imagined and depicted by twentieth-century writers. How do individualism, racial difference, aridity, competition over natural resources, and environmentalism shape the way Americans imagine the West? How does the West in its conflicts, diversity, and complexity epitomize in a dramatic way what we imagine as deeply American? These are just some of the questions that we will attempt to answer through our reading of novels, short stories, poems and essays by American westerners. Prerequisite: FYS-101

#### **ENG-231** Native American Fiction

3 credits

This course will explore the last forty years of Native American and First Nations fiction. We will begin by examining the social climate of the late 1960s that surrounded the beginning of the literary period known as the Native American Renaissance. Our survey will then take us forward to the present as we explore the adaptation of indigenous story traditions and conventions into contemporary novel forms in fiction which is funny, tragic, and suspenseful. Prerequisite: FYS-101

## **ENG-232** The Literature of Slavery

3 credits

This course focuses on the literary history of chattel slavery, particularly as it pertains to the United States, and on how slavery and its legacy have shaped--and functioned within--literary and cultural traditions. We will concentrate on the period of 1700-1861 in American literary history, and readings will include letters, poetry, fiction, and autobiographical narratives about the slavery experience, as well as various writings that both denounce and support the institution of slavery. As we will see, the literature of slavery and the issues it raises are both political and personal, both historical and contemporary. Prerequisite: FYS-101

## **ENG-233** The Literature of Immigrants

3 credits

This course examines nonwestern immigrant experiences in North America and Britain through fiction, poetry, personal memoir, and letters. Topics may include generational conflicts, hyphenated identity, racial discrimination, and immigrant rights. We will study the emergence of immigrant activism and the effects of twentieth-century wars, foreign policies, and immigration laws on domestic civil rights movements. Prerequisite: FYS-101

#### ENG-235 Prose and Cons

3 credits

Through careful examination of selected works of primarily American prison literature, this course investigates a vision of America from the bottom up, explores the American prison, and considers critically the possible meanings of imprisonment and punishment, discipline and freedom. Authors may include Malcom X, Jimmy Santiago Baca, Ken Lamberton, Agnes Smedley, and Richard Shelton. Prerequisite: FYS-101

## **ENG-236** Literature and Comedy

3 credits

In this course we study the evolution and variety of comedy in literature, from classical Greece to contemporary United States. Along the way, we examine different comedic categories, such as the picaresque, absurdism, parody, satire, and black comedy. We examine the rhetoric of comedy: What makes a particular work funny? Why do we laugh? What are the motivations for comedy; when is it meant as "comic relief" from reality, and when is it meant as subversive critique of society? Prerequisite: FYS-101

#### **ENG-237** Money in Literature

3 credits

Sampling several centuries, countries, and literary genres, this course traces the love-hate relationship between literary art and financial calculation, a relationship which raises questions regarding what has value and what doesn't, what is real and what isn't, what humans in society owe to one another, and what purpose artistic endeavor is supposed to serve in a world where such endeavor rarely pays. Prerequisite: FYS-101

#### **ENG-238** Old & New: Premodern Texts and Modern Responses

3 credits

This course will pair influential premodern works with modern reworkings of them, as a way of thinking about how writers use the literature they inherit to stimulate new creation. Prerequisite: FYS-101

#### **ENG-239** Visions of Environment

3 credits

This course focuses on writers who have shaped thinking about the environment in the United States. The course first examines the historical and philosophical bases for American conceptions of nature, and then analyzes literary treatments of concepts such as bioregionalism, wilderness, sense of place, and environmentalism. Authors include Henry David Thoreau, George Perkins Marsh, John Muir, Aldo Leopold, Rachel Carson, and others. Prerequisite: FYS-101

## **200-level Creative Writing Courses**

- in-depth study of a literary theme or topic through the lens of literature and the craft of writing, with an emphasis on imitation and the application of learned techniques
- an introduction to some of the basic elements of literary analysis (such as plot, setting, point of view, form, genre, rhetoric, style, tone, technique, and metaphor.)
- an introduction to the notion that there are multiple interpretive frameworks for understanding literature and writing poetry, fiction, and nonfiction
- opportunities for students to practice the crafting of literary works through assignments, class discussions, and workshop

## **ENG-245** Poetry Writing Workshop

3 credits

In this workshop students will both study examples of and write various kinds of poetry, such as lyric, narrative, dramatic, and prose poems. Students will critique the work of their classmates and analyze that of published authors. Special emphasis will be given to studying the forms and strategies of poetry, critically responding to others' work and generating and revising one's own work. Prerequisite: Instructor permission required

#### **ENG-246** Fiction Writing Workshop

3 credits

In this workshop students will write literary fiction and study contemporary novels and short narratives. Students will critique the work of their classmates and analyze that of published authors. Special emphasis will be given to studying the forms and strategies of literary fiction, critically responding to others' work, and generating and revising one's own work. Prerequisite: Instructor permission required.

## **ENG-247** Creative Nonfiction Writing Workshop

3 credits

In this workshop students will both study examples of and write various kinds of creative nonfiction, such as memoir, travel writing, nature writing, cultural criticism, and literary journalism. Students will read the work of their classmates as well as that of published authors. Special emphasis will be given to understanding the forms and strategies of creative nonfiction, critically responding to others' work, and generating and revising one's own work. Prerequisite: Instructor permission required.

#### **ENG-294** Independent Study

1 - 3 credits

A special research project on a selected topic. Independent studies cannot substitute for specific course requirements in the major or minor. See independent study guidelines. Prerequisites: FYS-101 & Instructor permission required

#### THEORY AND METHODS COURSE

#### ENG-280 Theory and Methods of the Study of Literature

3 credits

By introducing major movements and theories informing scholarly studies in literature, this course helps prepare serious students of literature for advanced study and research in the field. Students explore and apply major twentieth-century literary theories, thereby observing both how literature lends itself to different forms of interpretation and how the formal study of literature has changed over time. Students also write a substantial literary analysis grounded in literary-theoretical approaches. Topics of discussion may include new criticism, structuralism, psychoanalytic criticism, Marxism, deconstruction, post-structuralism, gender studies, new formalism, race and ethnic studies, cultural studies, queer theory, new historicism, postcolonial theory, phenomenology, and eco criticism. FYS-101 and 200-level literature course (any version).

#### 300-level Literature Seminars:

- an intense inquiry into and substantial engagement with a body of literature or the work of a particular author(s)
- practice applying theoretical approaches to literary study
- emphasis on the benefits of close reading and sustained critical analysis of specific elements
- consideration of the rich value of literature, both as a form of human expression and as a type of cultural production
- familiarization with research processes and composing original scholarship

#### **ENG-307** Origins and Traditions of English Literature

3 credits

A survey of landmark poetry and prose from the Anglo-Saxon Era to the Enlightenment, with special emphasis on how the assumptions, concerns, and techniques of these texts came to be seen as the kernel of a coherent national literary tradition. Prerequisite: 200-level literature course (any version).

#### **ENG-308** Rival Playwrights: Marlowe, Shakespeare, Jonson

3 credits

This course will study the three most influential dramatists of the Elizabethan and Jacobean theater, each of whom responded complexly to the example of his predecessor. In addition to reading some of the plays and poems by each man that respond to, or elicit response from, one of the others, we will also consider the social, theatrical, and literary milieu which made such a convergence of talent possible. Prerequisite: 200-level literature course (any version).

#### **ENG-309** The Epic Tradition

3 credits

This course considers how the Iliad, Odyssey, and Aeneid modeled supreme literary achievement in Europe for more than two millennia, and how postclassical European writers wrestled with this daunting, but also inspiring, legacy of classical epic. Prerequisite: 200-level literature course (any version).

## **ENG-315** The Supernatural in British Literature

3 credits

Full Title: Ghostie and Ghoulies and Long-Leggedy Beasties: the Supernatural in British Literature. By examining the specters that have haunted the last two hundred years of British fiction, this course will explore the applicability of the supernatural as a vehicle for expressing transgressions against cultural and literary conventions. Canonical and non-canonical authors have imaginatively and effectively summoned the supernatural to animate tensions embedded in class structure, gender and family dynamics, imperial possessions, science and religion, realism and fantasy, and the permeability of language. Prerequisite: 200-level literature course (any version).

#### **ENG-316** The Brontës

3 credits

Emily, Charlotte, and Anne Brontë maintain a place among the most popular Victorian writers, and their lives have taken on a mystique of their own. This class will study their creative work within the contexts of nineteenth-century British culture, twentieth-century literary scholarship, and the phenomenon of persistent reinterpretations of their lives and environs. Prerequisite: 200-level literature course (any version).

#### **ENG-317** Nineteenth-century British Fiction

3 credits

In the nineteenth century, British fiction experienced a significant florescence. This course will acquaint students with major forms of nineteenth-century fiction including domestic realism, adventure-romance, fantasy, the gothic, and naturalism. We will study this literature in the context of nineteenth-century culture, particularly gender relations, perceptions of childhood, the tensions between individual desire and social norms, and the practices of literary production. Prerequisite: 200-level literature course (any version).

#### ENG-318 Prize Books

3 credits

This course will examine British books in recent decades that have figured prominently in major literary competitions, exploring the role these awards play in shaping literary tastes and publishing trends. Readings will include a number of short-listed and prize-winning books, book reviews, and commentaries on these celebrated contests. Throughout the semester, we will consider the place these books may assume in future assessments and studies of the most influential and significant books of our era. Prerequisite: 200-level literature course (any version).

#### **ENG-319** Nineteenth-century Literature of the British Isles

3 credits

This survey will concentrate primarily on fiction and poetry from the beginnings of Romanticism to fin de siècle decadence and naturalism. Attention will be given to literary texts' power to reflect and shape British culture in the nineteenth century, a period which many observers, including the American Mark Twain, believed experienced more change than any previous century. We will also explore the impact shifting literary tastes and critical approaches have played in texts' and authors' reception and popularity. Prerequisite: 200-level literature course (any version).

#### **ENG-320** Twentieth-century Literature of the British Isles

3 credits

A survey of prominent texts of the twenty-first century. Authors studied may include Yeats, Joyce, Woolf, Lawrence, Beckett, Heaney, Muriel Spark, Ian McEwan, and Ali Smith. Prerequisite: 200-level literature course (any version).

## ENG-322 V. S. Naipaul and Salman Rushdie

3 credits

An intensive study of the works of two major authors in postcolonial studies. Originally from the former British colonies and celebrated as Britain's finest contemporary authors, Naipaul and Rushdie are paradoxically housed and unhoused men. Speaking as decentered men, these authors explore and critique the legacies of colonialism and the birth pangs of postcolonial nationhood with force, humor, play, and melancholia, and along the way celebrate cultural confusion, fragmentation, hybridity, the cosmopolitan, and the reclaiming of self. Prerequisite: 200-level literature course (any version).

#### **ENG-323** Postcolonial Studies

3 credits

An intensive foundational study of colonial and postcolonial African, Arab, Persian, South Asian, and Caribbean literatures from 1800s to present, with focus on anti-colonial movements and the idealism of nationhood, euphoria of independence, and the chaotic reality of failed or emergent nation-states. Students will study the conflicted and contradictory roles played by the architects and visionaries of new postcolonial nations, the construction and deconstruction of the colonized man and of ethnic identities, and the repercussions of neocolonialism. Prerequisite: 200-level literature course (any version)

#### **ENG-324** Narratives Against Oppression

3 credits

This course focuses on the social justice and human rights activism aspect of postcolonial studies. Students will examine how authors from around the world use literature to comment upon, protest, or record various forms of oppression. Such literature is written in order to inspire people to see and know the world in which they live, and to that end, the course will include contemporary politics and world affairs. Topics may include the so-called War on Terror, civil rights movements, immigration rights, environmental activism, worker rights; globalization, and neoliberalism, and the fight against poverty. Prerequisite: 200-level literature course (any version).

#### **ENG-325** Constructing World Literatures

3 credits

A study of nonwestern authors from Asia, Africa, and the Middle East as their works intersect, counter, or complement American and British academic and popular representations of non-White cultures and histories. Topics studied may include Arab and Persian literary genres, anti-colonial and anti-imperial movement, and American and British immigrant and transnational diasporic narratives. Prerequisite: 200-level literature course (any version).

#### **ENG-329** Inventing America

3 credits

This course explores the making of "America" (focusing primarily on the United States) through literature, from the age of discovery through the post-Revolutionary period. Our primary purpose is to explore the means by which settlement and national identity were invented through language. Our texts feature a range of "literature," including transcribed Native American oral stories, colonial promotional tracts, sermons, speeches, captivity narratives, political pamphlets, personal letters, and slave narratives. The class will explore personal and cultural issues that concerned early Americans and discuss how texts both define and complicate some of the terms associated with the literature of this period, including "colonist," "Puritan," "Enlightenment," "liberty," and even "America" itself. Prerequisite: 200-level literature course (any version).

#### **ENG-330** African American Literature

3 credits

This course is a survey of the periods and movements of African American literature. We study prose, poetry, and drama by various authors. Along the way, we seek to understand how African Americans have responded through literature to the oppressions of white America - slavery, segregation, violent and institutional racism - as well as how authors forge identity and create community through writing. We examine how these authors respond to their own literary tradition, how they shape form, style and genre in response to their historical context, and how they use writing as resistance, subversion, self-realization and celebration. Prerequisite: 200-level literature course (any version).

#### **ENG-331** Gardens of American Literature

3 credits

Vita Sackville-West once said, "The more one gardens, the more one learns." If this is the case, then a number of American authors must have been very wise individuals, since they were avid gardeners. In this course, we will consider the relationship between gardening, expression, and American literature. We will read a range of texts, including herbaria, records of natural phenomena, and "traditional" literature such as poetry and prose. We will also read scholarship devoted to literature and gardening. Authors may include Nathaniel Hawthorne, Susan Fenimore Cooper, Henry David Thoreau, Emily Dickinson, Celia Thaxter, and Alice Walker. Prerequisite: 200-level literature course (any version).

#### **ENG-332** Adrienne Rich

3 credits

An intensive study of the works of one of the major American poets of the last half of the twentieth-century and the first part of the twenty-first. The course will chart the progression of Rich's poetry as well as examine some of her works of nonfiction and critical theory, interrogating along the way some of Rich's key conceptualizations of nation, power, and women's sexuality. Prerequisite: 200-level literature course (any version).

#### **ENG-333** Hemingway & Faulkner

3 credits

This course pairs two literary giants of early twentieth-century American modernism: Ernest Hemingway and William Faulkner. Although they lived in the same period and were both enormously influential for later writers in the U.S. and beyond, Hemingway and Faulkner had strongly contrasting prose styles. Studying them together in this course allows readers to understand their common roots in the innovations of modernism and American culture as well as what made their respective innovations radically distinct. Prerequisite: 200-level literature course (any version).

#### **ENG-334** Ecopoetics

3 credits

This seminar will ask students to consider poets' experimentation with form in response to their understanding and experience of the natural world. How do poets express ecological ideas in poetry. Poets we consider may include Emily Dickinson, Robert Frost, William Carlos Williams, Wallace Stevens, Robinson Jeffers, Elizabeth Bishop, Richard Wilbur, Sylvia Plath, Gary Snyder, Seamus Heaney, A.R. Ammons, and Mary Oliver. Prerequisite: 200-level literature course (any version).)

#### **ENG-335** The American Renaissance

3 credits

This course explores the literary movement that scholars have designated as crucial to the development of a truly "American" literature, focusing roughly on the years 1836 to 1865. In addition to studying canonical authors, students will explore those writers who worked, in the words of one critic, "beneath" the American renaissance, focusing on issues of concern to women, Native Americans, and African Americans. Authors will include Emerson, Frederick Douglass, Margaret Fuller, Hawthorne, Melville, Thoreau, Whitman, and Lydia Maria Child. Prerequisite: 200-level literature course (any version).

#### **ENG-338** Postmodern Literature

3 credits

This course introduces students to major trends in postmodern fiction, including metafiction, deconstruction, carnival and play, pastiche and intertextuality, post-structuralism, fragmentation, and phenomenology, and uses postmodern philosophies to understand, among other topics, counter-cultural movements such as the cyber and the pop phenomena. Prerequisite: 200-level literature course (any version).

# 300-level Creative Writing Courses

- an intense inquiry into and substantial engagement with a body of literature or the work of particular authors with emphasis on the crafting and the techniques of creative writing
- emphasis on the benefits of close reading and sustained critical analysis of specific elements of fiction, poetry, or nonfiction
- consideration of the rich value of literature, both as a form of human expression and as a type of cultural production
- the practice of the crafting of literary works within the context of critical cultural production through reading, drafting, revising, and workshopping

## **ENG-345** Advanced Poetry Writing Workshop

3 credits

This is a writing-intensive course, intended primarily for students who have already taken a 200-level writing workshop. Students are expected to produce a portfolio of original poetry and to engage critically and thoughtfully with their own and other writers' poems. Prerequisite: Instructor permission required.

#### **ENG-346** Advanced Fiction Writing Workshop

3 credits

This is a writing-intensive course, intended primarily for students who have already taken a 200-level writing workshop. Students are expected to produce a portfolio of original literary fiction and to thoughtfully and critically engage with their own and other writers' fiction. Prerequisite: Instructor permission required.

## **ENG-347** Advanced Creative Nonfiction Writing Workshop

3 credits

This is a writing-intensive course, intended primarily for students who have already taken a 200-level writing workshop. Students are expected to produce a portfolio of original work and to thoughtfully and critically engage with their own and other writers' fiction. Prerequisite: Instructor permission required.

# **Capstone Seminars**

#### **ENG-496** Creative Writing Capstone Seminar

3 credits

A cross-genre course for Creative Writing majors in which students will propose and work on independent projects. Creative writers will approach writing and their works as professionals--i.e., thinking long-term beyond the classroom and considering marketing their work. In addition to writing intensively, students will help design the reading list, contextualize their work and writing styles within a literary tradition and genre, and create a community of writers. Prerequisite: Instructor permission required

#### **ENG-498** Senior Thesis Seminar in Literature

3 credits

A capstone course for senior literature majors designed to help students move toward post-college study. Students will propose, research, write, and revise a senior thesis for formal presentation. In addition, students will research and compose an individualized reading list based on their interests and post-graduate plans. Lists may focus on American, British, or world literature, graduate record exam preparation, or literature ancillary to secondary education teaching. Prerequisite: Instructor permission required

#### **OTHER ENGLISH COURSES**

#### **ENG-100** College Writing

3 credits

A course in the essential elements of critical thinking and rhetorical strategies necessary for effective college writing. The course emphasizes writing as process and focuses extensively on revision. Prerequisite: Placement

#### **ENG-446** Linguistics for Language Teachers

3 credits

A study of the central concepts of linguistic theory. Includes the theoretical areas of pragmatics, semantics, syntax, morphology, and phonology; and the applied areas of language variation, first language acquisition, second language acquisition, and written language. Students will acquire the International Phonetic Alphabet (IPA) as an essential tool for disciplined examination of linguistic phenomena. Issues of socio-linguistics will be addressed as students wrestle with the relationship between language, thought, and culture, and the nature of the cognitive and brain systems that relate to language learning, language teaching and language use. Prerequisite: Junior or senior standing. (Cross-listed as MFL-446 and EDU-446)

#### **ENG-490** Literary Research Practicum

1 credit

This course offers serious students of literature the opportunity to gain hands-on experience performing literary research and working with archived materials. Students will be introduced to some of the principles of literary research and, under the guidance of the professor, conduct research using primary materials. Prerequisite: Instructor permission required

#### ENG-494 Independent Study

1-3 credits

A sustained and self-directed study of a particular topic under the guidance of a professor in the department. Independent studies cannot substitute for specific course requirements for the major or minor. Prerequisite: Instructor permission required

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### **ENG-497** Internship

1 - 3 credits

Individually arranged internship designed to provide practical editorial and writing experience. An extended analysis of the experience is required and periodic reports may be assigned. See independent study guidelines. Prerequisite: Instructor permission required

# **Environmental Studies (ENV)**

#### ENV-160 Environmental Science I

3 credits

This interdisciplinary course introduces physical principles as they apply to understanding environmental problems and issues. Topics include: human dependence on natural resources; energy; climate, nutrient cycles and soils; chemistry of the atmosphere and air pollution; chemistry of water pollution; solid and hazardous wastes; and the power, limitations, and roles of science and technology in society. Corequisite: ENV-160L

## **ENV-160L** Environmental Science I Laboratory

1 credit

This is the laboratory course for ENV-160. Corequisite: ENV-160

#### ENV-200 Nature and Culture: Introduction to Environmental Studies

3 credits

An investigation of the relationships among nature, self, and community, with special emphasis given to the interdisciplinary nature of environmental studies. The course is writing-intensive and pursues analysis of environmental issues and concepts. Students interested in the Environmental Studies major should complete this course during their freshman or sophomore years. Prerequisite: FYS-101

# **ENV-260** Environmental Science II

3 credits

This course explores biological and ecological principles as a means of understanding the behavior of complex environmental systems, including biotic communities, and ecosystems, such as forests, coral reefs, and agricultural ecosystems. We investigate human population dynamics and human impacts on these systems and consider issues in areas such as climatology, biodiversity, conservation biology, sustainable agriculture, toxicology, and risk assessment using various models, problem-solving approaches, and interdisciplinary perspectives. Corequisite: ENV-260L Prerequisite: ENV-160

#### **ENV-260L** Environmental Science II Laboratory

1 credit

This is the laboratory course for ENV-260. Corequisite: ENV-260 Prerequisite: ENV-160

# ENV-294 Independent Study

1 - 3 credits

A special research project on a selected topic. Independent studies cannot substitute for specific course requirements in the major or minor. See independent study guidelines. Prerequisite: Instructor permission required

#### **ENV-324** Environmental Studies Overseas Preparation

1 credit

This course serves to prepare students for winter study abroad and provides an introduction to the cultural and natural history, ecology, and specific environmental concerns of the winter term trip destination. Prerequisite: Instructor permission required

# ENV-325 Natural History of Costa Rica

3 credits

Recommended: previous or concurrent Spanish study. This course introduces students to the geography, ecology, and natural history of selected Costa Rican ecosystems, with an emphasis on identifying, describing, and interpreting natural phenomena such as the behavior of birds and spatial and temporal changes in plant and animal communities. Readings will include selections from such writers as Janzen, Kricher, and Kingsolver. Students will keep extensive journals of their natural history observations and interpretations, and will produce their own creative nonfiction based on their journals. Note: Completion of this course of study will satisfy the following elective categories in the following majors: 1. Environmental Studies major, Conservation Biology focus: one lab course in Systematics or one lab course in Ecology (4 credits) 2. Environmental Studies major, Global Studies focus: The elective category of "winter session classes, winter College of Idaho overseas study trips, or immersion study abroad" (3 credits) 3. Biology major: "Elective upper-division courses" (3 credits). Corequisite: ENV-326

## **ENV-326** Environmental Sustainability in the Tropics

3 credits

In this course, students explore the difficulties and rewards of pursuing an environmentally sustainable culture, while focusing especially on two of Costa Rica's most pressing challenges: tourism and agriculture. Students will both be ecotourists by engaging in some of the typical tourist activities (e.g., zip-lining, rafting, canopy walks) and analyze the effects of their tourist activities. They will also explore the complexities of an economy and national identity based on ecotourism. In addition, students will observe and investigate the complexities of agriculture by studying both the implications of unchecked grazing and industrial agriculture, and the movement toward sustainable practices such as organic and polyculture farming. Students will complete a research project based on their studies.

Prerequisite: Instructor permission required

# **ENV-327** Natural History of Belize

4 credits

This course explores the natural habitats as well as the past and present cultures that make Belize unique. Through an intensive two week expeditionary-oriented approach, students will study tropical marine biology, rainforest ecology, geography, ecotourism, and Mayan and Garifuna culture. Incorporating sea kayaking, snorkeling, river running, and backcountry travel, students will be immersed in the rich biodiversity of the region and encounter firsthand the threats to tropical ecosystems. This course is open to students in all majors who have completed one year of Natural Science courses and one year of Social Science courses. Students selected based upon a competitive application process.

Prerequisite: Junior or Senior standing and Instructor permission required

# ENV-350 Introduction to Geographic Information Systems (GIS) 2 credits

A Geographic Information System (GIS) is a computer-based data processing tool used to manage and analyze spatial information. This course introduces students to the theory and techniques of GIS including spatial data acquisition and input, data management, data analysis, and map output. Students will gain hands-on experience with Geographic Information System software (ArcGIS) through laboratory activities. This course is especially useful for students pursuing majors in Environmental Studies, Biology, or Political Economy. Two hours lecture and four hours laboratory weekly. Corequisite: ENV-350L

# ENV-350L Introduction to Geographic Information Systems (GIS) Lab

1 credit

This is the laboratory course for ENV-350. Corequisite: ENV-350

2013-2014

# ENV-399T.1 Slow Food in Italy

1 credit

This course, to be offered for 10 to 12 days over an extended spring break, will take students to Italy for indepth, hands-on study of the Slow Food Movement. The trip will entail visits to universities, farmer's fields, and agricultural centers. There is an application process for admission to the course. The class will meet several times before the study trip itself, and students will have assigned reading and writing assignments in conjunction with the course. Prerequisite: ENV-200

### ENV-402 Senior Capstone

3 credits

An integration and synthesis of different disciplinary perspectives as they relate to a specific local or regional environmental issue. Students will bring to the seminar their expertise from their disciplinary foci, pursue independent research, and collaborate on a formal written project. Prerequisite: Instructor permission required

## ENV-494 Independent Study

1 - 3 credits

A guided research project (library, field, or both) culminating in a research paper written according to program guidelines. May also result in a website, poster, audiovisual presentation or other public report. See independent study guidelines. Prerequisite: Instructor permission required

## ENV-497 Environmental Internship

1 - 3 credits

Supervised work in an environmental field in an approved firm, agency or office. A written summary or other product and an oral presentation are presented at the conclusion of the internship. See internship guidelines. Prerequisite: Instructor permission required

# **English as a Second Language (ESL)**

## ESL-101 English As a Second Language I

3 credits

A course sequence for nonnative speakers to develop further proficiency in speaking, understanding, reading, and writing English. Includes phonetics, idioms, lexical expansion, grammar review, and aspects of contemporary culture. ESL-101 is taught concurrently with a composition course in the English Department.

## ESL-102 English As a Second Language II

3 credits

A course sequence for nonnative speakers to develop further proficiency in speaking, understanding, reading, and writing English. Includes phonetics, idioms, lexical expansion, grammar review, and aspects of contemporary culture. ESL-102 is taught concurrently with a composition course in the English Department.

# French (FRE)

#### FRE-111 French Language & Culture I

4 credits

Semester-sequenced beginning course in speaking, understanding, reading and writing French, focused on cultural understanding and proficiency in communication.

#### FRE-111REV French Grammar & Phonetics Review

1 credit

A systematic review of the most challenging elements of first semester French using a different set of instructional materials and formats from those employed in FRE-111. This course provides students with an opportunity to preserve, reinforce, and enhance their mastery of newly acquired skills before beginning their second semester in the language. Prerequisite: FRE-111 or equivalent proficiency level demonstrated by placement test results

## FRE-112 French Language & Culture II

4 credits

Semester-sequenced beginning course in speaking, understanding, reading and writing French, focused on cultural understanding and proficiency in communication. Prerequisite: FRE-111 or equivalent proficiency level demonstrated by placement test results

# FRE-211 French Language & Culture III

3 credits

Using civilization, contemporary society and the cultural heritage for context, this course focuses on increasing fluency at the intermediate level while providing additional training in grammar. Prerequisite: FRE-112 or equivalent proficiency level demonstrated by placement test results

### FRE-212 French Language & Culture IV

3 credits

Using civilization, contemporary society and the cultural heritage for context, this course focuses on increasing fluency at the intermediate level while providing additional training in grammar. Prerequisite: FRE-211 or equivalent proficiency level demonstrated by placement test results

#### FRE-311 French Composition and Conversation I

3 credits

The first in a sequence of two semesters designed to foster improvement of functional skills with particular emphasis on writing, listening, and speaking. Development of techniques to explain, elaborate, support opinions, convince, and persuade in both writing and speaking. Prerequisites: FYS-101 and FRE-212

## FRE-312 French Composition and Conversation II

3 credits

The second in a sequence of two semesters designed to foster improvement of functional skills with particular emphasis on writing, listening, and speaking. Development of techniques to explain, elaborate, support opinions, convince, and persuade in both writing and speaking. Prerequisite: FRE-311

# **First-Year Seminar (FYS)**

## FYS-101 First-Year Seminar

3 credits

This course introduces each student to the rigors of academic writing through participation in the processes central to the endeavor; analytical reading, critical thinking, well-reasons writing. The seminars offer students the opportunity to become of the vibrant community of learners while focusing on a specific topic that poses challenging intellectual questions. Seminar topics vary each year and from seminar to seminar. All First-Year students entering the College with fewer than 28 credits must complete this course. Most students will complete the course during the first semester. FYS-101 serves only First-Year and qualifying transfer students and it is not available to other students.

# German (GER)

### GER-121 German Language & Culture I

4 credits

Semester-sequenced beginning course in speaking, understanding, reading and writing German, focused on cultural understanding and proficiency in communication.

#### GER-121REV German Grammar & Phonetics Review

1 credit

A systematic review of the most challenging elements of first semester German using a different set of instructional materials and formats from those employed in GER-121. This course provides students with an opportunity to preserve, reinforce, and enhance their mastery of newly acquired skills before beginning their second semester in the language. Prerequisite: GER-121 or equivalent proficiency level demonstrated by placement test results

#### GER-122 German Language & Culture II

4 credits

Semester-sequenced beginning course in speaking, understanding, reading and writing German, focused on cultural understanding and proficiency in communication. Prerequisite: GER-121 or equivalent proficiency level demonstrated by placement test results

# GER-223 German Language & Culture III

3 credits

Using civilization, contemporary society and the cultural heritage for context, this course focuses on increasing fluency at the intermediate level while providing additional training in grammar. Prerequisite: GER-122 or equivalent proficiency level demonstrated by placement test results

#### **GER-224** German Language & Culture IV

3 credits

Using civilization, contemporary society and the cultural heritage for context, this course focuses on increasing fluency at the intermediate level while providing additional training in grammar. Prerequisite: GER-223 or equivalent proficiency level demonstrated by placement test results

#### **GER-321** German Composition and Conversation I

3 credits

The first in a sequence of two semesters designed to increase lexicon, to refine accuracy of linguistic forms, and to develop competency in language functions: to explain, elaborate, support opinions, convince, and persuade. The course integrates cultural studies using all skills (listening, speaking, reading, writing), with emphasis on academic writing. Prerequisites: FYS-101 and GER-224

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# GER-322 German Composition and Conversation II

3 credits

The second in a sequence of two semesters designed to increase lexicon, to refine accuracy of linguistic forms, and to develop competency in language functions: to explain, elaborate, support opinions, convince, and persuade. The course integrates cultural studies using all skills (listening, speaking, reading, writing), with emphasis on academic speaking. Prerequisite: GER-321

# Geography (GOG)

# GOG-150 Physical Geography

3 credits

This course will examine major natural systems within our physical environment: climate, vegetation, soils, hydrology, and landforms. Emphasis will be given to analysis of the processes and environmental interactions that shape these systems. Students will develop skills in the collection of both historical and primary data; the utilization of geographic models to explain processes; the complexity and application of maps and mapmaking techniques; examining GIS output as an analytical tool for solving location problems in different scientific fields.

# Geology (GOL)

# GOL-101 Physical Geology

3 credits

Physical geology is the study of the materials the earth is made of and the processes that occur both on and beneath the surface. The course heightens awareness of how the earth continually changes, the rates of geologic change, and the finite character of the earth's resources. The course is designed to help students to develop their own views of how human activity impacts geologic processes, and how geologic processes affect human activity.

Corequisite: GOL-101L

#### GOL-101L Physical Geology Laboratory

1 credit

This is the laboratory course for GOL-101.

Corequisite: GOL-101

# **History (HIS)**

#### HIS-110 Western Civilization to 1000

3 credits

An investigation of the history of Western civilization exploring selected topics related to human freedom and the liberal arts educational tradition.

#### HIS-111 Western Civilization to 1800

3 credits

An investigation of the history of Western civilization exploring selected topics related to human freedom and the liberal arts educational tradition.

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#### HIS-112 World Civilizations to 1800

3 credits

An investigation of the comparative history of selected World historical civilizations focusing on topics related to human freedom and the liberal arts educational tradition.

#### HIS-200 Introduction to the History of the United States

3 credits

An introduction of the basic themes, issues and personalities of American history from precolonial times to the present.

#### HIS-202 History and the Movies

1 credit

Film makers and professional historians both construct narratives about the past. They do so with different purposes and different standards of evidence. This course will examine the portrayal of history in film and contrast cinematic representation of history with printed sources. The course will examine similarities and differences in the criteria for the critical evaluation of historical films and the historian's accounts of the past.

#### HIS-210 History of Modern East Asia

3 credits

An introduction of the basic themes, issues and personalities of Asian history from 1800 to the present.

# HIS-220 History of Modern Europe

3 credits

An introduction of the basic themes, issues and personalities of European history from the era of the French Revolution until the present.

#### HIS-230 History of Modern Latin America

3 credits

An introduction of the basic themes, issues and personalities of Latin American history from 1800 to the present.

#### HIS-242 The History of Christianity

3 credits

A survey of the history of Christianity from its beginnings to the present.

# HIS-280 Historical Research: Historiography & Methods

3 credits

Required of sophomores majoring in history. An introduction to select topics in the study and writing of history, including fundamentals of social scientific inquiry, historical research methods and sources, and historiography and the evaluation of evidence.

#### HIS-294 Independent Study

1 - 3 credits

Reading or research in history as approved by the instructor. See independent study guidelines. Prerequisite: Instructor permission required

#### HIS-300 The United States Since 1945

3 credits

An analysis of the social, political, economic, and cultural history of the United States during the postwar boom of the 1950s, the turbulent civil rights and student movements of the 1960s, and the conservative reaction of the 1980s.

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# HIS-301 History of American Ideas

3 credits

An analysis of movements of continuing influence in American social and political thought from the colonial period to the 20th century. Prerequisite: Instructor permission required

#### HIS-302 History of U.S. Foreign Policy

3 credits

A study of American foreign policy from 1776 until the present.

# HIS-303 The Terror: Radicalism, Language and Violence in the French Revolution, 1789-1795

3 credits

A study of rhetoric and reactionary politics in France during the Revolution. The course will focus on the conditions and culture that led to the transformative instances of revolutionary violence that have come to define the French Revolution.

#### HIS-304 The American Westward Movement

3 credits

An introduction to the political, diplomatic, social, economic and cultural events and consequences that occurred between 1607 and the present as Americans moved west.

#### HIS-306 The American South Since 1865

3 credits

A study of the American South from the defeat of the Confederacy in 1865 until the election of a Southern president in 1976. The course will also examine the history of African-Americans in the South from emancipation until the civil rights movements of the 1960s.

#### HIS-308 The War in Vietnam and America in the 1960s

3 credits

A study of the diplomacy and conduct of America's military involvement in Southeast Asia, 1956-1975. The course will also include a study of the domestic turbulence caused by that involvement, specifically focusing on the antiwar movement.

### HIS-309 The American Civil War

3 credits

An introduction to the causes, conduct and consequences of the rebellion of the South, 1861 to 1865.

#### HIS-311 To Kill a King: The English Civil War 1638-1659

3 credits

An examination of the English political crisis leading from the popish plot and constitutional breakdown to the beheading of Charles I and the rise of the Commonwealth and Protectorate under Oliver Cromwell.

#### HIS-314 Tudor & Stuart England

3 credits

This course will explore the various political, religious, and cultural changes which England experienced under the reign of the Tudor and Stuart monarchs. Emphases will include domestic and international political conflicts, England's involvement in the European Reformation during the sixteenth century, and the age of rebellion and revolution during the seventeenth century. (Research Intensive)

#### HIS-320 Ancient Latin Language and Literature I

3 credits

An introduction to the basics of Latin grammar and syntax with emphasis on translating classical Latin literature.

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#### HIS-321 Ancient Latin Language and Literature II

3 credits

A study of the basics of Latin grammar, syntax, and vocabulary. Students will translate passages from ancient Latin authors as well as read several Latin literary works in translation. Such selections may include Ovid, Vergil, Cicero, and Tacitus. Consideration will also be given to Latin history, art history, and society. Prerequisite: HIS-320

# HIS-322 Latin Readings

1 credit

Reading and translation of Latin texts selected to meet student needs and interests. May be repeated for credit. Prerequisite: HIS-320

### HIS-325 Ancient Greek Language and Literature I

3 credits

A study of basic Classical and Hellenistic (Koine) Greek grammar and syntax, with primary involvement in the Greek New Testament. (Cross-listed as REL-325)

#### HIS-326 Ancient Greek Language and Literature II

3 credits

A continuation of HIS-325 or REL-325 with a focus on the translation of selected Greek texts and the use of textual criticism. (Cross-listed as REL-326) Prerequisite: HIS-325 or REL-325

# HIS-327 Greek Readings

1 credit

Readings and translation of Greek texts selected to meet student needs and interests. This course is designed to maintain and improve student proficiency in Greek. May be repeated for a total of 4 credits. (Cross-listed as REL-327) Prerequisite: HIS-325 or REL-325

#### HIS-328 Mythology: Classical History and Archaeology

3 credits

An analysis of ancient Greek and Roman mythology in its historical, archaeological, literary, religious and cultural context. Primary readings include the Homer, selected Greek tragedies, and the Aeneid. (Research Intensive)

#### HIS-331 Ancient Greece

3 credits

A study of the political, economic and cultural development of the Greek world with readings from Greek authors in translation.

#### HIS-332 Ancient Rome

3 credits

A study of the history of Rome through the Republic and the Empire.

## HIS-334 19th Century Europe: The Industrial Nation and its Discontents

3 credits

An examination of European history in the years between 1815 and 1914. Special attention is given to politics and modern thought in France, Germany and Italy as nations struggled to achieve both industrial growth and domestic stability. (Research Intensive)

#### HIS-337 Modern Russia & the USSR

3 credits

An introduction to Russian political and social history from 1815 to the present.

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#### HIS-338 Modern India

3 credits

An introduction to the history and culture of the Indian subcontinent from 16th century Moghul domination to the modern experiences of the world's largest democracy. Special attention will be given to the impact and legacy of British rule and the response of an ancient eastern cultural and social system to the stresses of modernization.

#### HIS-339 National Socialism and the Final Solution

3 credits

An investigation of the political and racial theories of the Nazi Party, which led to the creation of the extermination camps in Europe, 1939 to 1945.

# HIS-340 Pre-Modern Chinese History

3 credits

This course will examine the political, economic, and social history of the Chinese empire from its founding until the Ming dynasty. (Research Intensive)

#### HIS-343 Religion and the State in Late Imperial China

3 credits

This course explores the complex relationship between the Chinese state and Chinese religion during the Qing dynasty (1644-1911). Over the course of the semester, we will examine the formation and operation of the state cult; the history of institutionalized traditions such as Buddhism and Daoism; the special problem of so-called "popular" religion; and the emergence of sectarian movements such as the Eight Trigram, Taiping, and Boxer rebellions. No prior coursework on China is required, although prior coursework in history or religion is strongly recommended. (Research Intensive)

#### HIS-344 Medieval Europe

3 credits

A study of the Medieval world focusing on political, religious and economic change from the waning years of the Roman Empire until the end of the 100 Years War in 1453.

#### HIS-345 Modern China

3 credits

An introduction to the history and cultures of China from the White Lotus Rebellion of 1796 to disintegration of Maoist-style communism in the 1980s. Emphasis will focus on the challenges of Western imperialism and ideas and the response of an ancient social and cultural system to the pressures of modernization. (Research Intensive)

#### HIS-346 Reformation of the 16th Century

3 credits

An examination of the tumultuous changes that rocked Europe between 1517 and 1648, focusing on the interactions between theological, economic, political and personal factors that split the Christian church and changed the Western world.

#### HIS-347 18th Century Europe: The Fall of the Old Regime

3 credits

An examination of European history in the years between 1688 and 1815. Special attention is given to politics, ideology and social change in France, the Germanic principalities, and the Netherlands as they evolved the military and governmental structures of the modern nation-state. (Research Intensive)

## HIS-348 20th Century Europe: The Trials of Modernity

3 credits

An examination of European history in the years between 1914 and 2000. Special attention is given to the successes and failures of European experiments with democracy, the formation of corporatist means of governing, and the postwar movement toward European unity, especially emphasizing developments in France, Germany and Italy. (Research Intensive)

#### HIS-349 Modern European Intellectual History

3 credits

A survey of European intellectual history from the rise of German idealistic philosophy in the early 19th century, through scientific and social scientific developments, to the linguistic turn of the later 20th century. (Research Intensive)

# HIS-350 The British Empire 1756-1960

3 credits

An examination of the rise and fall of the British Empire from the founding of white settlement colonies in the eighteenth century and the rise of tropical imperialism in the nineteenth to the process of decolonization in the twentieth century. Emphasis will fall on the culture of empire and its corrosive effects. (Research Intensive)

#### **HIS-352 England to 1688**

3 credits

A study of the development of English political, social, religious and cultural institutions from Stonehenge to the Glorious Revolution of 1688. (Research Intensive)

#### HIS-353 Modern Britain

3 credits

A study of British political, social and cultural institutions since 1688. Particular attention is given to the growth of nationalism, empire, democracy, and the welfare state as the United Kingdom developed into a modern nation. (Research Intensive)

#### HIS-354 History of Southeast Asia

3 credits

Southeast Asia is one of the world's most culturally diverse regions, home to Buddhist, Muslim, Confucian, and Christian civilizations. It boasts ancient monuments of surpassing grandeur and complexity, and today it boasts some of the world's fastest-growing economies. This course offers an introduction to Southeast Asian history starting from the earliest civilizations, continuing through the colonial conquests, and ending with the various struggles for independence. No prior knowledge of Southeast Asia is required.

#### HIS-355 Women in Modern East Asian History

3 credits

The objective of this course is to introduce the histories of modern China and Japan as they were experienced by a handful of women in each of those cultures. Readings for the course will consist largely of autobiographical materials that were written or spoken by Chinese and Japanese women, although secondary sources will also be introduced periodically.

#### HIS-357 Popular Culture in Modern Chinese History

3 credits

This course examines different aspects of popular culture in modern Chinese history, including food, ritual, architecture, entertainment, social organization, and so forth. No prior knowledge of China is assumed.

## HIS-358 People's Republic of China

3 credits

This course will examine the rise of the Chinese Communist Party and the history of the People's Republic of China. Topics will include the communist revolution, the Great Leap Forward, the Cultural Revolution, and the 1989 democracy movement. No prior knowledge of China is assumed or required. (Research Intensive)

#### HIS-359 Pre-Modern Japan

3 credits

This course will explore the history of Japan from its beginnings to the Tokugawa unification in the seventeenth century. No prior knowledge of Japan is assumed or required. (Research Intensive)

### HIS-360 Orientalism and the Making of the Modern World

3 credits

The contemporary world of independent nation states variously categorized into "developed" and "developing," "first world" and "third world," "western" and "non-western," is a critical artifact of the recent age of empires. Drawing on Edward Said's theories about the construction of colonial knowledge, as well as the patterns, economics, and social formations of European and Asian empires, this course will examine the modern world in relation to the recent imperial past and subsequent developments in the post-colonial era.

# HIS-363 The Rise of Christianity:

# **Classical History and Archeology**

3 credits

An analysis of the origins of Christianity within the Roman Empire. Special attention will be given to theological development and church-state relations between the second and fourth centuries.

# HIS-364 The Life of Jesus: History and Archaeology

3 credits

An analysis of the Gospels of the New Testament in their historical, archaeological, literary and cultural context. (Research Intensive)

#### HIS-368 Jewish History

3 credits

This course will serve as an introduction to the history of the Jewish people from the First Revolt against Rome in 66 A.D. until the reestablishment of the State of Israel. Students will also study the theological, literary and legal texts of the Diaspora (the Jews in Exile, 132 to 1948). Prerequisite: Instructor permission required

#### HIS-377 Women in the Americas

3 credits

A comparative history of women's experiences with emphasis on expressions of feminist consciousness and the evolution of gender ideologies in Latin America and the United States from the eighteenth to the twentieth century. Topics will include struggles for political and economic rights, sexuality, constructions of femininity and masculinity, marriage, and reproduction.

#### HIS-378 Liberation Theology

3 credits

An examination of the Liberation Theology Movement from the 1960s to the present in Latin America. The course will examine the historical context of the movement and consider its impact on the Americas.

#### HIS-380 Colonial Latin America

3 credits

A study of Latin America from the conquistadors to independence movements. The course will examine social and ethnic groups, cultural practices, and institutions of colonial Latin America.

## HIS-381 Military and Society in Latin America

3 credits

An examination of the military since the colonial period with emphasis on the twentieth-century. The course will investigate international and domestic concerns including the impact of the Cold War and the confrontation of military governments confrontations with various sectors of society, including peasants, labor, and women.

#### HIS-382 Modern Mexico

3 credits

A study of Mexico from the war of independence to the present. Special attention is given to political and social struggles over land, resources, and identity, Mexico's relationship with the United States, the revolutionary period, and the institutionalization of the Revolution. (Research Intensive)

### HIS-384 Modern Japan

3 credits

This course studies modern Japan since the Tokugawa period. It will focus primarily on social, political, economic, and diplomatic events. Special attention will be given to Japan's cultural foundation, the Meiji reform, economic development, the rise of militarism and nationalism, World War II, the American Occupation, and postwar growth. (Research Intensive)

#### HIS-386 Pre-Columbian Mesoamerica

3 credits

Focusing on the cultural region that includes parts of present day Mexico, Guatemala, Belize, Honduras, and El Salvador, this course will examine major sedentary societies and empires of Mesoamerica. Through an examination of anthropological, archeological, and historical sources, the course will explore the growth, expansion, decline, and cultural legacies of the Olmec, Mayan, Zapotec, Teotihuacan, and Aztec civilizations.

#### HIS-387 Modern Cuba

3 credits

A study of Cuba from the colonial period to the present. Topics will include Cuba's emergence as the most important sugar economies of the nineteenth century, the slave-led revolutionary emancipation movements, Cuban nationalism and ideology as expressed by Jose Marti confrontations with the U.S., and the 1959 Revolution and its aftermath. (Research Intensive)

#### HIS-388 Comparative Slavery in the Americas

3 credits

A historiographical examination of slavery in the Americas from the sixteenth to the nineteenth century in the greater Caribbean, Brazil, and the United States. Topics will include economic structures of slavery, race and ideology, African diasporic communities, slave resistance, and emancipation.

#### HIS-389 Latin American-U.S. Relations

3 credits

An examination of the political and economic relationship between Latin America and the United States from the 1820s to the present. Particular attention will be paid to representations of Latin America in the U.S., popular and political ideologies that shaped U.S. policies, as well as Latin American nationalistic and revolutionary responses. (Research Intensive)

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### HIS-399T Special Topics in History

1 - 3 credits

Topics not offered in the regular curriculum. See courses listed below.

# HIS-399T.2 Tudor England

3 credits

This course will explore the various political, religious, and cultural changes which England experienced under the reign of the Tudor monarchs. Emphases will include domestic and international political conflicts, England's involvement in the European Reformation, and the rising importance of theater in English society during the sixteenth century.

#### HIS-399T.5 Modern Tibet

3 credits

The primary objective of this course is to provide an introduction to modern Tibetan history. While much of our attention will be focused on the political history of Tibet during the twentieth century, we will also spend a considerable amount of time examining the social and cultural dimensions of traditional Tibetan life. Over the course of the term, we will cover topics such as nomadic society, Tibetan religion, the Tibetan empire, the rule of Dalai Lamas, the Chinese administration of Tibet, and the Tibetan independence movement.

# HIS-399T.6 Mexico: The City as Place and History

2 credits

This two-credit class is a prerequisite for the four-credit summer off-campus course, HIS 399T.7 of the same name. It consists of classroom coursework intended to provide students with a deeper understanding of the history and culture of Mexico, with focus on urban history. Six credits of HIS 3XX may be applied to the following majors and minors: the History major and minor and/ or the Latin American Studies minor.

#### HIS-399T.7 Mexico: The City as Place and History

4 credits

This course considers the questions of contested place, cultural contacts and conflicts, as well as contemporary challenges posed by tourism and migration in select pre-Columbian, colonial, and modern cities of Mexico. From mid-May to mid-June, students will visit Mexico City, Teotihuacan, Oaxaca City, Monte Alban, and either San Cristobal de las Casas and Palenque or Merida and select Mayan cities in the Yucatan Peninsula. Application to the program is competitive. History majors and LAS minors will be given priority. Prerequisite: HIS-399T.7

#### HIS-401 Seminar in Historical Methods

3 credits

Prerequisites also include completion of two "Research Intensive" courses from two different regional distribution areas. A capstone for the history major focusing on advanced research and historiography. Students must have completed two research portfolios in two "Research Intensive" courses from two different regional distribution categories prior to enrolling. Primary emphasis will lie on preparing an advanced primary-source based research project. Prerequisites: HIS-280, senior standing and Instructor permission required

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### HIS-470 History Capstone

1 credit

A capstone for the history minor, students will expand and improve a paper previously written in a history course, providing new research in primary and recent, relevant secondary sources. The faculty member who oversaw the original paper will supervise the project. Prerequisite: Junior standing and Instructor permission required.

#### HIS-480 Senior Thesis: historiography

2 credits

Students will research a major area of historical study and write a substantial evaluative essay on its historiography. The department must approve the topic. Prerequisites: HIS-280, junior standing & Instructor permission required Prerequisites also include completion of two "Research Intensive" courses from two different regional distribution areas.

## HIS-481 Senior Honors Thesis: monograph

4 credits

Students will research, write and present a scholarly paper on a topic of their choosing. Prerequisite: HIS-480

#### HIS-494 Independent Study

1 - 3 credits

Reading or research in history as approved by the instructor. See independent study guidelines. See independent study guidelines. Prerequisite: Instructor permission required

# HIS-497 Internship

1 - 3 credits

Individually arranged work designed to provide practical experience. An extended analysis of the experience is required and periodic reports may be assigned. See internship guidelines. Prerequisite: Instructor permission required

#### HIS-499T Special Topics in History

1 - 3 credits

See courses listed below.

#### **HIS-499T.1** Research Seminar:

#### Anglican Foreign Missions and the British Empire

2 credits

This course will operate as an advanced-level research seminar. Students will work in primary sources, both printed and manuscript, to write and present short pieces of original research centering on the creation of religious and imperial ideologies of expansion, social transformation, race and rule in the British Empire, 1850-1920. Prerequisite: Instructor permission required

#### HIS-499T.2 Reading Seminar: Imperialism in Modern East Asia

2 credits

This course will operate as an advanced-level readings seminar. Students will engage in intensive readings of some of the more influential secondary literature on imperialism in China, Japan, and Korea during the nineteenth and twentieth centuries. Students will be required to read at least one monograph each week and provide written and oral presentations on the readings. Prerequisite: Instructor permission required

# HIS-499T.3 Reading Seminar: Society and Culture in Modern China

2 credits

This course will operate as an advanced-level readings seminar. Students will read some of the more influential secondary literature on the social and cultural history of modern China. Students will be required to read at least one monograph each week and provide written and oral presentations on the readings. Prerequisite: Instructor permission required

#### HIS-499T.4 Reading Seminar: Society and Culture in Modern Japan

2 credits

This course will operate as an advanced-level readings seminar. Students will read some of the more influential secondary literature on the social and cultural history of Japan from the Edo period through the early twentieth century. Students will be required to read at least one monograph each week and provide written and oral presentations on the readings. Prerequisite: Instructor permission required

#### HIS-499T.5 Reading Seminar: The Body in Chinese History

2 credits

This course will operate as an advanced-level readings seminar. Students will engage in intensive readings of some of the more influential secondary literature on gender, medicine, and the body in Chinese history. Students will be required to read at least one monograph each week and provide written and oral presentations on the readings. Prerequisite: Instructor permission required

# **Health Sciences (HSC)**

# **HSC-106** Readings in Health Science

1-3 credits

Individually assigned readings, followed by written reports or seminars covering classical, current and semi popular literature on topics in health science.

#### HSC-397 Internship

1-3 credits

Internships are designed to give students experience in their fields of interest. A written summary of the internship and an oral presentation are required at the conclusion of the internship.

Prerequisites: Junior or senior standing and instructor permission

#### **HSC-398** Readings and Conference

1-3 credits

Independent reading and weekly conference with a faculty supervisor. Appropriate for fields of special interest, but will not substitute for required courses.

Prerequisite: Instructor permission required

#### HSC-494 Independent Study

1-3 credits

Library research in health sciences. Critical review of literature pertaining to a problem or specialized topic in the health sciences culminating in a paper.

Prerequisite: Instructor permission required

# HSC-497 Internship

1-3 credits

Internships are designed to give students experience in their fields of interest. A written summary of the internship and an oral presentation are required at the conclusion of the internship.

Prerequisites: Junior or senior standing and instructor permission required

#### **HSC-499** Health Sciences Seminar

3 credits

An integration and synthesis of different disciplinary perspectives as they relate to specific regional, national, or world health issues. Students will read about, discuss, and analyze health care issues, and learn from people working in the health care industry. The seminar will be dependent on contributions and research done by each student. Topics will vary.

Prerequisite: Senior standing

# **Interdisciplinary Studies (IND)**

#### **IND-305.1** Winter Wilderness Experience

2 credits

The Winter Wilderness Experience (WWE), an off-campus program based in the Sawtooth Mountains of Stanley, Idaho, is an interdisciplinary and experiential program in the study of place. Primary instruction focuses on environmental literature, creative writing, wilderness studies (literary, historical, and philosophical), and outdoor skills (backcountry skiing, avalanche safety, and snow camping). Secondary emphases of WWE include winter ecology, public land policy, cultural geography, and leadership and group management skills. Students take a 2-credit preparatory course during the fall term before the 4-credit winter course. As determined by the instructors in consultation with each student, 3 of the 6 WWE credits can fulfill the ENG 299T requirement within the Literature in English major/minor, the ENG 220 requirement within the Creative Writing major/minor, or the 3-credit social science requirement within the Environmental Studies major/minor. In addition, 2 credits can go toward Leadership and 1 credit can go toward P.E. Student admission to WWE is determined by formal applications as well as personal interviews.

Prerequisite: Instructor permission required

#### IND-305.2 Winter Wilderness Experience

4 credits

The Winter Wilderness Experience (WWE), an off-campus program based in the Sawtooth Mountains of Stanley, Idaho, is an interdisciplinary and experiential program in the study of place. Primary instruction focuses on environmental literature, creative writing, wilderness studies (literary, historical, and philosophical), and outdoor skills (backcountry skiing, avalanche safety, and snow camping). Secondary emphases of WWE include winter ecology, public land policy, cultural geography, and leadership and group management skills. Students take a 2-credit preparatory course during the fall term before the 4-credit winter course. As determined by the instructors in consultation with each student, 3 of the 6 WWE credits can fulfill the ENG 299T requirement within the Literature in English major/minor, the ENG 220

requirement within the Creative Writing major/minor, or the 3-credit social science requirement within the Environmental Studies major/minor. In addition, 2 credits can go toward Leadership and 1 credit can go toward P.E. Student admission to WWE is determined by formal applications as well as personal interviews.

Prerequisites: IND-305.1 and instructor permission required.

#### IND-307.1 London: Art, History and Literature

3 credits

This course is a prerequisite for the winter session off-campus study course IND-307.2 of the same name. An interdisciplinary study of the art, history, and literature of eighteenth-, nineteenth-, and twentieth-century London as reflected in the literature, memoirs, and art of the day.IND-307.1 may be applied to the following majors and minors: the art major, the art history minor, the English minor or major, the history major or minor, and the British studies minor.

#### IND-307.2 London: Art, History, & Literature

4 credits

An interdisciplinary study of the art, history, and literature of eighteenth-, nineteenth-, and twentieth-century London as reflected in the literature, memoirs, and art of the day. Approximately three weeks of winter term will be spent in London. IND-307.2 may be applied to the following majors and minors: the art major, the art history minor, the English major or minor, the history major or minor, and the British studies minor. Students who wish to apply more than three credits from IND-307.1 and IND-307.2 towards their majors (or minors with the exception of British Studies) must speak to course instructors by the end of the first week of IND 307.1 for further information.

Prerequisite: Instructor permission required

#### IND-320.1 Scotland & the Lake District: The Humanities of Place

2 credits

This spring term course is a prerequisite for the summer off-campus study course IND-320.2 of the same name. It consists of classroom coursework intended to provide students with an introductory understanding of the history, geography, culture, literature, music, and art of northern England and Scotland. The Scotland and Lake District trip is an interdisciplinary study of place and culture through the lenses of music, literature, and art. The 3-week program in May will emphasize cultural, national, and geographical comparisons among three distinct regions of northern Britain: the Lake District of northwest England, the Lowlands of southern Scotland, and the Highlands and islands of northern Scotland. Generally, students may apply no more than three credits from IND-320.1 and IND-320.2 towards the following majors and minors: music minor, art major, art history minor, Literature in English minor, Literature in English major, or the British Studies minor. In the case of Literature in English, these three credits constitute the equivalent work load and credit as an ENG 200-level literature course.

#### IND-320.2 Scotland & the Lake District: The Humanities of Place

4 credits

The Scotland and Lake District trip is an interdisciplinary study of place and culture through the lenses of music, literature, and art. The 3-week program in May will emphasize cultural, national, and geographical comparisons among three distinct regions of northern Britain: the Lake District of northwest England, the Lowlands of southern Scotland, and the Highlands and islands of northern Scotland. Generally, students may apply no more than three credits from IND-320.1 and IND-320.2 towards these majors or minors: music minor, art major, art history minor, Literature in English minor, Literature in English major, or the British Studies minor. In the case of Literature in English, these three credits constitute the equivalent work load and credit as an ENG 200-level literature course.

Prerequisites: IND-320.1 and instructor permission required

#### IND-368 The Prison Experience

5 credits

An opportunity to learn firsthand about prisons and prison life as students read prison-related texts in sociology and literature and as they write in response to what they read and what they see at local correctional institutions. Authors may include Michael Santos, Mumia Abu-Jamal, Michael Foucault, and Assata Shakur as well as a number of social science texts.

Prerequisites: Instructor permission required

# IND-499 Business/Arts Interdisciplinary Seminar

1 credit

This interdisciplinary senior seminar will include visiting lectures from professionals in the arts and related businesses. Discussions will allow students to share common concerns and present senior projects. Prerequisites: Senior standing.

# Journalism (JOURN)

# JOURN-199T Special Topics in Interactive Journalism

1 credit

Topics vary.

#### JOURN-200 Principles and Practices of Journalism: Print

3 credits

Deals with print and the elements of journalistic writing including sections on ethics, history and an analysis of the role of the media in society.

#### JOURN-201 Principles and Practices of Journalism: Visual

3 credits

Focuses on Visual Journalism - broadcast and interactive. The uses of the Internet and challenges for journalists that it presents will be a fundamental focus of this class

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# JOURN-294 Independent Study

1-3 credits

A special research project on a selected topic. Prerequisite: Instructor permission required

JOURN-299T Special Topics in Interactive Journalism

1 credit

Topics vary.

### JOURN-300 Feature Writing

3 credits

Focuses on longer forms of nonfiction writing. The class reads historical selections that demonstrate the growth and importance of Journalism in our society. Students select an area of interest and focus on it throughout the term.

Prerequisites: JOURN-200 and JOURN-201

# JOURN-301 Advanced Editing and Reporting

3 credits

Explores the work of editors and journalists through focused readings and hands-on writing and editing assignments. Longer features and pieces of literary journalism are read and studied. Students study and analyze the work of major nonfiction writers and do hands-on editing of their own and their classmates work. Critical papers will look at the changes that journalism is undergoing because of the Internet, through Websites, Weblogs and online magazines.

# JOURN-399T Special Topics in Interactive Journalism

1 credit

Topics vary.

#### JOURN-401 Senior Project

3 credits

The Senior Project is the culmination of the minor. Students create collaborative projects that emulate the form and method of traditional journalistic work. Each project will include photography, graphics, text, and possibly video and audio. The projects are intended to explore local issues and will enable students to do original work - researching, interviewing, reporting, editing, designing and illustrating - for publication. In this way the seniors in the minor will experience the dynamic of working with a small group on deadline and have the opportunity to create a full-length publication. Some of the types of products that are proposed are online magazines with short and long features, photo galleries, video and audio interviews, multi-sectioned feature stories, and mini-documentaries in sound and/or video. Students will blog/vlog (video blog) their projects throughout the term. The class time will be devoted to workshopping the projects and discussing the course texts.

Prerequisites: JOURN-300 and JOURN-301

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### JOURN-494 Independent Study

1-3 credits

Research project on selected topics.

Prerequisites: Instructor permission required.

### JOURN-497 Internship

1-3 credits

Individually arranged internship designed to provide practical experience in journalism. Students will be placed with magazines, newspapers, radio and television stations, interactive companies, photographers or web designers.

Prerequisite: Instructor permission required

### JOURN-499T Special Topics in Interactive Journalism

1 credit

Topics vary.

# **Kinesiology (KIN)**

#### KIN-102 First Aid and CPR

1 credit

A study of first aid procedures designed by the American Red Cross. The course focuses on CPR and rescue breathing techniques as well as emergency care and prevention of injuries and illness. Healthy lifestyle and personal safety awareness will be included. Certification is required for credit.

#### KIN-151 Personal Fitness

1 credit

A course of study dealing with the development of a personalized fitness program in which both health and skill-related fitness components are included. Stress management, nutrition, exercise precautions and equipment are also emphasized. Students develop self-assessments and individualized fitness programs. Individual labs are required.

#### KIN-170 Team Sports Skills

2 credits

Instruction and practice in sport skills (basketball, soccer, speed ball, volleyball, football and softball) emphasizing fundamental, skill progression and practical applications of team concepts. Prerequisite: P.E. major

#### KIN-171 Lifetime/Leisure Activities

2 credits

Instruction and practice in lifetime/leisure activities (archery, badminton, pickle ball, golf and tennis) emphasizing fundamentals, skill progression and practical applications of the activities. Prerequisite: P.E. major

#### KIN-200 Foundations of Physical Education

3 credits

A course designed to acquaint the student with the concept of physical education as a profession and to orient the student to the College program. The course includes the history of physical education including philosophical, sociological, institutional and personal influences and application of education principles to physical education, recreation and athletics.

#### KIN-201 Introduction to Health

3 credits

An introductory survey of health with an emphasis on the school environment. Topics include communicable and non-communicable diseases, drugs, alcohol, human reproduction and school health assessments.

#### KIN-202 Sports Officiating

3 credits

A study of the rules, mechanics and philosophy of sports officiating.

## KIN-210 Coaching Methods

2 credits

An elective course for students seeking a minor in coaching, a major in either physical education or exercise science. Developing a knowledge base and application of principles of training, development of a coaching and training philosophy, writing and managing training logs, planning short and long term objectives, methods and style of coaching, how to train and the physiological effects of training. Evaluation of the processes involved in achieving performance objectives to enhance the appropriate physiological response to training/learning.

# KIN-244 Care and Prevention of Injury

3 credits

A study of the prevention, recognition and treatment of common athletic injuries, including emergency first aid procedures, taping and wrapping. Prerequisite: BIO-104 or BIO-303

#### KIN-294 Independent Study

1 - 3 credits

Special research projects on selected topics. See independent study guidelines. Prerequisite: Instructor permission required

#### KIN-300 Applied Sport Psychology

3 credits

A course designed to teach the basics of motivation to physical educators, coaches, sport participants and recreational professionals. The course will focus on individual differences as they apply to sport performance, emphasis on aggression, affiliation, motivation and personality traits of the sport participant.

#### KIN-304 Motor Learning

3 credits

A study focusing on motor development as it affects physical, psychological and neurological factors of acquiring and developing motor skills. This course also provides a theoretical and practical basis for developing effective teaching/coaching strategies.

#### KIN-312 Health Related Fitness and Exercise Prescription

3 credits

A course of study that will exam the rationale for testing, risk stratification and risk factors, patient screening, contraindications to testing, lead systems/prepping, conducting the exercise test (patient instructions, informed consent, flow of test), testing modalities/protocols, metabolic calculations, interpretation of GXT results, when to stop testing, nuclear testing, pharmacological testing, exercise echocardiography, medications, crash cart and emergency medications, exercise prescription (Basics, Environmental concerns, Phase I-IV, Special Populations (LV dysfunction, transplants, diabetes, COPD, PVD, pregnancy, and PCTA). Case studies and station examinations will be used for evaluation. Prerequisites: BIO-201, BIO-202, CHE-141, KIN-102 and MAT-111 or higher. MAT-125 or MAT-212 is preferred

## KIN-314 Research Methods in Kinesiology

3 credits

An analysis of and practice in measurement of physical activity as it relates to Physical Education and Exercise Science. The course focus is the development and implementation of the research/scientific method, to include but not limited to literature retrieval, process, components, formulate the research problem and methods, interpretation of information and the selection of an appropriate statistical package. Written work to include but not limited to papers, projects and poster presentations. Prerequisite: MAT-111 or higher. MAT-125 or higher is preferred

# KIN-317 Drug Use and Abuse

3 credits

Students will examine the nature and characteristics of stimulants, depressants (including alcohol), hallucinogens, narcotics, tobacco, and volatile chemicals. They will study patterns of use and abuse as well as coping methods of treatment. The class will identify economic, cultural and social problems related to use and abuse and evaluate misconceptions.

# KIN-318 Nutrition 3 credits

A course designed to examine nutrition with specific concentration on metabolism, activity and diseases. Vitamins, minerals and other important nutrients and their functions will be studied.

# KIN-319 Mechanical Analysis of Sport

3 credits

A study of the structure and movement patterns of the human body with emphasis on structural design and synergistic action of muscles. The course includes a review of the relationship of human movement to the physical laws of the environment. Prerequisites: BIO-104 or BIO-303 and MAT-111 or higher. MAT-125 or is higher preferred

#### KIN-324 Management of PE, Recreation and Athletics

2 credits

Underlying philosophy, principles, policies and procedures of administration as applied to health, physical education, recreation and athletics. The course includes leadership techniques, long-range planning, budgeting, purchasing, facilities planning and care, curriculum development, legal liability, public relations and evaluation.

### KIN-328 Elementary Curriculum Planning in Health & PE

2 credits

Development of a curriculum in health and physical education with emphasis at the K-8 grade levels, understanding lifespan development of K-8 focusing on developing content in fundamental skills, assessment, observation, test writing, planning of grade appropriate and developmentally appropriate skills. Students will apply NASPE's national standards in developing unit and lesson plans.

#### KIN-329 Secondary Curriculum Planning in PE

2 credits

Development of a curriculum in physical education with emphasis at the 8-12 grade levels that focusing on fitness, wellness sport and lifetime activities to healthy lifestyle. Emphasis on unit planning, lesson plans, assessment, development of portfolios with class management and observation skills geared to working with all secondary students in a variety of settings and the application of NASPE's national standards in developing appropriate curriculum.

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# KIN-343 Physiology of Exercise

3 credits

A study of the effects of exercise on the structures and functions of the human body with emphasis on the characteristics of muscular contraction, fatigue, mechanism of movement and acquisition of skill. The required laboratory experience will apply the information base from the lecture and will focus on measuring, evaluating and analyzing anthropometric, metabolic and physiologic functions and using the data to describe, predict and change work capacity and performance training protocols. Corequisite: KIN-343L Prerequisite: BIO-104 or BIO-304 or BIO-374

## KIN-343L Physiology of Exercise Lab

1 credit

The required laboratory experience for KIN-343 will apply the information base from the course lecture and will focus on measuring, evaluating and analyzing anthropometric, metabolic and physiologic functions and using the data to describe, predict and change work capacity and performance training protocols. Corequisite: KIN-343

# KIN-350 Organization and Administration of School Health Programs 3 credits

The organization and administration of health education programs in the elementary and secondary schools to include health objectives, activities, program planning, class management, evaluation, finance, and related issues. Prerequisite: KIN-201

#### KIN-351 Instructional Methods in Health

3 credits

Provides the student with opportunities/experiences to study and apply various methods, materials and equipment for effective health instruction. Focus will be dealing with students school age through adults. Students will be able to gain experience in planning and implementing by utilizing presentations (lectures, lesson and unit plans, discussion, and demonstrations). A practical lab experience will also be included. Prerequisites: BIO-102, KIN-201, KIN-244, and MAT-111 or higher. MAT-125 or higher is preferred

#### KIN-408 Adult Fitness Programming

3 credits

A course designed to help students gain experience in fitness assessment, exercise prescription and fitness programming. Students will work hands on with clients, who may include staff and faculty from various departments on campus, who are interested in starting and maintaining an active lifestyle. Students will provide the client a self-directed exercise program that includes cardiorespiratory, strength training and flexibility activities. This course is recommended for all students who wish to pursue a career in adult fitness programming, community and corporate wellness and cardiac rehabilitation. Prerequisites: BIO-303 and KIN-343

#### KIN-410 Exercise Metabolism

3 credits

The aim of this course is for students to learn the underlying cellular and metabolic mechanisms and to understand how these mechanisms apply to exercise, health, and disease. The main mechanisms and concepts to be addressed relate to 1) cellular physiology, 2) bioenergetics, 3) carbohydrates, fats, and protein biological roles, 4) fluid balance, and 5) reactive oxygen species and antioxidants. Particular emphasis is placed on the logic controlling metabolism and understanding the relationship of metabolism to performance, health, and disease or disease risk. Students will contribute to both the teaching of the course and choosing of the content relating to the course. Metabolic and nutritional aspects of exercise will be examined from the following perspective: acute effects of exercise, adaptations to exercise, health impact of both sedentary and active lifestyles, and impact of nutrition availability. Prerequisites: BIO-201, BIO-202, CHE-142, KIN-343, and MAT-111 or higher. MAT-125 or MAT-212 is preferred

#### KIN-411 Cardiopulmonary Physiology

3 credits

This course emphasizes basic normal physiological mechanisms during rest and with reference to physical work and exercise. The focus of the course is on the mechanisms that affect the heart, systemic circulation, kidney, acid base, thermoregulation, blood vessels, internal and external respiration and the biochemistry of the cardiopulmonary system. In addition, we will discuss the mechanisms involved in physiological adaptations during stress and exertion in apparently healthy populations. Real life cases will be used to provide plausible and reasonable explanations and solutions. Prerequisites: BIO-201, BIO-202, CHE-142, KIN-343, and MAT-111 or higher. MAT-125 or MAT-212 is preferred

# KIN-424 Stress Testing and ECG Interpretation

3 credits

This course is designed to fill the needs of students who desire to interpret resting and exercise, normal and abnormal ECG, as well as provide an overview of heart anatomy, function and neurophysiology. A key course for any student who has an interest or desire to pursue the American College of Sports Medicine certification as exercise specialist or registered clinical exercise physiologist. Prerequisites: BIO-304, CHE-142, and KIN-343

# KIN-434 Adapted Physical Education

3 credits

A study of prevalent disabilities with implications for program development, organization, administration and evaluation of adapted physical education at the elementary and secondary school levels.

#### KIN-494 Independent Study

1 - 3 credits

Special research projects on selected topics. See independent study guidelines. Prerequisite: Instructor permission required

#### KIN-496 Collaborative Research

1 - 3 credits

A laboratory or field research problem culminating in a paper written according to departmental guidelines. Prerequisite: Instructor permission required

#### KIN-497 Internship

3 credits

Individually arranged internships at organizations such as the Idaho Youth Ranch, Idaho State School Hospital, YMCA and agencies to enhance students' educational opportunities. Term papers, reports or other assignments may be required. See internship guidelines. Prerequisite: Instructor permission required

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# KIN-498 Sport Science Seminar

1 credit

A critical review of current research and related topics in sport science as well as seminars and lectures on topics of current interest in sport science. Prerequisite: Senior standing.

# **Physical Education (KPHE)**

#### **KPHE-100** Varsity Athletics

1 credit

According to season. Activity class offered to those who qualify for intercollegiate athletic teams: Varsity volleyball, basketball, baseball, soccer, tennis, golf and skiing.

Prerequisite: Instructor permission required

# **KPHE-150** Physical Education Activity (First 6-weeks of semester)

1 credit

A wide variety of basic instruction activity classes to encourage participation and skill development in individual and team sports at the beginning, intermediate, and advanced levels. Typical offerings include aerobic dance, ballroom dance, ballet I and II, jazz dance I and II, choreography practice, rhythmic and movement skills, badminton, basketball, body conditioning, bowling, golf, jogging, judo, racquetball, rock climbing, kayaking, shooting, skiing, soccer, softball, swimming, scuba diving, life guard training, volleyball and weight training.

# KPHE-160 Physical Education Activity (Second 6-weeks of semester)

1 credit

A wide variety of basic instruction activity classes to encourage participation and skill development in individual and team sports at the beginning, intermediate, and advanced levels. Typical offerings include aerobic dance, ballroom dance, ballet I and II, jazz dance I and II, choreography practice, rhythmic and movement skills, badminton, basketball, body conditioning, bowling, golf, jogging, judo, racquetball, rock climbing, kayaking, shooting, skiing, soccer, softball, swimming, scuba diving, life guard training, volleyball and weight training.

# **Latin American Studies (LAS)**

#### LAS-101 Introduction to Latin American Studies

1 credit

An introduction to Latin American Studies through a variety of formats, including films, speakers, and discussions. Themes vary annually. Pass/Fail only.

#### LAS-294 Independent Study

1-3 credits

Individual readings or research in Latin American Studies, conducted in consultation with a Latin American Studies faculty member.

Prerequisite: Instructor permission required

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# LAS-494 Independent Study

1-3 credits

Intensive reading or research in Latin American Studies, conducted in consultation with a Latin American Studies faculty member.

Prerequisite: Instructor permission required

# LAS-497 Internship

1-3 credits

Supervised service work in an approved organization, firm, agency, or office. A written summary or other form of presentation is submitted at the end of the internship to a Latin American Studies faculty member. Prerequisite: Instructor permission required

### LAS-499 Senior Project

2 credits

A capstone experience for Latin American Studies students designed to synthesize their major field of study and interest in Latin American Studies into a portfolio, project, paper, or other format. Students will work in consultation with a project advisor and one other Latin American Studies faculty member who will serve as a reader. Students must design, propose, and complete the project according to the Latin American Studies senior project guidelines, and will make a formal presentation to the campus community. Students may write and present in either Spanish or English.

# Leadership (LSP)

#### LSP-201 Leadership Theories, Styles and Realities

3 credits

This course is designed to challenge students to apply the theoretical and philosophical aspects of leadership to their organizations. Topics addressed include leadership style, motivation, group process, team building, communication, power and authority, and ethics in leadership.

#### LSP-210 Servant Leadership

3 credits

An introduction to the theory, literature, and practice of Servant leadership. Topics addressed: values and skills in leadership including awareness, listening, empathy, stewardship, healing, visioning, community-building, and commitment to the growth of people in leadership settings.

### LSP-299T.2 Special Topics: Leadership in Business

3 credits

This course helps participants build a theoretical and practical foundation for becoming effective leaders and managers in business and other organizations. This class is taught annually

#### LSP-494 Independent Study

3 credits

This culminating experience provides students with the opportunity to pursue an approved interdisciplinary project of choice to increase their understanding of leadership effectiveness in the real world. Prerequisite: Instructor permission required.

### LSP-496 Leadership Seminar

3 credits

May be repeated for a maximum of 3 credits. A continuous series of seminars each semester for seniors. Leadership competencies such as communication, problem solving, decision making, objective setting and self-development are emphasized throughout. Organizational sponsors and mentors are involved in the seminar. Prerequisite: LSP-299T (any version).

LSP-497 Internship 3 credits

The intern will assume the role of leadership at an approved site to apply the theoretical aspects of leadership in a real organization. In addition to meeting the onsite requirement of the internship sponsor, students will share their interpretation of organizational dynamics during campus seminar sessions. Prerequisite: Instructor permission required.

# **Mathematics (MAT)**

# MAT-105 Algebra

**MAT-150** 

3 credits

Intensive study of algebra, graphs and functions. The emphasis will be on gaining college level proficiency in algebra and understanding the graphs and properties of linear and polynomial functions. Topics include solving equations, linear equations, inequalities and systems of equations. This class is intended to prepare students for MAT-111, MAT-112, MAT-123.1, and MAT-221. Prerequisite: High school Algebra 2 or equivalent or placement

### MAT-111 Contemporary Mathematics

3 credits

A course designed to explore some of the great ideas in mathematics, and to discover the power of mathematical thinking in everyday life. Topics include counting techniques, infinity, geometry, shape and space, chaos and fractals, and decision science. Prerequisite: MAT-105 or equivalent course with minimum grade of C or placement

#### MAT-125 Data Analysis and Statistics

3 credits

An applications-oriented approach to data analysis and statistics. Topics may include descriptive statistics, probability and probability distributions, confidence intervals, hypothesis testing, and regression. The course will also cover linear inequalities and interpreting functions with emphasis on their graphs. Applications in business, economics, natural sciences and the social sciences. Students who have received credit for a Calculus course or AP Statistics may not take this course for credit.

# Prerequisties: Meet the criteria of the Math placement guide

Applied Calculus: A Modeling Approach

4 credits

An introductory course in differential and integral calculus, useful for work in the natural sciences and the social sciences, with a strong emphasis on developing scientific computing and mathematical modeling skills. Topics may include functions of one or more variables, differentiation, integration, and applications, including an early exposure to differential equations and initial value problems, some introductory vector analysis and linear algebra, and techniques of estimation. This course is designed to be suitable both for students with no prior experience of calculus and for students with some AP calculus experience. Prerequisties: Meet the criteria of the Math placement guide

#### MAT-151 Calculus I 4 credits

A study of differential and integral calculus of real functions of one real variable. Topics include limits and continuity, differentiation, the chain rule, the mean-value theorem, the fundamental theorem of calculus, curve sketching, integration by substitution, introductory differential equations, and applications of the derivative and integral. Prerequisites: MAT-149 or equivalent course with a minimum grade of C

#### MAT-152 Calculus II 4 credits

MAT-152 is a continuation of MAT-151. A further study of differential and integral calculus of real functions of one real variable. Topics include further techniques of integration, applications of the integral (volume, arc length, work), and sequences and series. Prerequisites: MAT-151 or equivalent course with a minimum grade of C

## MAT-199 Math & Physics Colloquium

0.5 credits

A series of talks on topics related to mathematics and the physical sciences, intended to expose students to opportunities available in these fields. Topics may include current research projects, summer internship reports, and career development. May be repeated for credit.

#### MAT-212 Advanced Statistical Methods

3 credits

Introduction to statistical methods for a mathematics or science major. Topics covered include analysis of variance, multiple regression and analysis, chi square and time series. A statistical software package will be used. Students who have taken calculus should take this course rather than MAT-112. Prerequisite: MAT-112 or MAT-123.1 or MAT-149 or MAT-151 or MAT-152 or MAT-251 or equivalent course. The prerequisite course must be passed with a minimum grade of C

#### MAT-221 Mathematics for Elementary Teachers I

4 credits

Topics include number systems, problem solving, sets, logic and properties of whole numbers and rational numbers. The emphasis is on mathematics taught in the elementary school classroom, using a variety of teaching techniques, methods, and hands-on materials including manipulatives and technology. Prerequisite: MAT-105 or equivalent course with a minimum grade of C.

#### MAT-222 Mathematics for Elementary Teachers II

4 credits

Topics include properties of real numbers, descriptive statistics and geometry. The emphasis is on mathematics taught in the elementary school classroom, using a variety of teaching techniques, methods, and hands-on materials including manipulatives and technology. Prerequisite: MAT-105 or MAT-221 or equivalent course with a minimum grade of C

#### MAT-251 Calculus III

4 credits

A continuation of MAT-152. A study of real functions of several real variables. Topics include differentiability and continuity, differential geometry, extrema, Lagrange multipliers, multiple integration, line and surface integrals, and the theorems of Green, Gauss and Stokes. Prerequisite: MAT-152 or equivalent course with a minimum grade of C

#### MAT-252 Discrete Mathematics

3 credits

Systems of linear equations, matrix operations, combinatorics, graph theory. Offered Spring term of odd numbered years. Prerequisite: MAT-299T with a minimum grade of C

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### MAT-294 Independent Study

1 - 3 credits

Independent study of selected areas of mathematics not available in the regular curriculum. See independent study guidelines. See independent study guidelines. Prerequisite: Instructor permission required

#### MAT-299T.10 Introduction to Proof: Number Theory

1 credit

Methods of mathematical proof will be introduced using concepts from number theory. Topics may include: axioms for the integers, Euclidean algorithm, Diophantine equations, Fermat's Little Theorem, unique factorization, and primality testing. Prerequisite: MAT-151 or higher with a minimum grade of C

#### MAT-299T.15 Introduction to Proof: Combinatorics

1 credit

Methods of mathematical proof will be introduced using concepts from combinatorics. Topics may include: permutations and combinations, finite mathematical structures, inclusion-exclusion principle and elements of the theory of graphs. Prerequisite: MAT-151 or higher with a minimum grade of C

#### MAT-299T.20 Introduction to Proof: Sets and Functions

1 credit

Methods of mathematical proof will be introduced using concepts from sets and functions. Topics may include: the basics of set theory including equivalence relations, cardinality (including the notions of countability and uncountability), and topics covering surjective, injective, bijective, and inverse functions. Prerequisite: MAT-151 or higher with a minimum grade of C

# MAT-299T.25 Introduction to Proof: Logic

1 credit

Methods of mathematical proof will be introduced using concepts from symbolic logic. Topics may include: an introduction to logical implication, quantifiers, contrapositive, and logical equivalence. Prerequisite: MAT-151 or higher with a minimum grade of C

#### MAT-311 Probability & Mathematical Statistics I

3 credits

A study of finite sample spaces, conditional probability and independence, functions of random variables, random variables of one or more dimensions, discrete random variables, continuous random variables, moment generating functions, sampling distribution, estimation and testing of hypotheses. Prerequisite: MAT-299T with a minimum grade of C

#### MAT-312 Probability & Mathematical Statistics II

3 credits

A continuation of MAT-311. A study of finite sample spaces, conditional probability and independence, functions of random variables, random variables of one or more dimensions, discrete random variables, continuous random variables, moment generating functions, sampling distribution, estimation and testing of hypotheses. Prerequisites MAT-311 with a minimum grade of C

#### MAT-352 Differential Equations

3 credits

A study of the solution and applications of ordinary differential equations including systems of equations using matrix algebra. Prerequisite: MAT-251 or equivalent course with a minimum grade of C

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### MAT-361 Linear Algebra

3 credits

A study of general vector spaces, linear transformations, eigenvalues and eigenvectors. Prerequisites: MAT-299T with a minimum grade of C

# MAT-370 Geometry

3 credits

A study of Euclidean geometry and the development of non-Euclidean geometry, one of the most significant occurrences in the history of mathematics. Prerequisite: MAT-299T with a minimum grade of C

#### MAT-372 History of Mathematics

3 credits

A historical survey of the ideas, tools, and symbols of mathematics and the people who developed them. For upper-division students who are planning to teach or otherwise pursue mathematics as a profession. Prerequisite: MAT-299T with a minimum grade of C

# MAT-431 Complex Variables

3 credits

A study of the calculus of functions of a complex variable. Topics include elementary functions, series representation, analytic functions, complex integration and conformal mappings. Prerequisite: MAT-299T with a minimum grade of C

### MAT-441 Topology

3 credits

An introduction to the techniques and theorems of point-set topology and metric spaces. Topics include: cardinality, separation axioms, compactness, connectedness, continuity and finite products. Prerequisite: MAT-299T with a minimum grade of C

#### MAT-451 Real Analysis

3 credits

A study of the basic concepts of real analysis. Topics include limits, sequences, series, continuity, differentiation and integration. Prerequisite: MAT-299T with a minimum grade of C

#### MAT-461 Algebraic Structures

3 credits

An introduction to the study of abstract algebra. Topics will be primarily from the theory of groups and rings. Prerequisite: MAT-299T with a minimum grade of C

# MAT-494 Independent Study

1 - 3 credits

Research studies for qualified mathematics majors. See independent study guidelines. Prerequisite: Instructor permission required

# MAT-497 Internship

1 - 3 credits

Individually arranged programs of work and study with the department, academic institutions, private industries, or government agencies. See internship guidelines. Prerequisite: Instructor permission required

### MAT-498 Upper-Division Seminar

1 - 3 credits

Study of topics in mathematics not covered in previous mathematics courses. May be repeated for credit. Prerequisite: Junior or Senior standing with major in mathematics

# Modern Foreign Language (MFL)

#### MFL-294 Independent Study

1 - 3 credits

Independent study in ESL, French, German, or Spanish for those students who may still require considerable assistance with communication in the target language. See independent study guidelines. Prerequisite: Instructor permission required

# MFL-299 Intermediate Readings in Modern Foreign Languages

1 - 3 credits

Special topics for intermediate students who want to improve their reading skills working in German, French, Spanish, or English as a Second Language. Students read fiction and non-fiction works. May be repeated for credit. Prerequisite: Instructor permission required

## MFL-398 Practicum in FL/ESL/Bilingual Education

3 credits

This practicum extends pre-service teachers' cultural sensitivity, theoretical knowledge of second language acquisition, and skills in ESL and Bilingual methods through a professional experience with culturally/linguistically diverse students in a local school setting. The course is a collaborative venture among the college student, a bilingual or ESL teacher, and a college instructor. For each credit earned, participants spend 25 hours with elementary, middle school, or high school student(s) in local schools in addition to 20 hours involved in academic reading, writing, and seminar discussions. This field experience fulfills a requirement for the ESL and Bilingual Education endorsements for teacher certification in the state of Idaho. Students must complete an application packet prior to placement in a school. (Cross-listed as EDU-398)

Prerequisite: Instructor permission required

#### MFL-399 Advanced Readings in Modern Foreign Languages

1 - 3 credits

Independent readings and weekly conferences with a faculty supervisor. Appropriate for authors/topics/literatures of special interest. May be repeated for credit. Prerequisite: Instructor permission required

#### MFL-444 Second Language Acquisition Theory & Practice

3 credits

An analysis of second language acquisition theory and practice. The course includes review of textbooks, preparation of units of instruction, microteaching of lessons and class visitations. (Cross-listed as EDU-444)

#### MFL-445 Foreign Language, ESL, & Bilingual Methods

3 credits

The course reinforces and extends students' knowledge of second language acquisition theory and practice in the context of standards-based language education. Course content also includes cross-cultural awareness and discussion of sociological issues pertaining to minority student education. Students will utilize ESL, Bilingual, and foreign language methods in lesson planning and microteaching, visit language classes, and create a theme-based unit that incorporates the multiple methods and strategies presented. (Cross-listed as EDU-445)

# MFL-446 Linguistics for Language Teachers

3 credits

A study of the central concepts of linguistic theory. Includes the theoretical areas of pragmatics, semantics, syntax, morphology, and phonology; and the applied areas of language variation, first language acquisition, second language acquisition, and written language. Students will acquire the International Phonetic Alphabet (IPA) as an essential tool for disciplined examination of linguistic phenomena. Issues of sociolinguistics will be addressed as students wrestle with the relationship between language, thought, and culture, and the nature of the cognitive and brain systems that relate to language learning, language teaching, and language use. (Cross-listed as ENG-446) Prerequisite: Junior or senior standing

# MFL-447 Theoretical Foundations/Bilingual Ed/ESL

3 credits

An overview of legal mandates and an analysis of the models and typologies of bilingual education and second / foreign language programs that aim to achieve bilingualism and biliteracy in a multicultural society. The course examines the socio-cultural issues surrounding linguistic minority education from a historical perspective as well as from a contemporary and local perspective. The course explores the design, implementation, and adaptation of curriculum and instruction to meet the needs of the community in its demographic context. (Cross-listed as EDU-447) Prerequisite: Junior or senior standing

# MFL-448 Teaching Academic Content to English Learners

3 credits

The course prepares mainstream teachers to work effectively with culturally and linguistically diverse students in content area classrooms. Readings and discussions will explore best practices for students from the culture of poverty. Participants will develop lessons and units of study that incorporate the critical components of sheltered instruction for English learners. (Cross-listed as EDU-448) Prerequisite: Junior or senior standing with a strong foundation in pedagogy

#### MFL-494 Independent Study

1 - 3 credits

A special research project on a selected topic in literature or civilization. See independent study guidelines. Prerequisite: Instructor permission required

### MFL-497 Internship

1 - 3 credits

Individually arranged and supervised service or research in a bilingual or target language environment. Internships will provide practical experience in the field of concentration. An extended analysis and periodic reports of the experience will be required. See internship guidelines. Prerequisite: Instructor permission required

# Military Science (MS)

#### MS-101-102 Introduction to Military Science

1 credit

An introduction to ROTC, military customs and traditions, benefits of Army Service and basic military skills. Laboratory consists of participation in leadership exercises, introduction to land navigation, adventure training, rifle marksmanship, and basic First Aid.

#### MS-201 Introduction to Leadership

2 credits

An overview of Military Leadership which prepares students for ROTC advanced courses. Classroom and laboratory instruction includes: leadership, land navigation, adventure training, oral and written communications, responsibilities of Army officers, and other general military subjects. Course is designed to aid future leaders in acquiring effective skills for influencing others, with particular reference to positions of military leadership.

#### MS-202 Military Leadership

2 credits

A continuation of learning leadership skills with continuing emphasis on professional development through land navigation, rappelling, first aid, marksmanship, and other military skills. Laboratory consists of progressive participation in leadership exercises, adventure training, and tactical operations.

#### MS-250 Fitness Activities

1 credit

A practical application of military style fitness adapted for any students who wish to improve their overall physical fitness level. Emphasis is on cardiovascular and upper body development. May be repeated for up to 12 credits. NOTE: Only eight (8) total credits of physical activities can be counted toward the The College of Idaho Bachelor's degree.

# MS-290 Military Science Practicum

6 credits

A field based introduction to military subjects such as land navigation, map reading, marksmanship, and leadership. Practicum is a five-week Leadership Training course at Fort Knox, Kentucky. This course fulfills MS-101, MS-102, MS-201, and MS-202 ROTC program requirements. Students may also earn a two-year scholarship while at this course. The College of Idaho Army ROTC advisor determines enrollment eligibility.

#### MS-301 Leadership & Management

3 credits

A study of tactics and skills which increases students' poise and confidence as military trainers and leaders. Students learn the techniques of effective counseling, training and management in a military environment. Laboratory consists of progressive participation in advanced leadership exercises and practical application of basic tactics and patrolling skills.

Prerequisite: Instructor permission required

#### MS-302 Basic Tactics

3 credits

A continuation of MS-301. Refines the fundamentals of patrolling and combat operations. Prepares students for participation at the National Advanced Leadership camp. Laboratory consists of practical application of basic tactics and patrolling skills.

Prerequisite: Instructor permission required

#### MS-390 Military Science Practicum

6 credits

A field based course which provides students with the opportunity to apply the leadership skills they have learned. Course is completed at the five-week ROTC Advanced Leadership Camp at Fort Lewis, Washington. NOTE: This is required of all contracted students and is usually completed during the summer between the junior and senior years.

Prerequisite: Instructor permission required

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## MS-401-402 Professional Preparation each

3 credits

An investigation of ethics and human relations, counseling techniques, military service in today's society, obligations and responsibilities of an officer on active duty, and coordination and operation of the military team. Students evaluate leadership potential of lower classmen and are responsible for planning and executing laboratory training. Prepares the prospective Army officer for initial Army Assignment. Prerequisites: MS-301 and MS-302

## MS-496 Military Science Internship

1 credit

A supervised, practical work experience which provides the senior Military Science students the opportunity to apply the skills they have learned through independent study and assisting in the instruction of military science labs or participation in the SMP (simultaneous membership program) in a National Guard or US Army Reserve Troop Program Unit.

Prerequisite: Instructor permission required

## Music (MUS)

## MUS-001 Concert/Recital Attendance

0 credits

A requirement for all music majors and minors. Attendance for all music majors and minors is required at concerts and recitals. Several professional and ensemble evening concerts are scheduled during each semester. Recital labs meet for 45 minutes each week. S/U grades only.

#### MUS-100 Music Fundamentals

2 credits

A study of the rudiments of music including notation, vocabulary, writing music and forms. Emphasis on the ability to read and understand music. Not open to music majors.

#### MUS-101 Aural Skills I

2 credits

The primary goal of aural skills is instant, one-to-one mapping of sound to symbol and symbol to sound. The musicianship training in the course enables musicians to develop 'seeing ears' and 'hearing eyes' by emphasizing strategies for accurate and expressive reading, improvising, singing, and dictation using elementary rhythms and diatonic pitch materials in treble, bass and C clefs. Keyboard skills in the class require sight reading, improvisation and technical studies of all major and minor scales. Three hours per week. Prerequisite: Instructor permission required

#### MUS-102 Aural Skills II

2 credits

A continuation of MUS-101 in the development of intermediate to advanced skills in sight singing, eartraining and keyboard, adding all the diatonic harmonies, modulation to closely related keys, and more rhythmic complexities. Keyboard skills in the class require application of theoretical concepts to playing chord progressions, Adult level II sight reading, melodic transposition and performance of Classical era sonatina by memory. Three hours per week. Prerequisite: MUS-101

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## MUS-103 Music Theory I

3 credits

A study of the fundamentals of music theory (scales, key signatures, intervals, triads, rhythm) leading to a preliminary study of diatonic harmonic relationships and voice leading practices in tonal common practice music. Prerequisite: Instructor permission required

### MUS-104 Music Theory II

3 credits

A continuation of the study of traditional diatonic and chromatic harmonic and melodic practices of common practice music. Prerequisite: MUS-103

## MUS-111 Introduction to Music Literature

3 credits

A course in elementary appreciation and enjoyment of music literature designed for students outside the Music Department. No previous knowledge of music is needed.

#### MUS-112 Introduction to World Music

3 credits

This course surveys the music of prominent world cultures and identifies the purpose and function of music within these cultural settings. Traditional music is the primary focus of the class, although the concept of changing contemporary traditions is explored. No previous music experience is necessary.

## MUS-113 Music of Love, Death & All the Rest

3 credits

A music appreciation course that introduces music concepts and explores human themes through a variety of music literature.

## MUS-115 Beethoven: Music, Context, & Myth Making

3 credits

In this course students study the life and music of Ludwig van Beethoven. Students gain a detailed understanding of Beethoven by viewing his life through various perspectives, including biographical studies, Beethoven's letters, and popular modern media. Students also learn to assess source materials and are introduced to the process of myth making. This course is designed for non-musicians, but students with a background in music will also benefit from taking the course.

#### MUS-116 Mozart: Music, Context, & Myth Making

3 credits

In this course students study the life and music of Wolfgang Amadeus Mozart. Students gain a detailed understanding of Mozart by viewing his life through various perspectives, including biographical studies, Mozart's letters, and popular modern media. Students also learn to assess source materials and are introduced to the process of myth making. The course is designed for non-musicians, but students with a background in music will also benefit from taking the course.

## MUS-121 Sinfonia

1 credit

Large string ensemble performing works for string orchestra from the Baroque through 20th century repertoire. This group may be augmented by winds. The Sinfonia will serve as the core ensemble when collaborating with chorus and soloists to perform choral masterworks.

#### MUS-122 Concert Band

1 credit

Open to all students with high school band experience. A wide variety of music is rehearsed and performed in two concerts. (December and May).

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### MUS-123 Early Music Ensemble

0.5 credits

A recorder ensemble specializing in Renaissance and early Baroque consort music. Prerequisite: Instructor permission required.

#### MUS-124 Jazz Ensemble

1 credit

Two hours of rehearsal weekly and public performance of the best in jazz ensemble literature. Open to all students who possess adequate technique and experience.

#### MUS-125 Chamber Ensemble

0.5 - 1 credits

Small organizations on a less formal basis such as string trios and quartets, woodwind ensembles and brass. Chamber Singers is a highly select vocal ensemble that specializes in a cappella choral literature from the Renaissance through the 21st century. Auditions take place the first week of classes in fall term. Students must enroll for three consecutive terms (fall, winter, and spring); contact the instructor for eligible exceptions. Members are responsible for the purchase of ensemble performance attire. This course is offered for 1 credit in the fall and spring semesters and for 0.5 credits in the winter term. Prerequisite: Instructor permission required and audition

## MUS-125 Chamber Ensemble – Strings

0.5 - 1 credits

See MUS-125 for more information. Prerequisite: Instructor permission required and audition

#### MUS-125 Chamber Ensemble – Winds

0.5 - 1 credits

See MUS-125 for more information. Prerequisite: Instructor permission required and audition

#### MUS-125 Chamber Ensemble – Singers

0.5 - 1 credits

Singers prepare music for performances on and off campus, including the annual Spring Break tour. See MUS-125 for more information. Prerequisite: Instructor permission required and audition

MUS-126 Chorale 1 credit

The College of Idaho Chorale is the college's oldest select choral ensemble, and enjoys a long tradition of musical excellence in the Pacific Northwest. This large, mixed-voice ensemble prepares choral literature of varying periods and styles, and aims to enrich the campus and community through music specifically composed for large ensembles. Auditions take place the first week of classes in fall term. Students must enroll for three consecutive terms (fall, winter, and spring); contact the instructor for eligible exceptions. The Chorale may tour with the Chamber Singers during Spring break. Members are responsible for the purchase of ensemble performance attire. Prerequisite: Instructor permission required

#### MUS-128 Vocal Jazz Ensemble

1 credit

The College of Idaho Vocal Jazz Ensemble is a highly select vocal ensemble that specializes in Vocal Jazz Music with an emphasis on jazz improvisation. Singers and the accompanying rhythm section instrumentalists prepare music for performances on and off campus, including the annual College of Idaho Invitation Vocal Jazz Festival and an annual tour. Auditions take place the first week of classes in fall term. Students must enroll for three consecutive terms (fall, winter, spring); contact the instructor for eligible exceptions. Members are responsible for the purchase of ensemble performance attire. Prerequisite: Instructor permission required

#### MUS-133 Class Voice

1 credit

Group study of the basic techniques and repertoire for the singing voice. This class is a prerequisite for MUSAP-130, Applied Voice, and is offered for beginning level students. May be substituted for one credit of MUSAP-130.

#### MUS-138 English & Italian Diction for Singers

1 credit

A phonetic study of English and Italian applied to singing. Includes transcription of these languages using the International Phonetic Alphabet and an introduction to vocal literature written in the language being studied.

#### MUS-139 French & German Diction

1 credit

A phonetic study of French and German applied to singing. Includes transcription of these languages using the International Phonetic Alphabet and an introduction to vocal literature written in the language being studied.

#### MUS-202 Music Theory III

3 credits

Designed to cover the complete chromatic harmonic language of the late 19th century and to reinforce the melodic, harmonic and rhythmic concepts of traditional music by means of original composition and critical analysis of form and style. Prerequisite: MUS-104

## MUS-203 Music Theory IV

3 credits

A study of the compositional techniques and materials employed in the 20 th century as presented through analysis, score reading, composition, written exercises, and critical listening. Prerequisite: MUS-202

#### MUS-215 Survey of Opera History

3 credits

This course is appropriate for students without a background in music. A study of the historical development of opera with topics alternating from the works of Mozart, Italian Opera, German Romantic Opera, French Grand Opera, American and British works through the 21st Century. Attention will be given to the musical and stylistic characteristics, the music/poetic synthesis as seen through the libretto, and the role of opera in a societal and political perspective.

#### MUS-231 Piano Proficiency Exam

0 credits

Students in the music education program MUS meet a minimum standard of piano proficiency. The exam requires the vocal ed. examinee to play one prepared piece at the late-intermediate level or higher and sight-read a piece at the early-intermediate level. The instrumental ed. examinee is required to play one prepared piece at the early intermediate level or higher, and to sight-read one late beginner piece. Students may opt out of this requirement by taking two semesters of applied piano lessons.

## MUS-294 Independent Study

1 - 3 credits

Special topics in music. See independent study guidelines. Prerequisite: Instructor permission required

## MUS-301 Counterpoint

2 credits

A study in musical material and techniques from the 18th century with an introduction to contrapuntal music through analysis, written exercise and listening. Prerequisite: MUS-103

#### MUS-308 Performing Britannia & Celtica: The Music of Britain

3 credits

A survey of the literature and history of the music of Britain, with a particular focus given to English and Scottish music. A range of music is studied, including classical, folk, and modern Celtic music, with emphasis being given to the context and function of music in its various settings. The course involves intensive researching and writing. The ability to read/perform music is not a prerequisite, although a background in music will benefit students taking the course.

## MUS-311 Music History I

3 credits

An introduction to the history and literature of European music from antiquity to 1750. Students engage in critical thinking about the contexts of historical performances and practices and develop writing and researching skills regarding music. Prerequisite: MUS-104

## MUS-312 Music History II

3 credits

An introduction to the history and literature of European music from 1750 to the present. Students engage in critical thinking about the contexts of historical performances and practices and develop writing and researching skills regarding music. Prerequisite: MUS-104

## MUS-327 Musical Theatre/Opera Workshop

1 credit

An ensemble/applied course designed to give practical experience in musical theatrical arts through participation in the production as singer, actor or technician. Course may be repeated.

#### MUS-333 Vocal Pedagogy and Literature

2 credits

A study of vocal anatomy and health. Attention to specific components of voice production and technique: onset/phonation, posture and breath management, resonance, articulation, range and registration, coordination and interpretation. An overview of studio and class voice methods, and literature appropriate for a variety of voice classifications and levels of study. Prerequisite: Instructor permission required

#### MUS-337 Pract/Orchestral Lit Violin, Viola, Cello

1 credit

Specialized study of standard orchestral literature through a performance setting. May include group and individual study. Attention given to preparation of specific parts for violin, viola, or cello, as well as audition procedures and performance practices. This course may be repeated for credit. MUS-337F (Fall), MUS-337W (Winter), MUS-337S (Spring). Prerequisite: Instructor permission required

## MUS-341 Beginning Conducting

2 credits

The study of basic conducting techniques, including baton technique and score reading for both choral and instrumental music. Prerequisites: MUS-203 and MUS-231

#### MUS-342 Advanced Conducting

2 credits

The study of advanced conducting techniques for both choral and instrumental ensembles, with an emphasis on score study and expressivity and leadership. Prerequisite: MUS-341

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## MUS-345 Teaching Band Instruments

2 credits

A laboratory class designed for the music education major to play band instruments (woodwinds, brass, and percussion) and learn how to teach these instruments to elementary students at approximately grades 5 or 6.

#### MUS-390 Junior Recital

1 - 2 credits

Typically performed at the end of the junior year, this is a substantive recital prepared by students for a public audience, demonstrating their accumulated skills and ability to musically communicate at a high artistic level. Prerequisite: Instructor permission required

## MUS-400 Musicology Seminar

3 credits

This course engages students in intensive reading, listening, and analyzing regarding a specific musicological topic. Through original research and writing students develop tools for understanding and articulating music-related topics. Topics range from historical to more modern popular subjects. Prerequisites: MUS-311

## MUS-410 Composition Seminar & Orchestration for Voice

1 credit

The course is designed to give student the tools and skills which are vital to understanding how to write and arrange for the human voice. This course uses the works of successful composers as models for composition training, combining theoretical and practical studies of vocal orchestration with technology resources and live performances.

## MUS-411 Composition Seminar & Orchestration for Strings

1 credit

The course is designed to give student the tools and skills which are vital to understanding how to write and arrange for stringed instruments. This course uses the works of successful composers as models for composition training, combining theoretical and practical studies of string orchestration with technology resources and live performances. Prerequisite: MUS-104

#### MUS-412 Composition Seminar and Orchestration for Woodwinds 1 credit

The course is designed to give student the tools and skills which are vital to understanding how to write and arrange for woodwind instruments. This course uses the works of successful composers as models for composition training, combining theoretical and practical studies of woodwind orchestration with technology resources and live performances.

#### MUS-413 Composition Seminar & Orchestration for Brass & Percussion 1 credit

The course is designed to give student the tools and skills which are vital to understanding how to write and arrange for brass and percussion instruments. This course uses the works of successful composers as models for composition training, combining theoretical and practical studies of brass and percussion orchestration with technology resources and live performances. Prerequisite: MUS-104

## MUS-420 Digital Audio Recording, Editing & Production

1 credit

A study of sound, hearing, and the aesthetics of audio recording. An overview of recording processes and technologies including microphones, signal processing, hard drive recording, audio mixers, post production editing using SoundForge, Audacity and ProTools, and various means of archiving and using digital audio online. The recording practice is limited to two-track stereo recording techniques. Students will gain practical experience by recording ensemble and solo performances within the music department. Prerequisite: MUS-104

#### MUS-442 Music Methods and Materials

3 credits

This course, for music education majors, will include methods and materials of teaching music in the public schools for grades K-12 in elementary general music, secondary vocal music, and secondary instrumental (band and orchestra) music. This course is designed to prepare students for their internship and certification to teach music in public schools. Some of the topics will include philosophy of music education, history of music education, special teaching methods (Kodaly, Orff, Suzuki), national organizations (MENC) and seminars (Tanglewood), instructional planning, research in music education, technology, facilities and ethics. Prerequisite: MUS-341

## MUS-443 String Pedagogy and Practicum

1 credit

This class will specialize in methods and materials unique to teaching strings in a group setting. It will include the opportunity to receive coaching and mentoring while conducting a string orchestra (The College of Idaho Sinfonia) in rehearsal and concert scenarios. Corequisite: MUS-121 Prerequisite: MUS-342

## MUS-444 Choral Pedagogy and Practicum

1 credit

This class will specialize in methods and materials unique to teaching choir. It will include the opportunity to receive coaching and mentoring while conducting a choir (The College of Idaho Chorale) in rehearsal and concert scenarios. Corequisite: MUS-126 Prerequisite: MUS-342

## MUS-445 Band Pedagogy and Practicum

1 credit

This class will specialize in methods and materials unique to teaching band. It will include the opportunity to receive coaching and mentoring while conducting a band (The College of Idaho Concert Band) in rehearsal and concert scenarios. Corequisite: MUS-122 Prerequisite: MUS-342

#### MUS-490 Senior Recital

1 - 3 credits

Performed for a public audience at the end of the senior year, this is the culminating project for music performers. As part of this process students demonstrate proficiency in analyzing music and in writing about music, and then prepare and perform, at the highest artistic and technical level, a substantive recital. Prerequisite: Instructor permission required

#### MUS-491 Music Minor Capstone

1 - 3 credits

As a final project for music minors students write a reflective essay and complete a comprehensive exam that involves listening and writing. A study guide will be provided to help guide students in their preparations for the exam. This course is to be completed concurrently with the final course taken to complete the minor, or no later than one semester after the minor's completion. Prerequisite: Instructor permission required

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## MUS-494 Independent Study

1 - 3 credits

Special topics designed for music majors and minors (see Independent Study guidelines). See independent study guidelines. Prerequisite: Instructor permission required

## MUS-497 Internship

1 - 3 credits

Individualized fieldwork arranged and supervised with sponsors in professional musical activities. Designed to provide practical experience in the student's field of emphasis. Periodic reports are required. See internship guidelines. Prerequisite: Instructor permission required

## **Applied Music (MUSAP)**

## MUSAP-130 Applied Music

0.5 - 1 credits

Personalized private lessons on an instrument or in voice. Requires a minimum of three hours of practice weekly in addition to 30 minutes of instruction for each unit of credit. More practice may be required at the discretion of the instructor. May be repeated for credit. Extra fee. Prerequisite: Instructor permission required

## MUSAP-230 Applied Music

0.5 - 1 credits

Personalized private lessons on an instrument or in voice (prerequisite for voice is MUS-133). Requires a minimum of three hours of practice weekly in addition to 30 minutes of instruction for each unit of credit. More practice may be required at the discretion of the instructor. May be repeated for credit. Extra fee. Prerequisite: Instructor permission required

#### MUSAP-330 Applied Music

0.5 - 1 credits

Personalized private lessons on an instrument or in voice. Requires a minimum of three hours of practice weekly in addition to 30 minutes of instruction for each unit of credit. More practice may be required at the discretion of the instructor. May be repeated for credit. Extra fee. Prerequisite: Instructor permission required

#### MUSAP-430 Applied Music

0.5 - 1 credits

Personalized private lessons on an instrument or in voice. Requires a minimum of three hours of practice weekly in addition to 30 minutes of instruction for each unit of credit. More practice may be required at the discretion of the instructor. May be repeated for credit. Extra fee. Prerequisite: Instructor permission required

## Philosophy (PHI)

#### PHI-150 Critical Thinking

3 credits

A course in making and breaking arguments. Students will develop their abilities to identify, assess and construct arguments. The course will cover fallacies and both deductive and non-deductive arguments. Students will explore the question of whether moral arguments present a special philosophical problem.

#### PHI-201 The Good Life

3 credits

An exploration of philosophical and religious perspectives on happiness, the good life, and how we ought to live.

## PHI-202 Bioethics

3 credits

A study of contemporary issues such as abortion, physician-assisted suicide, rights of human research subjects, and how to pay for care. Students will study both theory and case analysis

#### PHI-210 Human Nature and Scientific World-View

3 credits

A study of philosophical questions regarding what it is to be human, with particular attention to those posed by a scientific understanding of the world. Issues will include what it means to describe human behavior as "natural," and whether explanations from the social and natural sciences conflict with our understanding of ourselves as free and responsible.

#### PHI-214 Introduction to Logic

3 credits

An introduction to symbolic logic through first order predicate logic.

## PHI-294 Independent Study

3 credits

Intended for non-majors or freshman/sophomore level students who have declared a philosophy major or minor. See independent study guidelines. Prerequisite: Instructor permission required

## PHI-309 Feminist Philosophy

3 credits

A study of topics in feminist philosophy, which may include political theory and ethics. Prerequisite: FYS-101

## PHI-310 Ancient Philosophy

3 credits

A survey of Western philosophy from the pre-Socratics through Aristotle. Prerequisite: FYS-101

## PHI-311 Modern Philosophy

3 credits

A survey of Western philosophy from Hobbes to Kant. Prerequisite: FYS-101

#### PHI-320 Analytic Philosophy

3 credits

A study of contemporary philosophy. The course will begin with early Analytic Philosophy and conclude with contemporary work on problems such as philosophy of mind and meta-ethics. Post-Modern Philosophy is not covered in this course.

## PHI-321 Topics in Continental Philosophy

3 credits

A study of one or more selected problems or figures from post-Kantian philosophy, primarily from the European continent. May be repeated with permission.

PHI-331 Ethics 3 credits

A study of historical and contemporary works in ethical theory. Prerequisite: FYS-101

## PHI-340 Environmental Philosophy

3 credits

A critical examination of environmental ethics and the philosophical theories on which they depend. Topics may include: animal welfare, utilitarianism, deep ecology, the land ethic and eco-feminism. Prerequisite: FYS-101

## PHI-351 Philosophy of Religion

3 credits

A philosophical consideration of such fundamental ideas as the existence and nature of God, evil, miracles, freedom and immortality with special attention given to religious language and to representative systems of thought.

## PHI-399 Readings in Philosophy

3 credits

Directed readings in philosophy on a topic selected by the student, to be evaluated by quizzes, examinations, journal and/or papers, as agreed upon with the instructor. Prerequisite: Instructor permission required

## PHI-494 Independent Study

1 - 3 credits

Research studies in philosophy for qualified students. See independent study guidelines. Prerequisite: Instructor permission required

## PHI-498 Philosophy Seminar

1 - 4 credits

Advanced study in philosophy with intensive reading in such topics as ethics, aesthetics, metaphysics or the theory of knowledge, as selected by the instructors. Students completing their major will present a paper to the class. Course is 1 credit per year for a maximum of 4 credits.

Prerequisite: Instructor permission required

#### PHI-499 Senior Thesis

1 - 2 credits

A capstone experience for senior philosophy majors in which they will propose, research, write, and revise a senior thesis for formal presentation. Prerequisite: Instructor permission required

## **Physics (PHY)**

#### PHY-100 The Universe

3 credits

This course focuses on the development of the science of astronomy through the use of observations, theories, and models. Topics may include astronomical instruments, the night sky, the solar system, stars and galaxies, or cosmology.

#### PHY-105 Introduction to CAD

2 credits

A beginning level survey of the theory and practice of computer drafting and engineering graphics. No previous CAD experience is required but students should have some basic understanding of science and mathematics as well as some experience as a computer user. Pass/fail only.

#### PHY-170 Engineering Analysis

2 credits

An introduction to modeling and computer techniques used in engineering. Students should have some basic computer skills and strong mathematics skills.

## PHY-199 Math & Physics Colloquium

0.5 credits

A series of talks on topics related to mathematics and the physical sciences, intended to expose students to opportunities available in these fields. Topics may include current research projects, summer internship reports, and career development. May be repeated for credit.

PHY-210 Statics 3 credits

Structural analysis of beams and trusses subjected to both concentrated and distributed loads. This course is normally taken by pre-engineering students. Prerequisite: PHY-271

## PHY-230 Digital Electronics

3 credits

An introduction to digital electronics including number systems, Boolean algebra, logic gates, Karnaugh maps, combinatorial circuits, flip-flops, registers, counters, sequential state-machines and introduction to Hardware Description Languages (HDL). No previous electronics experience is required.

## PHY-231 General Physics I

3 credits

A non-calculus survey of physics topics including motion, forces, work, energy, and thermal physics. Facility with algebra and trigonometry will be assumed. Students with secondary school experience in physics and/or mathematics through calculus are strongly urged to take the PHY-271 - PHY-272 sequence. Three lectures weekly. In special circumstances, this course may be taken for 3 credits without lab. Consult instructor. Credit for PHY-231 will not be granted to students who have completed PHY-271. Corequisite: PHY-231L

#### PHY-231L General Physics I Lab

1 credit

An integral part of PHY-231 with which the lab should normally be taken concurrently. One laboratory weekly. Credit for PHY-231L will not be granted to students who have completed PHY-271L. Corequisite: PHY-231

## PHY-232 General Physics II

3 credits

A non-calculus survey of physics topics including waves, light, optics, electrostatics, circuits, and modern physics. Facility with algebra and trigonometry will be assumed. Students with secondary school experience in physics and/or mathematics through calculus are strongly urged to take the PHY-271 - PHY-272 sequence. Three lectures weekly. In special circumstances, this course may be taken for 3 credits without lab. In special circumstances, a student with previous physics experience may take this course without PHY-231. Consult instructor. Credit for PHY-232 will not be granted to students who have completed PHY-272. Corequisite: PHY-232L Prerequisite: PHY-231

## PHY-232L General Physics II Lab

1 credit

An integral part of PHY-232 with which the lab should normally be taken concurrently. One laboratory weekly. Credit for PHY-232L will not be granted to students who have completed PHY-272L. Corequisite: PHY-232 Prerequisite: PHY-231

## PHY-240 Analog Electronics

3 credits

An introduction to electronics including fundamental laws, basic network analysis, and circuit theorems. Topics also include capacitors, inductors, operational-amplifier circuits, first- and second-order circuits, and sinusoidal steady-state analysis of AC circuits. Circuit simulation will be used throughout the course. Corequisite: PHY-240L

## PHY-240L Analog Electronics Laboratory

1 credit

Laboratory section for PHY-240. Coreguisite: PHY-240

#### PHY-271 Analytical Physics I

4 credits

A general survey of physics topics including motion, forces, work, energy, waves, and special relativity. Calculus is used extensively and some familiarity with computers is assumed. This course is intended for math-physics majors and dual-degree engineering students and strongly recommended for any student who plans to do graduate work in any of the sciences or mathematics. Four lectures weekly. Credit for PHY-271 will not be granted to students who have completed PHY-231. Corequisite: PHY-271L Prerequisites: MAT-151 and MAT-152

## PHY-271L Analytical Physics I Lab

1 credit

An integral part of PHY-271 with which it should normally be taken concurrently. One laboratory period weekly. Credit for PHY-271L will not be granted to students who have completed PHY-231L. Corequisite: PHY-271

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## PHY-272 Analytical Physics II

4 credits

A general survey of physics topics including electricity, magnetism, optics, modern physics, and thermal physics. Calculus is used extensively and some familiarity with computers is assumed. This course is intended for math-physics majors and dual-degree engineering students and strongly recommended for any student who plans to do graduate work in any of the sciences or mathematics. Four lectures weekly. In special circumstances, a student with previous physics experience may take this course without PHY-271. Consult instructor. Credit for PHY-272 will not be granted to students who have completed PHY-232. Corequisite: PHY-272L Prerequisite: PHY-271

## PHY-272L Analytical Physics II Lab

1 credit

An integral part of PHY-272 with which it should normally be taken concurrently. One laboratory period weekly. Credit for PHY-272L will not be granted to students who have completed PHY-232L. Corequisite: PHY-272

## PHY-294 Independent Study

1 - 3 credits

May be repeated up to a maximum of 4 credits and is subject to arrangement with the Mathematical and Physical Science Department. See independent study guidelines. Prerequisite: Instructor permission required

#### PHY-301 Theoretical Mechanics

3 credits

A survey of classical and modern topics in dynamics. Topics include orbital mechanics, non-inertial reference frames, rigid-body motion, Lagrangian and Hamiltonian methods, and elements of nonlinear mechanics and chaos. Prerequisites: PHY-272 and MAT-352

## PHY-313 Thermal Physics

3 credits

Physical basis and applications of thermodynamics and statistical mechanics including temperature, heat, heat engines, entropy, and free energy. The course also includes an introduction to Maxwell-Boltzmann, Bose-Einstein and Fermi-Dirac statistics and their application to the solution of thermal, mechanical and electrical problems in fluids and solids. Prerequisite: PHY-272

#### PHY-330 Electricity & Magnetism

3 credits

An intermediate level survey of classical electro-magnetic theory including electrostatic and magnetostatic fields and potentials, Gauss' law, Laplace's equation, dielectrics, vector potentials, magnetization and Maxwell's equations. Prerequisites: PHY-272 and MAT-352

#### PHY-399T Special Topics in Physics

1 - 3 credits

Study of selected areas of physics not available in the regular curriculum. Prerequisite: Instructor permission required

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## PHY-400 Quantum Physics

2 - 3 credits

Approximately three-fifths of the course covers an introduction to modern quantum physics including the development of matrix methods, the Schroedinger equation, and elementary applications. The last part of the course examines applications of quantum mechanics to atomic, molecular, and solid state systems. Students may enroll for the first three-fifths of the course and earn 2 units of credit or for the full course and earn 3 units of credit. Prerequisites: PHY-272 and MAT-251

## PHY-494 Independent Study

1 - 3 credits

May be repeated up to a maximum of 4 credits and is subject to arrangement with the Mathematical and Physical Science Department. See independent study guidelines. Prerequisite: Instructor permission required

## PHY-497 Internship

1 - 3 credits

Individually arranged programs of work and study with the department, academic institutions, private industries, or government agencies. See internship guidelines. Prerequisite: Instructor permission required

## **Political Economy (POE)**

#### POE-100 Essentials of American Government

3 credits

An introduction to the institutions of the American government and political system, including political parties, the media and interest groups.

## POE-120 International Politics

3 credits

A survey examination of the actors and issues in global politics. Emphasis is placed on conceptual, analytical, and theoretical foundations of the field.

## POE-130 Global Issues

1 credit

This course considers select global issues that currently challenge the international community. Each class session will cover a different issue and look at the debates surrounding them. Often referred to as "transnational issues," or issues too vast and complex for a single country to resolve, the course topics include global population trends, water scarcity, oil supplies, global food production, climate change, drug trafficking, human trafficking, internet freedom, immigration, refugee crises, nuclear proliferation, religious extremism, terrorism, superpower rise and decline, and other topics. This non-lecture course will emphasize student-driven discussion based on set of common readings. This course is open to all students.

#### POE-150 Poverty in Africa & Asia

3 credits

This course will introduce students to the nature and causes of poverty in some of the world's poorest countries. Examples of some successful poverty alleviation policies will be included.

#### POE-199 Model United Nations I

1 credit

A study of international diplomacy through simulation exercises of the United Nations and related international organizations. Topics will vary according to the current agenda of international policy making. As international issues can range from terrorism and war to climate change and health care students from all majors and backgrounds are encouraged to enroll. May be repeated for credit. Only three credits of POE-199 and POE-399 (Model United Nations II) will count toward a major in the Political Economy department.

#### POE-205 Social Order & Disorder

3 credits

An introductory exploration of the problem of social order through the eyes of select modern thinkers. Emphasis is placed on the problems of international order and development. Perspectives from biopolitics, biogeography, political culture, rational choice, and various theories of international political economy are considered. Readings include works by Adam Smith, Alexis de Tocqueville, Sigmund Freud, Frans de Waal, Clifford Geertz, Kenneth Waltz, Francis Fukuyama, Jared Diamond, and others.

## POE-240 The Legal Process

3 credits

An introductory examination of the legal process and the role of law in society.

## POE-241 Introduction to Public Policy

3 credits

An introduction to the public policy process and the analysis of specific public policies.

## POE-250 Introduction to Political Philosophy

3 credits

An introduction to the major themes of political philosophy.

#### POE-255 American Foreign Policy

3 credits

An examination of the trends and dilemmas related to American foreign policy. Emphasis is on America's foreign policy style as a superpower from World War II to the present as well as debates over America's interests, obligations, and policy options.

#### POE-263 Introduction to Political Economy

4 credits

An introduction to classical political economy philosophies and the economic principles that were developed in response to such philosophies. These principles will be used to promote understanding of how economic considerations constrain and influence political decisions and processes. Prerequisite: MAT-125 or MAT-150

## POE-299 Evidence, Proof, & Knowledge

3 credits

An introduction to scientific inquiry, search strategies for acquiring data, political science methods for evaluating data and statistical techniques for analyzing data. Students pursuing a major or a minor in Political Economy or International Political Economy must complete the introductory core before enrolling in this course.

#### POE-299T Special Topics in Political Economy

1 - 3 credits

Study of selected areas of politics and economics not available in the regular curriculum. See course listed below. Prerequisite: Instructor permission required

### POE-299T.2 American Political Leadership through Biography

3 credits

This course examines American political leadership through the use of political biographies of U.S. presidents and other significant personalities as they interact with great political events to better understand what is entailed in political leadership. Course includes readings from political biographies such as Edmund Morris's Theodore Rex; Doris Kerns Goodwin's No Ordinary Time and Team of Rivals: The Political Genius of Abraham Lincoln; David McCullough's John Adams and Truman; Robert Caro's The Years of Lyndon Johnson; Lou Cannon's President Reagan: The Role of a Life; and others.

#### POE-300 Constitutional Law I

3 credits

An examination of the principles of American constitutional law concerning allocation of powers through the study of Supreme Court decisions, the role of the judicial branch and judicial review, separation of powers, congressional and presidential powers and federalism. Prerequisite: Junior standing

#### POE-301 Constitutional Law II

3 credits

An examination of the principles of American constitutional law concerning civil liberties and civil rights through the study of Supreme Court decisions: due process, rights of the accused, equal protection, freedom of expression and freedom of religion. Prerequisite: Junior standing

## POE-302 Economic Development

3 credits

Students pursuing other majors must have attained junior standing and have permission of instructor. An examination of the characteristics of underdeveloped nations, what factors contribute to their relative poverty, particular development problems they face, and policies for alleviating these problems. Prerequisite: POE-263

#### POE-304.3 The Presidential Election of 2008

3 credits

An examination of the issues and strategies employed in presidential elections. Emphasis will be placed on decision making and problem solving in a small-group environment. Prerequisite: Junior standing

## POE-305 Theories of Democracy

1 credit

The concept of democracy has been evaluated and debated since the early days of the Greek city states. What is meant by democracy? What are the criteria necessary for the establishment and execution of a viable democracy? Throughout his career, Robert Dahl has explored these issues. This course will examine the meaning of democracy as formulated by Dahl in his writings. We will discuss Dahl's writings in detail and explore our own views of democracy. We will also closely examine the writings of Peter Bachrach, a continuing critic of Robert Dahl. The success of this course will depend upon the participation of the students involved and their dedication to examining the concept of democracy through directed readings and in-depth class discussion. Prerequisite: Junior standing

#### POE-307 The Legislative Process

3 credits

An examination of the legislative process within the United States with special emphasis on the unique characteristics of the U. S. Congress and the Idaho State Legislature. Prerequisite: Junior standing

## POE-309 The American Presidency

3 credits

The course will concentrate on the institution of the presidency and how it interacts with other entities and the formal and informal powers available to the president. Prerequisite: Junior standing

## POE-310 Mock Supreme Court

3 credits

A study of politics, personalities, and institutional norms of the Supreme Court, primarily through role playing and intensive research, writing, and oral argument. Prerequisite: Instructor permission required

#### POE-311 The Federalists & Anti-Federalists

3 credits

This course will examine the arguments made by both proponents and opponents of the constitution and determine their applicability to current political debates.

## POE-312 Macroeconomic Policy

3 credits

An examination of macroeconomic policy in the United States from the perspective of the policy process. The course will include study of the Federal Reserve Board, the budget making process of the Congress and executive branches, and macroeconomic theories.

## POE-321 Comparative Economics

3 credits

An evaluation of economies from an historical, evolutionary perspective. Emphasis is given to the evolution of the 19th century laissez faire market economy and the 20th century variations, which have evolved in countries such as France and Japan. Prerequisite: POE-263

#### POE-322 Comparative Economics II

3 credits

An evaluation of alternative types of economies such as those of Sweden, the European Union, China and the transforming Central and East European nations. Prerequisite: POE-263

## POE-339 Environmental Policy Analysis

3 credits

This course will focus on the conceptual foundations of policy analysis as they relate to the area of environmental policy. Students will focus on both substantive environmental policies and methods for analyzing those policies. Special emphasis will be made on economic techniques of policy analysis. Prerequisite: Junior standing

#### POE-343 Politics & Ethics Through Film

3 credits

The study of ethical issues and practical politics through movies and documentary films.

## POE-350 Topics in Political Philosophy

3 credits

A study of selected works of ancient, medieval, modern or contemporary political philosophy. Topics will vary from year to year. See courses listed below. Prerequisite: Instructor permission required

#### POE-350.1 Topics: The Political Philosophy of Nietzsche

3 credits

An examination of the political philosophy of Nietzsche through reading and class discussion. This is a seminar type course where students are expected to lead discussions and develop a personal understanding of the material with limited help from the professor. Prerequisite: Instructor permission required

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### POE-350.2 Topics: Feminist Political Philosophy

3 credits

An examination of relational feminist political philosophy through reading and class discussion. Students will be required to lead class discussions.

## POE-350. 3 Topics: Readings in Relational Feminist Political Philosophy

1 credit

In this one credit course, we will read and discuss texts dealing with relational feminist political philosophy. Students will be responsible for leading class discussions. Prerequisite: Instructor permission required

## POE-351 Politics in Developing Countries

3 credits

An examination of the common and unique problems facing countries in Asia, Africa, the Middle East, and Latin America. Identifies the strategies used by governments to improve economic conditions and consolidate political processes. Prerequisite: POE-120

## POE-360 Comparative Politics

3 credits

A comparative study of governments and political activity. Industrial democracies, transitional democracies, and various forms of authoritarian rule are examined. Case studies are drawn from Europe, Asia, Africa, Latin America, and the Middle East.

#### POE-364 State & Local Politics

3 credits

The study of sub-national governmental units with a special emphasis on Idaho politics. Prerequisite: Junior standing

#### POE-370 Political Economy of China

3 credits

A study of political and economic change in the People's Republic of China since 1949. The themes of revolution, reform, growth and stability are explored through an examination of changing state policies and their political, economic, and social effects.

## POE-371 Political Economy of Japan

3 credits

An examination of the world's first Asian industrial superpower. Explores the political economic roots of Japan's political economy with consideration of cultural influences, economic nationalism, democratization, and foreign relations.

#### POE-374 Political Economy of Southeast Asia

3 credits

This course examines political and economic development in one of the world's most diverse and economically dynamic regions. Students explore how the region has transitioned from a Cold War battlefield to a post-Cold War marketplace. Topics range from the Vietnam War, the Cambodian genocide, and military rule in Myanmar (Burma) to rapid economic growth in Thailand, Indonesia, and Singapore. Major themes cover economic development, globalization, agrarian change, democratization and human rights.

#### POE-376 International Economics

3 credits

A review of the principles of international trade, the institutions that govern trade, the economic and political aspects of economic integration, and the impact of trade on the development of nations. Prerequisite: POE-263

#### POE-377 Government & Business

3 credits

An analysis of the distinction between public and private economic issues. A detailed discussion of the appropriateness of governmental intervention in the economy. Emphasis will be placed on discussion of readings and group assignments.

## POE-380 International Political Economy

3 credits

An exploration of how politics and economics intersect in the global arena. Considers key institutions and the role of state and transnational actors in facilitating and undermining economic and political development. Examines the rise of globalization including its empirical and moral dimensions. Prerequisite: Junior standing

## POE-389 Ecological Economics

3 credits

A discussion-based course covering topics in renewable and nonrenewable resource use, sustainable yields in fisheries, transportation issues, management of endangered species, and land-use management (e.g., urban sprawl). Primary focus will be on issues of regional significance (e.g., conservation of Pacific salmon stocks, water-use management). Economic concepts covered include market failure, cost-benefit analysis, monetary evaluation of the environment, and sustainable economic development. Prerequisite: Junior standing

#### POE-399 Model United Nations II

1 credit

This course is designed to facilitate student participation in National Model United Nations (NMUN) conference each spring. The NMUN is held in New York City and part of the conference takes place at the United Nations itself. Students will prepare to represent The College of Idaho at the conference. Course content will be based on the country assignment for the NMUN conference. May be repeated for credit. Only three credits of POE 199 (Model United Nations I) and POE-399 will count toward a major in the POE department. Prerequisite: Instructor permission required

## POE-399T Special Topics in Political Economy

3 credits

Study of selected areas of politics and economics not available in the regular curriculum. See courses listed below. Prerequisite: POE-263

## POE-399T.03 Domestic Political Economy

3 credits

The political economy aspects of selected domestic issues will be analyzed. These issues will include (but not be limited to) the federal budget deficit, health care, immigration, minimum wage, social security, subsidies to private firms, environmental protection, and technological development. Prerequisite: POE-263

#### POE-480 Senior Thesis

3 credits

Students will research, write and present a scholarly paper on the topic of their choosing. The Department must approve the topic. Prerequisite: Instructor permission required

#### POE-494 Independent Study

1 - 3 credits

A research paper for students pursuing a major or minor in Politics and Economics or International Political Economy. See independent study guidelines. Prerequisite: Instructor permission required

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## POE-497 Internship

1 - 3 credits

A supervised internship designed to provide practical experience in the field of Politics and Economics or International Political Economy. Periodic reports and papers may be required. See internship guidelines. Prerequisite: Instructor permission required

#### POE-498 Senior Seminar: Politics & Economics

3 credits

Advanced study in political/economic theory involving intensive reading, writing, and discussion. Prerequisite: Complete the introductory core of the Political Economy major.

## POE-499 Senior Seminar: International Political Economy

3 credits

A reflective survey of international political economy. The ideas and theories of classic and modern thinkers in the field will provide a springboard for student discussion, research and writing. Prerequisite: Complete the introductory core of the International Political Economy major.

## Psychology (PSY)

## PSY-100 General Psychology

3 credits

An introduction to the basic concepts and problems of psychology. Students are expected to acquire familiarity with the practice of a scientifically based psychology from a variety of perspectives, both academic and applied.

## PSY-101 Introduction to Psychological Science

3 credits

This course provides a general introduction to research methods in psychology. Topics covered will include understanding the concepts and techniques necessary for conducting psychological research, understanding the types of research designs most commonly used in psychology and the strengths and weaknesses of each, understanding how to propose and conduct research in psychology, analyzing data obtained from research and communicating research findings to others in writing and through oral presentation. The course includes readings and lectures about research and performing experiments.

#### PSY-105 Explorations in Psychology

3 credits

This course is a survey of the field of Psychology using primary and secondary source material. Examples of topics covered include, among others, the latest in research on thinking, motivation, learning, and social psychology. Specific topics covered change yearly based on current findings in psychology. This course is recommended for those interested in exploring psychology or pursuing a minor but will not replace PSY-100, General Psychology for the major.

## PSY-128 Human Sexuality & Intimacy

3 credits

This course presents the collected theories and data on human sexuality and intimacy. The concepts of gender and sex will be discussed as will the psychology of relationships. The course will also cover current knowledge of patterns of human intimacy and sexual behavior.

## PSY-199T.2 Applied Behavior and Learning

2 credits

This course utilizes the latest research and principles of behavior and learning utilizing the canine as companion animal as a model. Students will learn to apply behavioral principles to evaluate training practices currently used in companion and service animal training - primary examples will be using canines. Prerequisite: PSY-100

#### PSY-201 Introduction to Developmental Psychology

3 credits

This course is a survey of the psychological development of humans across the life cycle. The course will include a focus on behavioral processes and challenges of the developmental stages from early childhood till late adulthood. The major theories and methods used to study developmental psychology will be considered. Some reading of the primary literature of developmental psychology will be required. Prerequisite: PSY-100

## PSY-202 Introduction to Biological Psychology

3 credits

This course is one of the four content courses for the core of the psychology major and provides an introduction to the methods and topics of bio-psychology. Topics to be covered include the major assumptions of a bio-psychological approach, basic neuroanatomy (structural and functional), the role of neurophysiological and neurochemical processes on behavior (including psychopharmacological principles), and the biological underpinnings of learning and memory. The concept of neural plasticity is an underlying concept to much of the course. The course will include the methods used to acquire information about the bio-psychology of human and infra-human behavior. Prerequisite: PSY-100

## PSY-203 Introduction to Cognitive Psychology

3 credits

This course provides an introduction to cognitive psychology. You will learn about the psychology of human perception, attention, memory, language, thinking (including problem solving and reasoning), and consciousness. The material will cover the processes by which researchers develop theories and test evidence. An important part of this methodology concerns the manner in which knowledge of brain function can illuminate theories of cognition. Activities will include lectures, discussions, demonstrations, in-class experiments, and practice on problem-solving exercises. Readings will be drawn from a text and several primary sources. Prerequisite: PSY-100

## PSY-206 Social Psychology

3 credits

An introduction to the study of individuals in group settings. Topics may include attachment/bonding, affiliation, aggression, helping, and development. For each topic studied, there will be discussion of important findings and the research methods used within the field of study. Prerequisite: PSY-100

## PSY-221 Educational Psychology

3 credits

A study of the psychological principles applicable to educational theory and practice. This course fulfills a state requirement for teacher certification. Prerequisite: Education concentration or Instructor permission required

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## PSY-254 Psychology & the Movies

3 credits

This course will examine the effects that professional psychology has had on the view of human nature as portrayed in film. Topics will include common presentations of the normal, abnormal, and extra-normal functioning of persons in this medium. There will be consideration of correct and incorrect representations of the categories of abnormality in the current Diagnostics and Statistics Manual of the American Psychiatric Association. Films will be combined with readings and discussion.

## PSY-294 Independent Study

1 - 3 credits

Independent study of special topics in psychology for the non-major or major not yet qualified for PSY-494. See independent study guidelines. Prerequisite: Instructor permission required

#### PSY-296 Collaborative Research

1 - 3 credits

A laboratory or applied research culminating in a paper or other project. Conducted under the supervision of a faculty member in psychology. Examples of final projects would be an APA style paper or presenting a paper or poster at a psychology conference. Prerequisite: Instructor permission required

## PSY-299T.1 Positive Psychology

3 credits

An introduction to the field of Positive Psychology which is defined as the scientific study of the strengths and virtues that enable individuals and communities to thrive. Readings and discussion will focus on the three core components of the field; positive emotions, positive individual traits, and positive institutions. Prerequisite: PSY-100

## PSY-301 Development of Personality

3 credits

A study of the classical and contemporary theories of personality development. Prerequisites: PSY-101 & junior standing

#### PSY-310 Applied Statistics for the Behavioral Sciences

3 credits

Introduction to the application of statistics in behavioral science research with emphasis on quantitative methods. Topics include sampling, hypothesis testing, correlation and regression. The course focus will be on the statistical methods used in experimental and quasi-experimental research designs. Prerequisites: PSY-101 & MAT-125 or MAT-212

#### PSY-312 Research Design & Analysis I

3 credits

An introduction to scientific research methods used in psychology. Includes use of the professional literature of psychology, laboratory experience, and report writing. Course and lab must be taken concurrently. Corequisite: PSY-312L Prerequisites: PSY-101 and MAT-125 or MAT-212

#### PSY-312L Research Design & Analysis I Laboratory

1 credit

This is the laboratory course for PSY-312. Corequisite: PSY-312 Prerequisites: PSY-101 and MAT-125 or MAT-212

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## PSY-313 Research Design & Analysis II

3 credits

This course focuses on more advanced research analysis. Extensive laboratory experience and report writing are required. Students will design, execute, and analyze an independent research project. Corequisite: PSY-313L Prerequisite: PSY-312

## PSY-313L Research Design & Analysis II Laboratory

1 credit

Lab section to accompany PSY-313. Corequisite: PSY-313 Prerequisite: PSY-312

#### PSY-314 Qualitative Research Methods

3 credits

An introduction to the application of qualitative research methods commonly used in psychology and related fields. Students will explore the nature of qualitative research, qualitative research designs, methods for collecting qualitative data, analysis of qualitative results, and the presentation of those findings. Prerequisite: PSY-312

## PSY-320 Advanced Topics in Cognition

3 credits

In this course, a specific area of cognition will be examined at greater depth. Topics will vary from year to year and may include areas such as Sensation & Perception, Memory, Attention and Complex Cognition. Students will learn the history, theories, and controversies within the chosen area through discussion of primary and secondary source articles. Prerequisite: PSY-203

## PSY-330 Introduction to Neuropsychology

3 credits

A systematic investigation of the structure and functions of the human brain. The course will focus equally on structural and functional explanations. Equal time will be spent on "normal" and "abnormal" brains. Prerequisites: PSY-202 & junior standing

#### PSY-331 Introduction to Psychopharmacology

3 credits

An introduction to the effects of drugs on the central nervous system and resulting effects on behavior. Prerequisites: PSY-312 & PSY-202

#### PSY-340 Psychology of Child Development

3 credits

This course provides an advanced exploration of the psychology of child development from the prenatal period through late childhood. Topics covered include but are not limited to a critical analysis of historic and current trends in social, cognitive and language developmental theory and research relating to this life period. Prerequisites: PSY-201 & junior standing

## PSY-341 Psychology of Adolescent Development

3 credits

This course explores the development of youth from pre-adolescence to late adolescence and emerging adulthood from a historical and cultural view as well as theoretical and practical perspectives. Critical thinking based on current research in this field will be emphasized. The influences of heredity, family, culture, school, and peers will be considered as contexts within which adolescents develop. Prerequisites: PSY-201 & junior standing

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## PSY-350 Introduction to Psychological Counseling

3 credits

An introduction to current theories, methods, and research in the practice of psychological counseling. Prerequisite: Junior standing

## PSY-360 Environmental Psychology

3 credits

A study of the branch of psychology that deals with the interaction between the physical world and human behavior. Each student will conduct empirical research on some aspect of the relationship between environment and behavior. Prerequisite: Junior standing

## PSY-370 Health Psychology & Behavioral Medicine

3 credits

This course examines the relationships between individual behavior and health. Attention is given to theory as well as clinical and laboratory research. Topics of investigation include sleep, diet, stress patterns, exercise, smoking and other lifestyle variables. Therapeutic strategies will be critically reviewed. Prerequisites: PSY-101 & junior standing

## PSY-397 Internship

1 - 3 credits

Supervised work and study or research in an institution or with an organization providing for the application of psychological theories and principles to current problems. Students majoring in other fields are eligible for consideration. Students are required to observe the guidelines of the American Psychological Association. See internship guidelines. Prerequisite: Instructor permission required

## PSY-398.1 Practicum in Teaching Psychology

1 - 3 credits

Training in assisting psychology instruction. Includes regular meetings with professor and working with small groups of students in psychology courses. May be repeated for a maximum of three credits. Pass/Fail. Prerequisite: Instructor permission required

#### PSY-399T Special Topics in Psychology

1 - 3 credits

These courses are offered covering specific topics that are not a part of the regular curriculum. See courses listed below.

#### PSY-399T.2 Motivation & Belief

3 credits

Students will investigate the research literature related to motivation, cognition and behavioral choice. They will also examine literature regarding true believers, cults, serial killers, and persuasion literature. Prerequisite: PSY-201 or 206 & junior standing

#### PSY-399T.4 Film Noir: The Shadow and Psychology

3 credits

The difficult concepts of Jungian Shadow and Lacanian Mirror will be investigated through the medium of the detective film noir. Effects of these two concepts will be examined with the goal of understanding how they have affected the narrative history (theory) of cinema and psychology. Reading and discussion will be combined with viewing the film. Prerequisite: PSY-254

#### PSY-404 Abnormal Psychology

3 credits

A critical study of the origin and development of atypical and maladaptive modes of behavior with emphasis on theory, treatment and research. Prerequisites: PSY-206 & junior standing

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### PSY-405 Seminar: Contemporary Issues

3 credits

A senior-level investigation of contemporary issues in psychology with a strong emphasis on individual use of the literature. Topics vary. Prerequisite: PSY-312

## PSY-407 Introduction to Forensic Psychology

3 credits

This course is a senior level course on the issues related to psychology and forensics. Topics to be covered will include: DSM characteristics of offenders, definitions of insanity and the insanity defense, conviction and incarcerating of the mentally ill, psychological issues of criminality, issues of evidence, jury selection issues, stress and law enforcement, and profiling. Students will be expected to read and understand advanced texts including primary source materials. The course will be seminar format. Prerequisite: Junior standing

#### PSY-424 Motivation & Emotion

3 credits

The study of theories of motivation and emotion with emphasis on their use in understanding human behavior. The course is conducted as a seminar with reading in original source materials and an active research component. Prerequisites: PSY-206 & junior standing

## PSY-430 Learning & Behavior

3 credits

The study and application of principles of learning that have emerged from an experimental analysis of human and animal behavior. Some of these principles are operant conditioning, reinforcement, discrimination, generalization, and extinction. Each student will demonstrate the application of one or more principles in the modification of behavior. Prerequisites: PSY-203 & junior standing

#### PSY-494 Independent Study

1 - 3 credits

Intensive independent study of, or research in, special topics in psychology. It is highly unlikely that permission will be given to students without advanced standing and the preparation necessary for doing original thinking at the undergraduate level. It is strongly suggested that the psychology majors expecting to attend graduate school use this option to conduct original research. Students engaged in research are required to observe the guidelines of the American Psychological Association. See independent study guidelines. Prerequisite: Instructor permission required

## PSY-496 Collaborative Research

1 - 3 credits

A laboratory or applied research culminating in a paper or other project. Conducted under the supervision of a faculty member in psychology. Examples of final projects would be an APA style paper or presenting a paper or poster at a psychology conference. Prerequisite: Instructor permission required

## PSY-497 Internship

1 - 3 credits

Supervised work and study or research in an institution or with an organization providing for the application of psychological theories and principles to current problems. Students majoring in other fields are eligible for consideration. Students are required to observe the guidelines of the American Psychological Association. See internship guidelines. Prerequisite: Instructor permission required

## PSY-498 Psychology Capstone

3 credits

The capstone course will investigate the field of psychology with the goal of presenting the discipline in social context. Students will respond to readings from the primary literature in psychology which summarize specific areas of the discipline culminating in a term project or paper. A practical investigation of the student's future career will be undertaken and result in materials necessary for application for jobs and/or graduate careers in the field. Each student will take the Major Fields Test in psychology before the end of the term. Prerequisites: PSY-312 and senior standing

## **Religion (REL)**

#### REL-100 New Testament Introduction

3 credits

An introduction to both the variety of religious traditions across the world and the academic study of religion. This course examines the foundations, histories, and contemporary dynamics of world religions. A critical emphasis is placed on contemporary issues in world religions.

#### **REL-112** New Testament Introduction

3 credits

A survey of the books of the New Testament in relation to their socio-historical context within Jewish and Hellenistic culture.

## REL-202 Christianity

3 credits

An in-depth examination of the beliefs and practices of the Christian tradition. While the course has a historical component, special emphasis is placed on Christianity in contemporary culture.

#### REL-203 Buddhism

3 credits

An introduction to both the variety of religious traditions across the world and the academic study of religion. This course examines the foundations, histories, and contemporary dynamics of world religions. A critical emphasis is placed on contemporary issues in world religions.

REL-204 Islam 3 credits

An examination of the history, practices and beliefs of Islam from its origin to the present, including both Islam's unity and its diversity. Special emphasis is placed on issues in contemporary Islam.

#### **REL-205** Native American Religions

3 credits

An exploration of the diverse indigenous religious traditions of the Americas, with emphasis on the religion and spirituality of North American traditions.

## **REL-210** Japanese Religions

3 credits

An exploration of the many religious traditions of Japan and the cultural and historical factors that influenced their development.

#### REL-212 Buddhism in America

3 credits

An examination of the transmission, history, and contemporary landscape of Buddhism in the United States.

## **REL-220** Christian Spirituality

3 credits

An introduction to the history and practice of spirituality in the Christian tradition, and the methods by which they are studied. Topics may include: historical and denominational contributions to the practice of spirituality; the historical split of the "sacred and secular" in Western Christianity; the nature and value of "spiritual disciplines" in personal and religious formation; the correlation of spiritual and psychological growth.

## **REL-225** Christian Theology

3 credits

A survey of the most foundational and influential theologians and theological ideas of the Christian Tradition.

## REL-294 Independent Study

1 - 3 credits

Research studies in religion for qualified students. See independent study guidelines. Prerequisite: Instructor permission required.

REL-300 Zen 3 credits

A study of the doctrines, practices and institutional formations of the meditation school of Mahayana Buddhism in China, Korea, Japan and the contemporary West. Emphasis will be placed upon the transmission/creation of the tradition in China, its transmission/re-creation in medieval Japan and its transmission/re-creation in the West after World War II. Prerequisite.: One course religion or philosophy

## REL-325 Ancient Greek Language & Literature I

3 credits

A study of basic Classical and Hellenistic (Koine) Greek grammar and syntax with primary involvement in the New Testament. (Cross-listed as HIS-325.)

#### REL-326 Ancient Greek Language & Literature II

3 credits

A continuation of REL-325 with a focus on the translation of selected Greek texts and the use of textual criticism. Prerequisite: HIS-325 or REL-325

#### **REL-327** Greek Readings

1 credit

Reading and translation of Greek texts selected to meet student needs and interests. This course is designed to maintain and improve student proficiency in Greek (may be repeated for a total of 4 credits). (Cross-listed as HIS-327.) Prerequisite: HIS-326 or REL-326

## **REL-340** Topics in Religion

1 - 3 credits

An examination of specific issues, themes or figures in religion. Topics vary from year to year. See Courses listed below. Prerequisite: One course in religion

## REL-348 Religion and Science

3 credits

An examination of the historical, theoretical, and practical relationship between religion and science with an emphasis on contemporary issuesand problems in religion and science.

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## **REL-349** Religion and Nature

3 credits

An examination of the complex relationship between humans and nature and how it manifests in religious attitudes, values, and practices across the world.

## REL-350 Religion and Ethics

3 credits

An examination of the various ways that religion and ethics manifest in historical and contemporary contexts.

## REL-351 Philosophy of Religion

3 credits

(Cross-listed as PHI-351) A philosophical consideration of such fundamental ideas as the existence and nature of God, evil, miracles, freedom and immortality with special attention given to religious language and to representative systems of thought.

## **REL-399** Readings in Religion

1 - 3 credits

Directed readings in religion on a topic selected by the student, to be evaluated by quizzes, examinations, journal and/or papers, as agreed upon with the instructor. Prerequisite: Instructor permission required

## REL-494 Independent Study

1 - 3 credits

Research studies in religion for qualified students. See independent study guidelines. Prerequisite: Instructor permission required

## **REL-497** Internship

1 - 3 credits

Individually arranged internships designed to provide practical experience in the work and organization of religious institutions. Periodic reports and papers may be required. See internship guidelines. Prerequisite: Instructor permission required

#### REL-499 Senior Thesis

1 - 2 credits

A capstone experience for senior religion majors in which they will propose, research, write, and revise a senior thesis for formal presentation. Prerequisite: Instructor permission required

## Sociology (SOC)

## SOC-100 Introduction to Sociology

3 credits

An introduction to the basic concepts used in the analysis of societies and human group behavior through consideration of the scientific method in: sociology, culture and society, social stratification and human groupings, social change, and collective behavior.

# SOC-130 A Supposedly Fun Thing I'll Never Do Again: David Foster Wallace and the Sociology of Entertainment

3 credits

In the 1990s and 2000s, fiction author David Foster Wallace published a series of essays on Americans' efforts to entertain themselves. The essays consider topics such as television consumption, state fairs, talk radio, and luxury cruiseliners. Challenging, provocative, and funny, Wallace's essays explore rich sociological questions about what drives us to be entertained and how entertainment choices impact our thoughts, identities, and relationships with other people. Students will read and discuss selections from Wallace's work, and the course will culminate in a project that allows students to analyze an entertainment of their own choosing.

## SOC-294 Independent Study

1 - 3 credits

Readings in a specific area of sociology, requiring a formal paper summarizing the study. See independent study guidelines. Prerequisite: One course in sociology

## SOC-302 Gender and Society

3 credits

An introduction to the study of gender as a basic organizing principle in primarily industrial societies. Includes theories of gender development, sex and gender differences, gender socialization, inequalities in productive and reproductive spheres, and prospects for change.

## SOC-304 The Sociology of Religion

3 credits

This course provides students with an opportunity to: 1) gain an overview of the world's major religious traditions from a sociological perspective; 2) explore different facets of "religiosity," including belief, behavior, and identity from a sociological perspective; and 3) consider influential sociological theoretical perspectives on the causes and consequences of various types of religiosity.

#### SOC-320 Family Sociology

3 credits

A study of the history of the family and family systems in primarily industrial societies. Includes romantic love and mate selection, marriage and parenting, family dysfunction, and the criteria for marital success.

## SOC-325 Social Interaction and Microsociology

3 credits

Sociology is the study of society and social interaction. "Macrosociology" refers to the former, and "microsociology" refers to the latter. In this course, we will consider (1) what drives social interaction, (2) what makes interactions more or less successful, and (3) how small-scale social interactions impact large-scale social phenomena. Students will engage with the work of sociologists such as Georg Simmel, G.H. Mead, and Thomas Scheff. Special emphasis will be placed on the work of Erving Goffman as students examine in detail the dynamics of conformity and deviance. The course will culminate in a project where students observe and analyze social interactions in the local community.

#### SOC-330 Criminology and Deviance

3 credits

A general survey of crime in the United States. Includes theories of crime and delinquency, societal responses to crime, and the social organization of correctional agencies. Includes field trips to local corrections institutions.

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#### SOC-349 Social Stratification

3 credits

An examination of the processes by which people become differentiated from one another and arranged in graded strata based on social class, race, ethnicity, and gender with varying degrees of wealth, power, and prestige. Attention will be given to classical and modern theories explaining the causes and consequences of stratification, as well as to changes in social inequality over time.

#### SOC-360 Race and Ethnic Relations

3 credits

An investigation of ethnic groups, minorities, and race in plural societies, ethnic relations in historical perspective and in the United States, theories about ethnic conflict, prejudice and discrimination, and future scenarios for multiethnic societies.

#### SOC-480 Sociological Theories

3 credits

A study of the history and development of theories of society and group behavior. Classical and contemporary sociological theories emphasized.

#### SOC-490 Seminar in Social Research

3 credits

An introduction to the methods of qualitative field research and data analysis. Students will formulate and carry out an independent research project and formally present the results. (Cross-listed as ATH-490) Prerequisite: SOC-100 or ATH-101

## SOC-494 Independent Study

1 - 3 credits

Intensive reading or field research in a specific area of sociology, requiring a formal paper summarizing the study. See independent study guidelines. Prerequisite: Instructor permission required

## SOC-497 Internship

1 - 3 credits

Supervised work or research with approval of department. A term paper or formal report is required. Reading assignments may be required. See internship guidelines. Prerequisite: Instructor permission required

## Spanish (SPA)

#### SPA-131 Spanish Language & Culture I

4 credits

Semester-sequenced beginning course in speaking, understanding, reading, and writing Spanish, focused on cultural understanding and proficiency in communication.

#### SPA-131REV Spanish Grammar & Phonetics Review

1 credit

A systematic review of the most challenging elements of first semester Spanish using a different set of instructional materials from those employed in SPA-131. This course provides students with an opportunity to preserve, reinforce, and enhance their mastery of newly acquired skills before beginning their second semester in the language. Prerequisite: SPA-131 or equivalent proficiency level demonstrated by placement test results

### SPA-132 Spanish Language & Culture II

4 credits

Semester-sequenced beginning course in speaking, understanding, reading, and writing Spanish, focused on cultural understanding and proficiency in communication. Prerequisite: SPA-131 or equivalent proficiency level demonstrated by placement test results

## SPA-232 Spanish Language& Culture III

3 credits

Using civilization, contemporary society, and the cultural heritage for context, this course focuses on increasing fluency at the intermediate level while providing additional training in grammar and writing. Prerequisite: SPA-132 or equivalent or equivalent proficiency level demonstrated by placement test results

## SPA-233 Spanish Language & Culture IV

3 credits

Using civilization, contemporary society, and the cultural heritage for context, this course focuses on increasing fluency at the intermediate level while providing additional training in grammar and writing. Prerequisite: SPA-232 or equivalent proficiency level demonstrated by placement test results

## SPA-235 Spanish for Heritage Speakers

3 credits

This course is designed for heritage speakers of Spanish with oral proficiency but with little or no formal training in the language. The course will expand students' linguistic abilities through intensive grammar instruction, vocabulary building, readings from various academic and professional contexts, and writing assignments. Students will develop their abilities to communicate in an accurate, informed manner within various registers and socio-cultural contexts.

## SPA-330 Spanish Composition and Conversation I

3 credits

The first in a sequence of two semesters designed to increase lexicon, to refine accuracy of linguistic forms, and to develop competency in language functions: to explain, elaborate, support opinions, convince, and persuade. The course integrates cultural studies using all skills (listening, speaking, reading, writing), with emphasis on academic writing. Prerequisites: FYS-101 and SPA-233 or equivalent proficiency level demonstrated by placement test results

## SPA-331 Spanish Composition and Conversation II

3 credits

The second in a sequence of two semesters designed to increase lexicon, to refine accuracy of linguistic forms, and to develop competency in language functions: to explain, elaborate, support opinions, convince, and persuade. The course integrates cultural studies using all skills (listening, speaking, reading, writing), with emphasis on academic speaking. Prerequisite: SPA-330 or equivalent proficiency level demonstrated by placement test results

#### SPA-333 Literature of Latin America

3 credits

A survey of major periods and genres through the works of representative Latin American authors. Prerequisite: SPA-331

## SPA-334 Literature of Spain

3 credits

A survey of major periods and genres through the works of representative Spanish authors. Prerequisite: SPA-331

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## SPA-337 Spanish for Business I

3 credits

A course that utilizes the context of business to develop Spanish communication skills and knowledge of current economic and socio-political issues in the Spanish-speaking world at large. Emphasis on macroeconomics. Prerequisite: SPA-330 or SPA-331

### SPA-338 Spanish for Business II

3 credits

A course that builds on Spanish for Business I to further develop Spanish communication skills and knowledge of current economic and socio-political issues in the Spanish-speaking world, specifically Latin America. Emphasis on microeconomics. Prerequisite: SPA-337

## SPA-340 National Traditions in the Spanish-Speaking World

3 credits

This course considers the literature and cultural history of a particular Spanish-speaking country or countries. The role of literature and other cultural production in constructing the modern nation and local identities will be considered. Readings are in Spanish and may cover a variety of time periods, genres, and authors. A different country may be considered each time the course is taught, and the course may be repeated with instructor permission.

### SPA-345 U.S. Latino/a Literature

3 credits

This course considers key issues in contemporary US Latino/a cultural production by examining diverse literary and cultural texts within the social, historical, and political contexts in which they were created. This course treats a variety of genres from both "high" and "popular" culture: narrative, poetry, theater, film, music, and visual art. The course will be conducted in Spanish.

#### SPA-399T.2 Latin America Today

3 credits

The focus of this course is the study of specific aspects of contemporary Latin American culture, including history, art, literature, music, politics and social issues. Prerequisite: SPA-330

## SPA-399T.4 Human Rights for the First Generation

3 credits

This course focuses on the evolving awareness of human rights as an ethical issue in the United States with particular emphasis on the perspectives of first generation immigrants. Topics for exploration include peace, justice, freedom, equality, security, dignity, tolerance, and a healthy environment. Lecture, readings, and coursework in Spanish. Prerequisite: SPA-330

## SPA-437 Spanish Literature & Society: Narrative & Film

3 credits

A study of literary and cinematic narrative through representative works. Their relationships to Spanish and Spanish-American society and history will be emphasized. Prerequisite: SPA-333 or SPA-334

#### SPA-438 Spanish Literature & Society: Poetry, Drama and Song

3 credits

A study of verse and drama through representative historical and contemporary works from Spain and Spanish America. Prerequisite: SPA-333 or SPA-334

### SPA-490 Spanish Major Capstone

1 credit

A capstone course designed for students within six credits of completion of the Spanish Major requirements and who are co-enrolled in an upper division literature or professional course; required for the Spanish Major. Students demonstrate their consummate communication competencies and knowledge of Spanish-speaking cultures and literatures by means of a research paper, a formal oral presentation, and an oral proficiency interview. In this course students compile a portfolio for Spanish majors preparing for the next step into graduate school or the professional world. Prerequisites: Senior standing and Instructor permission required

## SPA-493 Research in Spanish

3 credits

A research project, arranged with an advisory committee, culminating in a paper written in accordance with the committee's guidelines. See independent study guidelines. Prerequisite: Instructor permission required

# Speech (SPE)

## SPE-101 Basic Public Speaking

3 credits

Theory and practice in the fundamental skills needed to create and deliver effective speeches before an audience.

## SPE-199 Debate I 1 credit

This course is designed for students who wish to participate in intercollegiate debate and speech competitions. It will consist of lecture/discussion sessions and mock debates. Students may compete and attend lecture/discussion sessions without enrolling for credit. Only three units of credit will count toward the major in Politics and Economics or International Political Economy. Pass/Fail

#### SPE-201 Foundations of Oral Communication

3 credits

A broad-based introduction to oral communication in daily life. Includes theory and experience in communication models, interpersonal communication, group discussion and formal public speaking.

## SPE-301 Oral Argumentation

3 credits

The course will identify and explain the concepts students must know and the steps they must take when constructing an argument. The course will emphasize argumentation as a communicative activity in which students advance claims and their grounds, then strengthen and refine them using compelling evidence that will resist the refutation of others. Real life application of the theories of argumentation will be stressed along with the importance of academic debate of current social issues. Students will participate in debates and presentations designed to build their skills in argumentation. Students will also be tested on their understanding of argumentation models starting with Aristotle and the Greeks, then concluding with Chomsky and other modern critics of rhetoric. Prerequisite: SPE-101

### SPE-399 Debate II 1 credit

It is designed for students who wish to participate in intercollegiate debate and speech competitions. It will have lectures, discussion sessions and debates. Only three units of credit from SPE-199/399 will count toward the Speech Rhetoric Minor. May be repeated for credit. Pass/Fail Prerequisite: SPE-199

## **Study Skills (STS)**

## STS-110 Effective Studying

3 credit

A course designed to challenge students to learn and apply efficient and effective studying techniques. This course will provide numerous success strategies and resources. Topics covered in the course include: transitioning, time management, goal setting, memory, active reading strategies, effective note taking, test taking, problem solving, critical thinking, communication, writing, diversity, relationship and resources.

## Theatre (THE)

## THE-110 Play Reading & Discussion

1 credit

This course will broaden students' awareness and knowledge of dramatic material available and expose them to different genres and styles of stage plays (including plays chosen for the current theatre season). Students will read and discuss classical as well as contemporary plays assigned. The group discussion dynamic promotes the analytic process of breaking down a script and the sharing of ideas. May be repeated for credit.

#### THE-115 Introduction to Theatre

3 credits

Appreciation of the live theatre event through a survey of its dominant philosophy, principles and practice. Supplemented by historical perspectives, reading representative plays and access to the production experience.

#### THE-140 Stagecraft

4 credits

Study of principles, techniques and materials involved in scenery construction and stage lighting. Lab linked to production.

#### THE-200 Introduction to Film Studies

3 credits

This course will introduce students to the craft of film making so they may view movies with a more critical eye. The class will focus on film analysis, forms, genres, and technical aspects. The course will utilize lectures, film clips, and full features as part of the class experience and students will also learn techniques for writing critically about film.

#### THE-201 Play Analysis

3 credits

Play scripts are the words of the playwright which serve as a blueprint from which directors, designers, and actors create a specific world for an audience. Thorough analysis of the play is critical for the writer's story to be fully realized on stage. Students will learn to closely examine the play script using various methods of analysis in order to make informed choices about performance and design elements.

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## THE-210 Stage Makeup

3 credits

Study of the principles, techniques and materials involved in the craft of stage makeup. This course will explore basic makeup techniques for stage actors as well as special makeup effects that may include: old age makeup, fantasy, and prosthetics. Prerequisite: THE-115

#### THE-211 Costume Skills

2 credits

Study of the principles, techniques and materials involved in costume construction. Students will learn stitching techniques, sewing machine/serger operation, and fundamentals of choosing fabric for theatrical costuming.

## THE-215 Fundamentals of Acting

3 credits

An introduction to acting on stage. Emphasis is placed on communication and exploration of character. Exercises involve both improvisations as well as work with scripted scenes.

#### THE-216 Voice & Diction

3 credits

Exploration into the mechanics, articulation and vocal techniques vital to stage performers and other public speaking related fields. Uses text and exercises to free the voice, develop effective breathing, flexibility of vocal production and projection. Study of the International Phonetic Alphabet and its application to stage dialects will also be explored. Prerequisite: THE-215 is recommended

#### THE-240 Theatre Ensemble

1 credit

Guided participation in the production of Department Main stage productions. Students in this course will assist in the building of sets and costumes and/or lighting Main stage plays. Students should be aware that the course runs only during the production build-time of the play (September through mid-November and February through April). May be repeated for credit.

#### THE-250 Scenic Painting

3 credits

An introduction to theatrical scene painting techniques and execution. This course will explore painting equipment and supplies, priming and preparation of surfaces and materials, standard techniques and use of texture for ornamental effects. Prerequisite: THE-240.1

## THE-260 Stage Management

3 credits

An exploration of the process and principles of stage management. This course will teach students the tools used to confidently oversee the rehearsal and performance procedures of a stage production. Students will gain experience in organizing a prompt book, running a rehearsal, supervising crew chiefs and successfully calling a performance. Students will also be required to create a stage manager's kit. Prerequisite: THE-240.1

#### THE-270 Theatre & Arts Management

3 credits

Company structure, financing, marketing, promotion, box office and house management associated with theatre and the performing arts. Lab (as appropriate) linked to production. Prerequisite: THE-215

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## THE-291 Stage Combat

3 credits

Theory and technique for use in armed and unarmed stage combat. This course will allow students to polish their skills in illusionary stage violence while promoting safety and strong technical skills. Students will learn falls, rolls, hand to hand, and rapier fighting techniques (dagger, broadsword and/or quarterstaff techniques may be explored if time allows). Extra fee for weapon rental. Prerequisite: THE-215

## THE-302 Applied Theatre: Lighting

1 credit

By contract. Stage lighting practicum in a creative leadership capacity linked to production. Practical application of acquired knowledge. A written report of the process is required. Prerequisites: THE-240.1 and instructor permission

## THE-303 Applied Theatre: Costuming

1 credit

By contract. Stage costuming practicum in a creative leadership capacity linked to production. Practical application of acquired knowledge plus a written report of the process. Prerequisites: THE-211 and instructor permission

## THE-304 Applied Theatre: Management

1 credit

By contract. Theatre management practicum in connection with a main stage production. It focuses on the practical application of acquired knowledge and requires a written report of the production management process. Prerequisites: THE-260 and instructor permission

## THE-305 Applied Theatre: Acting

1 credit

By contract. Acting practicum linked to a main stage or senior project production. Practical application of acquired knowledge plus a written report of the process. Prerequisites: THE-215 and instructor permission

#### THE-306 Applied Theatre: Scenery

1 credit

By contract. Scenery practicum in a creative leadership capacity linked to production. Practical application of acquired knowledge plus a written report of the process. Prerequisites: THE-240.1 and instructor permission

#### THE-310 Costume Design

3 credits

Costume Design is an essential part of the theatrical experience. The clothing an actor wears is another color in the theatrical palette that can reinforce time, place and style. By developing strong artistic choices through patterns, draping and fashion history, the costumer works with the artistic team in creating a unified environment that enhances the story being told. Students will learn how to evolve a character from the written text to a color rendering. Costume history and various rendering mediums will be explored. Prerequisites: THE-201 and THE-240.1

## THE-311 Lighting Design

3 credits

Stage lighting functions to make the actors and their environs visible to the audience. It can also evoke the appropriate mood, indicate time of day and location, shift emphasis from one stage area to another, reinforce the style of the production, make objects on stage appear flat or three dimensional and blend the visual elements on stage into a unified whole. This course covers the fundamental tools of the lighting designer, preparing for the theatre space, and production techniques. The course explores the translating of theatrical moments into lighting sketches, storyboards, and atmospheres, as well as the transitions from one atmosphere to another and developing points of view. Prerequisites: THE-201 and THE-240.1

## THE-315 Principles of Directing

3 credits

Theory and practice in staging a play, including performance analysis, composition, picturization, movement, pantomime dramatization, tempo and pace, rehearsal techniques and problem solving. Prerequisites: THE-215. THE-240.1 and THE-260

## THE-316 Acting Period Styles

3 credits

An exploration in acting, emphasizing the importance of character in plays belonging to a period style including Shakespeare, Restoration Comedy and others such as Ancient Greek, Moliere and Coward. Students will gain knowledge and technique through combining scene work with period dance. Use of props and elements of costume may also be incorporated. Prerequisite: THE-215

## THE-320 Theatre History I

3 credits

A survey of world theatre history from 5000 B.C. to 1642, including the reading of representative plays. Prerequisite: THE-115

## THE-321 Theatre History II

3 credits

A survey of world theatre history from 1642 to present day, including the reading of representative plays Prerequisite: THE-115

## THE-340 Theatre Design

3 credits

Principles and techniques for creating the stage environment through scenery. Includes theoretical concepts, presentation of the design idea and design technology culminating in the creation of a concrete design. Prerequisite: THE-240.1

## THE-355 Acting Shakespeare

3 credits

This course focuses on the challenges of bringing the plays of William Shakespeare to life on stage. Students will incorporate various techniques to comprehend and communicate the works of Shakespeare. These include: defining of words, acting approaches derived from the written structure of the verse; study of the First Folio; and vocal/emotional connection to the text. Prerequisite: THE-215

#### THE-390 Creative Drama

3 credits

An introduction to the principles and practice of a game-based, improvisational approach to theatre. Focus on improvisational games and open scenes to explore acting/storytelling without scripted materials as well as examination of other problems in performance. Prerequisite: THE-215

2013-2014

## **THE-398** Theatre Minor Capstone Writing Project

1 credit

As a final project for theatre minors, students write a detailed review of a professional theatre production (approved by theatre department) that will analyze and critique all facets of production and performance as well as a paper reflecting how the theatre minor complemented a student's major or vocational skill. Prerequisite: Instructor permission required

## THE-407 Advanced Directing

3 credits

A more in-depth examination of the art of stage direction using advanced methods, live performance study, advanced theory and culminating in each student directing a one-act play for public performance. Prerequisite: THE-315

## THE-415 Advanced Acting & Scene Study

3 credits

This course is designed for the advanced Theatre student to thoroughly explore character and scene study through the works of contemporary playwrights. Students will discuss, analyze, and act in scenes from challenging modern works. Prerequisite: THE-215

## THE-490 Theatre Senior Project

1 cr Fall, 2 crs Spring credits

The Theatre Senior Project is a capstone course comprised of a research component and a demonstration of acquired skills and abilities. The course encourages the students to prepare for life beyond The College of Idaho (in graduate study or in the professional theatre) and helps prepare them for this next step. In the fall, theatre majors will consider their immediate plans for after graduation and research both graduate programs in which they are interested (including application and audition/interview criteria for those programs, etc.) and cities in which they are considering pursuing a career in theatre. In the fall, students register for THE-490F for one (1) credit. In the spring, the students will prepare a showcase applicable to their concentration (scenes and audition piece, design portfolios, resumes, articles, scripts, etc.) and present them to an audience and/or invited representatives from area theatres and producing companies. In the spring, students register for THE-490S for two (2) credits. Prerequisite: Instructor permission required

## THE-494 Independent Study

1 - 3 credits

Advanced problems in theatre not covered in courses normally available. See internship guidelines. Prerequisite: Instructor permission required

## THE-497 Internship

1 - 3 credits

Individually arranged and supervised internship with a sponsor such as The Idaho Shakespeare Festival. Designed to provide practical experience in the student's area of interest. Periodic reports and papers may be required. See internship guidelines. Prerequisite: Instructor permission required

# **Faculty and Administration**

## **Administrative Officers**

## **Marvin Henberg**

President
B.A. (Summa Cum Laude), Washington and Lee University
M.A. (Honours), Oxford University
(Magdalen College)
Ph.D., University of Texas at Austin.

## John Ottenhoff

Vice President for Academic Affairs
Dean of Faculty
B.A., Calvin College
M.A., Ph.D., The University of Chicago.

#### **Petra Carver**

Vice President for Finance and Administration B.A., Fachhochschule Rheinland-Pfalz, Germany M.B.A., Saint Martin's University.

## **Paul Bennion**

Vice President for Student Affairs Dean of Students B.A., Willamette University M.Ed., Boston University Ph.D., University of Idaho.

## Michael Vandervelden

Vice President for Advancement B.A., Carleton College M.A., Northwestern University M.B.A., Yale University.

## **Lorna Hunter**

Vice President for Enrollment B.S., Pennsylvania State University MA, University of Rhode Island Ed.D. Candidate, University of Massachusetts—Boston;

## **Marty Holly**

Athletic Director B.S., Pepperdine University M.S., Idaho State University.

## **Faculty**

## **James Angresano**

1995, Professor of Economics B.S., Lehigh University M.B.A., New York University Ph.D., University of Tennessee.

## Howard D. Berger

1982, Professor of History Holder of John P. Weyerhaeuser Chair of American History B.A., George Washington University

#### **Lauren Brewer**

2012, Assistant Professor of Psychology B.S., M.S., Ph.D., Florida State University.

M.A., Ph.D., University of Washington.

#### **Celeste Bolin**

2013, Visiting Assistant Professor of Biology B.A., Whitman College Ph.D., University of Montana

#### **Michael Capell**

2011, Instructor in Art and Graphic Design AA, Ricks College BFA, MFA, Utah State University.

#### **Garth Claassen**

1994, Professor of Art B.A.F.A., H.D.E., University of Natal, South Africa M.A., Ph.D., Indiana University.

## **Patti Copple**

1995, 1997, Visiting Assistant Professor of Education B.A., M.A.T., Lewis and Clark College.

### **Robin Cruz**

1999, Professor of Mathematics, B.S., M.S., University of Idaho Ph.D., University of Oregon.

### **Carolyn Dadabay**

2004, Associate Professor of Chemistry B.A., Kalamazoo College Ph.D., Washington University.

### Joseph Daglen

2011, Instructor in BiologyB.S. Benedictine CollegeM.D. University of Kansas Medical School

#### Jennie Daniels

2013, Assistant Professor of Modern ForeignLanguagesB.A., Point Loma Nazarene UniversityM.A., Ph.D., University of California, San Diego

#### **Richard Luke Daniels**

2009, Assistant Professor of Biology B.S., Seattle Pacific University Ph.D., University of Southern California.

#### John Danielson

2013, Instructor in Business and AccountingB.A., The College of IdahoM.Ed., University of Idaho

#### Lynda Danielson

1995, Professor of Mathematics B.S., The College of Idaho M.S., Ph.D., Oregon State University.

#### Robert A. Dayley

2000, Professor of Political EconomyB.A., Weber State UniversityM.A., University of OregonPh.D., Northern Illinois University.

## **Lisa Derry**

1993, Professor of Music B.M., M.M., University of Cincinnati College-Conservatory of Music Ph.D., Indiana University.

## **Kathryn Devine**

2009, Assistant Professor of Physics

B.A., Carleton College

M.S., Ph.D., University of Wisconsin-Madison.

## **Michael Dilley**

1999, Instructor in Physical Education; Intramural Coordinator

A.A., North Idaho College

B.S., M.Ed., McNeese State University

## **Megan Dixon**

2008, Instructor in English and Geology

B.A., Rice University

Ph.D., University of Wisconsin

Ph.D., University of Oregon.

### **Scott Draper**

2012, Assistant Professor of Sociology

B.A., Wheaton College

M.A., Ph.D., Baylor University.

#### **James Dull**

1998, Professor of Physics

B.S., University of New Mexico

M.S., Washington State University

Ph.D., Indiana University.

#### James R. Fennell

1985, Associate Professor of Physical Education

B.S., Pepperdine University

M.Ed., University of Arizona.

## Stephen Fisher

1990, Professor of Art

B.A., Bowdoin College

M.F.A., University of Texas at San Antonio.

## **Ryan Francis**

2012, Assistant Professor of Exercise Science

B.S., Lock Haven University

M.S., Ph.D., Michigan State University.

#### Joe Golden

1996, Professor of Theatre and Speech Arts

B.F.A., Lindenwood College

M.F.A. University of Missouri-Kansas City.

## **David Greegor**

2013, Visiting Assistant Professor in Biology

B.A., Miami University of Ohio

M.S., Ohio State University

Ph.D., University of Arizona

#### Joanna Guild

2008, Instructor in Mathematics.

B.A., Kenyon College

M.S., Boise State University.

#### **Mark Gunderson**

2007, Associate Professor of Biology

B.A., St. Olaf College

Ph.D., University of Florida.

#### **Michael Hartwell**

1997, Associate Professor of Theatre and Speech Arts

B.A., Boise State University

M.F.A. University of North Carolina at Chapel Hill.

#### Jill Haunold

2005, Instructor in Psychology

B.S., M.A., Ed.D, Boise State University.

## Sara Heggland

2001, Professor of Biology

B.S., University of Minnesota

Ph.D., Kent State University.

## **Merideth Humphries**

2008, Instructor in Biology

B.S., Oregon State University

M.S., University of California, Davis

Ph.D., University of Queensland.

## **Kerry Hunter**

1988, Professor of Political Economy B.A., Utah State University M.A., Ph.D., University of Washington.

#### Maimuna Islam

2001, Associate Professor of EnglishB.A., Ohio Wesleyan UniversityM.A., University of Colorado at BoulderPh.D., University of Denver.

## **Angie Ivie**

2004, Instructor in Kinesiology B.S., Idaho State University M.P.E., Idaho State University.

#### **David Johnson**

1992, Langroise Fellow and Lecturer in Music Associate Principal Viola of the Boise Philharmonic B.M., M.M., Indiana University.

#### **Dori Johnson**

2005, Instructor in HistoryB.A., The College of IdahoM.A., Northwestern University.

#### **Rochelle Johnson**

1999, Professor of English and Environmental StudiesB.A., Bates CollegeM.A., Claremont Graduate SchoolPh.D., Claremont Graduate University.

## **Scott Johnson**

2012, Director of Business and Accounting B.S., California State University, Fresno M.B.A., University of San Francisco Ph.D., Arizona State University.

## Francis (Frank) Jones

2012, Assistant Professor of Computer Science and MathematicsB.S., M.S., University of IdahoPh.D., University of Colorado.

#### Mee-Ae Kim

2001, Professor of HistoryB.A., San Jose State UniversityM.A., University of Notre DameM.A., Ph.D. Washington State University.

#### **Scott Knickerbocker**

2007, Assistant Professor of English and Environmental StudiesB.A., Principia CollegeM.A., Ph.D., University of Oregon.

## Ann Koga

1996, Instructor in Biology B.S., Willamette University Ph.D., University of Texas Southwestern Medical Center.

#### **Cara Laney**

2013, Visiting Assistant Professor of Psychology B.A., Reed College M.A., Ph.D., University of California, Irvine

#### Jasper LiCalzi

1993, Professor of Political Economy B.B.A., M.A., Ph.D., Temple University.

#### **Donald Mansfield**

1989, Professor of Biology and Environmental StudiesB.A., Colorado CollegeM.S., University of British ColumbiaD.A., Idaho State University.

#### Steven S. Maughan

1992, Professor of History B.A., The College of Idaho A.M., Ph.D., Harvard University.

#### **Kirsten Mast**

2002, Visiting Assistant Professor of Business and Accounting

B.A., Idaho State University

J.D. University of Texas at Austin School of Law.

#### Kristina Mazurak

1993, Director, Institutional Research Associate Professor of Business and Accounting B.A., The College of Idaho M.S., University of Oregon.

## **Greg McElwain**

2012, Assistant Professor of Philosophy and ReligionB.A., Abilene Christian UniversityM.T.S., Vanderbilt University Divinity SchoolPh.D., University of Florida.

#### Lance McGrath

2013; Associate Professor; User Services Librarian B.A., Northwest Nazarene College M.L.S., University of North Texas

#### **Marilyn Martin Melchiorre**

2010, Assistant Professor of Business and AccountingB.S., University of MissouriM.B.A., Missouri State UniversityEd.D., University of Missouri.

#### **Alan Minskoff**

2004, Instructor in English & Journalism B.A., Lehigh University.

#### **Terah Moore**

2012, Assistant Professor of EducationB.A., Idaho State UniversityM.A., Boise State UniversityPh.D., University of Idaho.

## **Paul Moulton**

2007, Associate Professor of Music Associate Dean of the Faculty B.A., Brigham Young University M.M., Ph.D. Florida State University.

## Scot G. Moyer

2012, Instructor in Modern Foreign LanguagesB.A., B.S., Indiana UniversityM.A., Pennsylvania State University

#### **Gib Nelson**

2008, Instructor in ChemistryB.S., Boise State UniversityM.Div., M.S., Abilene Christian UniversityJ.D., University of Idaho.

#### **Matthew North**

2013, Associate Professor of Business and AccountingB.A., Brigham Young UniversityM.A., Utah State UniversityEd.D., West Virginia University

### **Regan Postma**

2011, Assistant Professor of Modern Foreign LanguagesB.A., Hollins UniversityM.A., Ph.D., University of Kansas.

#### **Diane Raptosh**

1990, Professor of English Holder of the Eyk-Berringer Chair in English B.A., The College of Idaho M.F.A., University of Michigan..

#### John Rember

1989, Writer-at-Large B.A., Harvard University M.F.A., University of Montana.

#### Philip C. Rogers

1997, Associate Dean of Student Life Campus Minister; Instructor in Religion B.A., Westmont College M.Div., Fuller Theological Seminary D.Min., Catholic Theological Union.

#### David W. Rosoff

2011, Assistant Professor of Mathematics B.A., Reed College

M.S., Ph.D., University of Washington, Seattle.

#### **Chris Saunders**

2012, Visiting Assistant Professor of Chemistry B.A., The College of Idaho Ph.D., University of Arkansas

#### **Marianne Saunders**

1993, Associate Professor of Music A.A., Edmonds Community College B.A. and Teacher Certification, Central Washington University M.M., D.M.A., Eastman School of Music.

#### **Susan Schaper**

2001, Professor of EnglishB.A., Luther CollegeM.A., Washington State UniversityPh.D., Indiana University.

#### **Christine Schutz**

2000, Associate Professor
Director of the Terteling Library
B.S., M.S. University of Illinois, Urbana Champaign.

#### **Paul Sebastian**

2012, Instructor in Modern Foreign LanguagesB.A., Idaho State UniversityM.A., Brigham Young University

#### **Katharine Seibold**

1994, Professor of Anthropology B.A., M.A., Ph.D., Indiana University.

## **Timothy Shearon**

1990, Professor of PsychologyB.A., Mercer UniversityM.S., Ph.D., University of Georgia.

#### **Mark Smith**

1989, Professor of HistoryB.A., Westmont CollegeM. Div., Denver SeminaryM.A., Ph.D., University of California at Santa Barbara.

#### Samuel Smith

1991, Langroise Fellow and Lecturer in Music Associate Principal Viola of the Boise Philharmonic.

## Jeff Snyder-Reinke

2006, Associate Professor of History B.A., Northern Michigan University M.A., Ph.D., University of Michigan.

### Eric V. Spencer

1994, Professor of English B.A., Whitman College Ph.D., University of California, Berkeley.

#### **Kevin Talbert**

2013, Assistant Professor of Education B.A., Ohio Northern University M.Ed, Ph.D., Miami University of Ohio

#### John Thuerer

1985, Professor of PsychologyB.S., Michigan State UniversityM.S., Ph.D., University of Wisconsin.

#### John Thurston

2007, Associate Professor of Chemistry B.S., Centenary College Ph.D., Rice University.

## **Geoffrey Trabichoff**

1997, Langroise Fellow and Lecturer in Music Concertmaster of the Boise Philharmonic L.G.S.M., A.G.S.M., Licentiate in Violin Performance from Guildhall School of Music, London, England.

## 2013-2014

## The College of Idaho Undergraduate Catalog

## **Amy Truksa**

2011, Instructor in Mathematics B.A., The College of Idaho M.A.T., Oregon State University.

## **Scott Truksa**

1993, Professor of Chemistry B.S., The College of Idaho Ph.D. Oregon State University.

## **Mari Jo Tynon**

1990, Professor of Music B.M., University of Denver M.M., Colorado State University D.M., Indiana University.

## Elizabeth Wakeman

1992, Associate Professor of Philosophy and Religion A.B., Lenoir-Rhyne College M.A., Ph.D., Purdue University.

#### Chris A. Walser

2000, Professor of Biology and Environmental StudiesB.S., Emory UniversityM.S., Auburn UniversityPh.D., Tulane University.

#### **Brent Wells**

2011, Assistant Professor of Music and Choir Director B.A., M.A., Brigham Young University Ph.D., Michigan State University.

## **Michal Yadlin**

2010, Instructor in Study Skills B.A., M.A.T. The College of Idaho.

## **Debra Yates**

2003, Associate Professor of EducationB.S., Indiana State UniversityM.A., Ball State UniversityED.D., Boise State University.

## **Eric Yensen**

1981, Professor of Biology B.S., The College of Idaho M.A., Oregon State University Ph.D., University of Arizona.

## **Emeritus Faculty**

#### **Janice Adams**

1990-2011, Professor of Psychology B.S., Georgia State University M.S., Ph.D., University of Georgia.

#### **Edward R. Allen**

1956-1973, Professor of Business Administration B.C.S., M.A., Drake University

## Ralph C. Applebee

1969-2000, Professor of Mathematics, Physics, and Computer Science
B.S., M.S., Ph.D., Oregon State University.

## Louie C. Attebery

1961-1999, Professor of English B.A., The College of Idaho M.A., University of Montana Ph.D., University of Denver.

#### **Ellen Batt**

1983-2013, Professor of Modern Foreign Languages and Education
B.A., University of Idaho
M.A., Ed.D., Boise State University.

## **Ralph Berringer**

1953-1963, Professor of English Literature B.A., M.A., Ph.D., University of California.

#### W. Lamar Bollinger

1947-1982, Professor of Business Administration and Economics

B.S., McPherson College M.A., University of Washington.

#### **Margaret Boone**

1949-1969, Professor of English B.A., The College of Idaho B.A., Columbia University Litt.D., The College of Idaho.

#### Robert D. Bratz

1953-1984, Professor of Biology B.S., Sam Houston State College M.S., Ph.D., Oregon State University.

#### **Donald Burwell**

1987-2013, Professor of Education B.A., University of Idaho M.A., Boise State University Ph.D., University of Idaho.

## **Dennis D. Cartwright**

2006-2012, Professor of Education; Director of Education Programs
B.A., Northwest Nazarene College
MNS, Ph.D. University of Idaho.

## Walter A. Cerveny

1952-1987, Professor of Music B.A., Western Reserve University B.M., M.M., Yale University.

#### William H. Chalker

1960-1987, Professor of Philosophy and Religion B.A., Maryville College B.S., McCormick Theological Seminary Ph.D., Duke University.

## **Denny Clark**

1989-2011, Professor of Philosophy and ReligionB.A., Aurora UniversityM. Div., Th.M., Lutheran School of Theology, ChicagoPh.D., Iliff School of Theology, University of Denver.

## Orville G. Cope

1970-1999, Professor of Political Science B.A., Whittier College M.A., Ph.D., Claremont Graduate School.

## Dale I. Corning

1970-2004, Associate Professor; Librarian B.A., The College of Idaho

M.S., Louisiana State University.

### **Fern Nolte Davidson**

1953-1997, Assistant Professor of Music

B.A., Fletcher College

D. Mus., The College of Idaho.

#### Richard G. Elliott

1958-1986, Professor; Librarian B.S., State Teachers College, Clarion, Pennsylvania

M.S., Syracuse University.

## **Michael Erickson**

1988-2011, Professor of Business

B.A., Whitman College

M.A., Ph.D., University of California, Davis.

## Peggy W. Gledhill

1965-1986, Professor of English

B.A., University of Washington

M.A., The College of Idaho

M.A., D.A., Ph.D., University of Oregon.

#### **Ruth Grob**

1960-1982, Professor of Philosophy and Religion

B.D., Princeton Theological Seminary

Ph.D., University of Zurich.

## Boyd H. Henry

1957-1991, Professor of Mathematics and Physics

B.S., Morningside College

M.S., Iowa State University.

## **Mary Higdem**

1982-1997, Lecturer in Geology

B.S., University of North Dakota

M.S., Oregon State University.

#### Roger Higdem

1959-1999, Professor of Mathematics

B.S., M.S., University of North Dakota

Ph.D., Oregon State University.

## **Tim Hogue**

1973-1977, 1985, 1998-2000, Visiting Professor of

B.A. The College of Idaho

M.B.A. Boise State University.

#### William L. Kolb

1989-2000, Associate Professor of Business

B.S. University of Nebraska

M.B.A. Michigan State University

Ph.D. Southern Illinois University

CPA.

## **Shirley Kroeger**

1947-1974, Professor of Physical Education

B.A., M.S., University of Oregon.

### **Wallace Lonergan**

1987-2013, Professor of Business Management

B.A., The College of Idaho

M.B.A., Ph.D., University of Chicago

## **Robin Lorentzen**

1991-2011, Professor of Sociology

B.A., M.A., Northern Illinois University

Ph.D., Loyola University of Chicago.

## **Mark Lotspeich**

1991-2011, Professor of Mathematics

B.S., M.S., Ph.D., University of Idaho.

## Leona Manke

1986-2003, Professor of Education

B.A. University of Oregon

M.A., Ph.D. Claremont Graduate School.

## **Terry Mazurak**

1982-2010, Professor of Philosophy and Religion

B.A., Carleton College

M.A., Ph.D., University of Washington

## Alfred M. McGlinsky

1978-1994, Professor of Education B.S., M.A.T., Miami University, Ohio Ed.D., University of North Dakota.

## **Gayle Morley**

1979-2000, Professor of Physics B.S., Brigham Young University M.E., University of Idaho M.S., University of California, Los Angeles Ph.D., Iowa State University.

## Terry M. Nagel

1980-2004, Professor of Chemistry B.S., Macalester College Ph.D., University of Minnesota.

#### **Tim Otter**

1993-2008, Professor of Biology Sc.B., Brown University Ph.D., University of North Carolina.

#### Patricia L. Packard

1959-1989, Professor of Biology B.A., The College of Idaho M.S., Oregon State University Ph.D., Washington State University.

#### **Donna Parsons**

1970-1988, Director of Regional Studies Center B.A., Northwest Nazarene College M.Ed. Harvard University.

#### **David Perkins**

1980-2010, Professor of Business B.S., M.B.A., Murray State University

## **Robert Max Peter**

1953-1985, Professor of ArtB.Des, University of MichiganM.F.A., California College of Arts and Crafts.

## **Sherilyn Robison**

1977-91, 1993-2003, Professor of Biology B.S., Stanford University M.S., University of California, Los Angeles Ph.D., Idaho State University.

## **Edward Sawyer**

1964-1979, Professor of Business Administration B.A., United States Military Academy M.B.A., Harvard University.

## Ralph M. Sayre

1956-1982, Professor of History B.A., Grinnell College M.A., Ph.D., Columbia University.

#### **Bruce Schatz**

1966-2001, Professor of Chemistry B.S., University of Puget Sound Ph.D. Oregon State University.

#### John F. Sollers

1955-1969, Professor of English and Drama B.A., M.A., Carnegie Institute of Technology Ph.D., Stanford University.

## Franklin C. Specht

1958-1989, Professor of History B.A., Valparaiso University M.A., Indiana University.

## **Terry Stone**

1979-86, 1987-2007, Professor of Music B.Mus.Ed., University of Idaho DMA., University of Oregon.

#### **Gary L. Strine**

1967-74, 1975-1997, Professor of Mathematics and Physics B.A., University of Iowa M.S., University of Denver Ph.D., University of Idaho.

## William E. Sype

1979-2007, Professor of BiologyB.A. Illinois Wesleyan UniversityM.S., Ph.D., Oregon State University.

#### Leslie R. Tanner

1979-1996, Professor of Mathematics B.A., Westminster College M.A., University of Utah Ph.D., University of Georgia.

#### **Ward Tucker**

1955-1979, Professor of Education B.A., Southern Idaho College M.A., The College of Idaho Ed.D., Washington State University.

#### Richard D. Van Pelt

1959-1984, Professor of Education B.S., York College M.A., Ed.D., University of Nebraska.

#### William E. Wallace

1955-1991, Professor of Modern Languages; Registrar B.A., M.A., University of Oregon.

## Lynn Webster

1985-2010, Professor of Art B.F.A., School of the Art Institute, Chicago M.F.A., Northwestern University.

## **Emeritus Staff**

#### Norma D. Allen

1956-1976, Secretary to the President.

#### **Doris J. Delurme**

1956-1974, Registrar B.S., M.S., University of Oregon.

## June R. Domeck

1956-1974, Secretary to the Executive Assistant to the President.

#### Wilma Garland

1943-1971, Executive Housekeeper.

#### **Erwin Schwiebert**

1941-1980, Consultant in Development B.S., LL.D., The College of Idaho.

# **Presidents**

Marvin Henberg



2009-

Robert Hoover



2003-2009

Kevin Learned



1999-2003

Robert L. Hendren, Jr.



1987-1999

Arthur H. DeRosier, Jr.



1980-1987

William C. Cassell



1974-1980

Warren Barr Knox



1964-1973

Tom E. Shearer



1954-1964

Paul Marsh Pitman



1954-1954

William Webster Hall, Jr.



1939-1947

Raymond Hotchkiss Leach



1937-1938

William Judson Boone



1891-1936

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