

# THE COLLEGE OF IDAHO CATALOG

*2012 - 2013*

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# ABOUT THE COLLEGE OF IDAHO

The College of Idaho is a private, liberal arts institution located in Caldwell, Idaho. Founded in 1891, the college is home to nearly 1000 undergraduate students and is the state's oldest four-year institution of higher learning.

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 is composed **Error! Bookmark not defined.** tree-lined paths that join five dormitories, playing fields, academic buildings, an amphitheater, and a student union. In the past 10 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.

Located on the western Snake River plain between the foothills of the Boise Ridge and the Owyhee Mountains, Caldwell is a city of more than 40,000. We are 30 minutes from Boise--Idaho's rapidly growing capital and home to museums, shopping, concerts, fine arts events, restaurants, and high-tech industries. The campus is also a short drive from ski resorts, high plains deserts, mountains, and whitewater rivers. Other unique and nearby attractions include the Snake River Birds of Prey Area, petroglyphs, and rock climbing opportunities.

## 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. The first 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 an historic announcement on October 11, 2007, Albertson College of Idaho President Bob Hoover told students, faculty, staff, alumni and the community 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 co-discoverer of vitamin B-12, and the cofounder of Patagonia Outerwear.

## OUR MISSION

The College of Idaho is a small, 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 :
  - 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*

- Problem Solving
- Our Environment
- Our People
- Our Resources



## 2012 - 2013 ACADEMIC CALENDAR

### FALL

#### September 6

- Instruction begins.

#### September 14

- Registration closes.
- Last day to Add / Delete semester and first six-week courses.

#### October 8

- Last day to withdraw from first six-week courses.
- Last day to elect Pass/Fail for first six-week courses.

#### October 19

- Last day of first six-week courses.

#### October 22 – 26

- Midsemester recess.

#### October 24

- Midsemester grades due at 12:00 noon.

#### October 29

- Instruction resumes.
- Second six-week courses begin.

#### November 2

- Last day to Add/Delete second six-week courses.

#### November 19

- Last day to withdraw from second six-week courses.
- Last day to withdraw from semester courses.
- Last day to elect Pass/Fail for second six-week & semester courses.

#### November 22 – 23

- Thanksgiving recess.

#### November 26

- Instruction resumes.

#### December 7

- Last day of second six-week & semester courses.

#### December 10 – 17

- Final examinations.

#### December 17

- Fall semester ends - 6:00pm.
- Holiday recess begins.

#### December 19

- Final grades due - 12:00 noon.

#### December 18 - January 6

- Holiday recess.

### WINTER

#### January 7

- Instruction begins.

#### January 8

- Registration closes for Term 2, 5:00 pm.
- Last day to Add / Delete winter term courses.

#### January 28

- Last day to withdraw from winter term courses.
- Last day to elect Pass/Fail for winter term courses.
- December 2013 & February 2014 graduation applications due.

#### February 1

- Winter term ends at 6:00 pm.

#### February 6

- Final grades due - 12:00 noon.

#### February 2 – 10

- Winter recess.

### SPRING

#### February 11

- Instruction begins.

#### February 15

- Registration closes.
- Last day to Add / Delete semester and first six-week courses.

#### March 11

- Last day to withdraw from first six-week courses.

- Last day to elect Pass/Fail for first six-week courses.

#### March 22

- Last day of first six-week courses.

#### March 25 – 29

- Midsemester recess.

#### March 27

- Midsemester grades due at 12:00 noon.

#### April 1

- Instruction resumes.
- Second six-week courses begin.
- Advising/ Registration for continuing students open for 2013 - 2014.

#### April 5

- Last day to Add / Delete second six-week courses.

#### April 22

- Last day to withdraw from second six-week courses.
- Last day to withdraw from semester courses.
- Last day to elect Pass/Fail for second six-week & semester courses.

#### May 10

- Last day of second six-week & semester courses.
- May and August 2014 graduation applications due.

#### May 13 – 17

- Final examinations.

#### May 16

- Final grades due for candidates for graduation.

#### May 17

- Spring semester ends at 6:00pm.

- Baccalaureate services.

#### May 18

- Commencement exercises.

#### May 22

- All final grades due - 12:00 noon.



# ADMISSION

## ADMISSION OFFICE

The Admission Office is responsible for managing the admission process for current and prospective students. Admission is granted on a selective basis. The admission committee, consisting of college administrators, faculty, and staff 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 [www.collegeofidaho.edu/apply](http://www.collegeofidaho.edu/apply)

## ADMISSION CATEGORIES

### Regular Admission

Freshmen applicants who have graduated from high school, presented acceptable GED scores in lieu of a high school record, or met the college's home school policy (see section on home school 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 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 be immediately placed on academic probation (see section on academic standing). Applicants so admitted may enroll for only 12 to 13 units of credit during the fall and spring and 3 units of credit during the winter term 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 looks at 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 looks at those measures, but also includes a wide range of personal qualities.

### *Benefits of The Boone Fellows Program*

Should you be admitted into the Boone Fellows program, the planning of your first two terms will be highly individualized.

- You will meet with your faculty advisor to consider your individual strengths and weaknesses, and build a program designed to help you succeed at The College of Idaho.
- Housing, extracurricular clubs, social life, study time, and all those things that make college extraordinary will be the same for you as for other students.
- The only noticeable aspects of this program is that you may take a limited course load (usually 8 - 9 credit hours) and you will not be eligible for intercollegiate athletics in your first two terms (Fall and Winter).
- As a part-time student, your credits will be charged at one-half the regular credit price. You will also be eligible for need-based federal aid on a pro-rated basis.

## FRESHMAN

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 or delivered in a sealed envelope from the issuing institution to the Admission Office.
- If you are considered for the Boone Program, you will need an on-campus interview with the Dean of Students and Dean of Enrollment.
- Official ACT or SAT test scores.\*

\*We will accept ACT/SAT test scores as official if they are printed on the high school transcript, sent directly from ACT/SAT to the school 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 off the Internet are not official scores and will not be used to award financial aid. Special allowances may be made for international students.

In addition, a one to two page essay/personal statement and a teacher/guidance counselor evaluation is required.

Students who have graduated from high school 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 official transcripts have been received by the College. 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, but the circumstances of the failure of disclosure on the application will be investigated by the VPAA 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 Dean of Enrollment.

### Application Deadlines

Our 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 freshman 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 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 items listed in numbers 1 and 2 in the Freshman Applicants section of the Admission chapter, as well as official transcripts from all post-secondary institutions attended. A one to two page essay/personal statement and faculty evaluation is 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. 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.

## *College Transcripts*

A student who applies for admission must submit, upon application, 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 will be sufficient grounds for dismissal from the college.

Credits earned at accredited colleges or universities will be evaluated by the registrar 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 which 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. 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 official transcripts have been received by the College. 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, but the circumstances of the failure of disclosure on the application will be investigated by the VPAA 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 Dean of Enrollment.

## *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.

**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 official transcripts have been received by the College. 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, but the circumstances of the failure of disclosure on the application will be investigated by the VPAA 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 Dean of Enrollment.

## **NON-DEGREE SEEKING STUDENTS**

Non-degree seeking students must submit a one-page application for admission and are required to submit official transcripts from colleges or universities they have attended. Once a student completes 12 credits, they must 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 who 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
- A cover letter stating the reasons for returning and explaining activities pursued during the time away.

**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 official transcripts have been received by the College. 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, but the circumstances of the failure of disclosure on the application will be investigated by the VPAA 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 Director of Admission.

## ALUMNI

Students who have graduated from The College of Idaho and who wish to return to the College to continue their education fall into two categories: those who wish to enhance their current degree by means of adding a major, and those who wish to earn a second baccalaureate degree.

### *Adding a Major (non-degree seeking)*

Those who wish to enhance their current degree by adding a major 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 the new 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 but not working on 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 will be required to complete at least 30 credits beyond their first degree, and to complete an additional major in the process. These students will also be governed by the catalog under which they originally graduated, but 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.

Finances: 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.

Application: Alumni wishing to continue their education will begin the process by filing a Returning Student Information Form with the Admission Office.

## HOMESCHOOL

Homeschool students with above average standardized test scores (1160 SAT or 25 ACT or higher; with sub-score restrictions) may be admitted with a transcript from an accredited home school program or GED. Students with scores less than 1160 SAT or 25 ACT 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 you have taken college coursework, we require that your transcripts be evaluated by WES-World Education Services ([www.wes.org](http://www.wes.org))-or another credential evaluation service.

- Guidance counselor and/or teacher evaluations.
- A one-to two-page essay/personal statement on one of four topics listed on 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 paper based score of 550, minimum computer based score of 213, and minimum iBT score of 79\*
- The ACT or SAT exam\*\*
- An IELTS language proficiency score of 5.5 or higher ([www.ielts.org](http://www.ielts.org)).

\*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.

\*\*We will accept ACT/SAT test scores as official if they are printed on the high school transcript, sent directly from ACT/SAT to the school 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 off the Internet are not official scores and will not be used to award financial aid. Special allowances may be made for international students.

Students must provide evidence of adequate financial resources, and do so 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 our fall term.

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 preferred.

International applicants are encouraged to visit our website at [www.collegeofidaho.edu](http://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 easily be downloaded from the site or they can be requested by mail or email. For more information please contact the Director of Admission at [admission@collegeofidaho.edu](mailto:admission@collegeofidaho.edu).

## STUDENTS WITH DISABILITIES

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 the student 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 Student Disability Services Office of the Department of Student Affairs. Student Affairs staff members and the Disability Services Coordinator will meet with students who indicate they have disabilities to help the student arrange for reasonable accommodations and identify off-campus sources of support.

### To Obtain Services, A Student Must:

1. Submit a written request for accommodations to the Student Disability Services Office indicating the condition and the types of accommodations the student desires. Requests should be made immediately after notification of admission.
2. 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.
3. 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.
4. Provide contact information for the doctors and service providers listed on the release of information form.
5. Schedule an appointment with the Learning Support and Disability Services Coordinator either by calling (208) 459-5683 or by contacting an Admission Counselor. The college prefers to collect the information cited here and then 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 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.

## NOTIFICATION

### Acceptance

Notification of admission for Early Action applicants is 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. Campus housing requests are processed after receipt of the deposit/matriculation fee and based upon both application date and deposit date.

## INTERNATIONAL BACCALAUREATE

The College of Idaho has found IB students to be very successful students during their tenure on campus. Over the past three years, the number of IB students has grown exponentially with close to 7% of the entire student body having participated in the International Baccalaureate.

- The Average 1<sup>st</sup> year GPA of an IB student at The College of Idaho is 3.1.
- Our 4-year retention rate is 92% for IB students.

The College of Idaho appreciates the rigor and integrity of the International Baccalaureate (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, College of Idaho credit will be awarded as follows:

### IB Diploma score / College of Idaho credit

points	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 only receive college credit based on their Diploma score. In the event that 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**

### **Ceeb 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 [atakuck@collegeofidaho.edu](mailto:atakuck@collegeofidaho.edu).

### **Foreign Language Study - Concurrent And Transfer Credit**

All students with previous foreign language study, or a previous residence or a study abroad, must take a computer adaptive placement (CAPE) test to determine their proficiency level for initial placement into a course sequence of language study.

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 on the CAPE 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, complete an oral interview and a 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 terms.

	Fall	Winter/Spring	Total
<b>Tuition</b>	\$11,300	\$11,300	\$22,600

Additional charges may be assessed for overloads and summer internships / independent studies.

## 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.

### Room Rental\*

#### *Double/Closet Singles (room designed for two occupants)*

Hall	cost
Hayman & Simplot	\$4,200
Finney & Voorhees	\$3,717
Anderson	\$3,150

#### *Single in Double (room designed for two occupants)*

Hall	cost
Hayman & Simplot	\$5,292
Finney & Voorhees	\$5,240
Anderson	\$5,030

**Design Single (room designed for one occupant)**

Hall	cost
Hayman & Simplot	\$5,124
Finney & Voorhees	\$4,588
Anderson	\$4,368

**Village**

Room Size	cost
Village (Quad/10 month contract)	\$5,082
Village (Double/10 month contract)	\$5,523

**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. Freshman 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 term. Freshman and Sophomores living off campus have the option of the Fr/So Non-Resident Plan. Juniors and Seniors are required at a minimum to participate in the Jr/Sr non-resident meal plan.

A student may add Coyote Cash onto his/her 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 terms. If a student wishes to change his/her meal plan after the first week, or is approved by the Non-Academic Petition Committee to change his/her meal plan after the first week, *that change will not take affect until the following term.*

**Meal Plan Options**

Meal Plan	# of Meals per year	# of Meals of Fall term	# of Meals for Winter/ Spring term	Cost per term / Cost per year includes applicable Idaho State Sales Tax
Plan A	410 Meals	173	237	\$2,198 / \$4,396
Plan B	320 Meals	133	187	\$2,026 / \$4,052
Plan C	230 Meals	93	137	\$1,823 / \$3,646
Plan D*	150 Meals	63	87	\$1,272 / \$2,544



Fr/So Non-Resident Plan	\$668 / \$336
Jr/Sr Non-Resident Plan*	\$334 / \$669

\*for Jr's, Sr's only

### Meal Plan Descriptions

**Meal Plan A** is for students who plan on eating most of their daily meals in the Simplot Cafe'. Each term allows for approximately 13 meals per week. \$150.00 Coyote Cash is included each term.

**Meal Plan B** is for students who plan on eating regularly in the Simplot Cafe'. Each term allows for approximately 10 meals a week. \$175.00 Coyote Cash is included each term.

**Meal Plan C** is for students who plan on eating only one meal a day in the Simplot Cafe'. Each term allows for approximately 7 meals per week. \$200.00 Coyote Cash is included each term.

**Meal Plan D** is available to Juniors and Seniors only. \$300 Coyote Cash is included each term.

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

### DEPOSITS

#### Matriculation Deposit

	Amount
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.	<b>\$300</b>

### FEES

Fees are not refundable after first week of class.

	Amount
Academic Service Fee	\$50

#### New Student Fees

Freshman	\$330
Transfers	\$295

### ASACI Student Fees (Students Registered For 7 Or More Units)

C of I Student Senate votes each year to establish fee amount	\$375
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### Budget Payment Plan Enrollment Fee

Annual plan	\$60
Term plan	\$45

### Reserved Parking Fees

Residence Hall Lot	\$105
General Lot	\$80

### Other

Returned Check Charge	\$25
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## STUDENT HEALTH INSURANCE

The College of Idaho requires all full-time students to carry medical insurance and 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 term 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.

Domestic students	\$1500
International Students	\$750*

\*May vary depending on age of student.

## 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 (Chemistry, Physics, Biology & Geology)	\$85
Software Fee (applied to MAT-112 classes)	\$15
Software Fee (applies to PSY-312 classes)	\$50
Art Fees	\$100
Theater Fees	\$95
Physical Education Activities	cost varies
Music - Private Lesson	
- One half unit, instrument or voice (one half-hour lesson weekly)	\$78
- One unit, same instrument or voice (one one-hour lesson weekly)	\$155

## TYPICAL COSTS

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

Item	Cost
Tuition	\$22,600
Fees*	755

Room & Board**	8,252
Books & Supplies	1,200
Personal & Misc.	700
Transportation Allowance	1,000
Total Cost of Education***	\$34,507

#### New Students

\*(Academic Service Fee, Student Fees, New Student Fee)

\*\* (Double Room \$4,200 and Block Plan B + Id St Sales Tax \$4,052)

\*\*\*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 \$470 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.** Information is available in the Admission and Registrar's Offices.

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 \$320 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 - Credit, Non-Credit, Or Audit

Status	Per Unit
- Under age 25, no undergraduate degree	\$940
- Age 25 or older, or undergraduate degree	\$470
Academic Service Fee (per term)	\$25

## Pre-Certification

(undergraduate course work required for entry into the fifth-year internship or MAT programs)

Status	fees
Full-time students with a bachelor's degree	\$470 per credit
Academic Service Fee	\$25 per term
ASCI Fees	\$188 per term
Jr/Sr Meal Plan	\$334  includes Idaho State Sales Tax per term minimum requirement

## Master of Arts In Teaching / Intern Year Programs

Status	Cost
Master of Arts in Teaching	
- 1st Summer - 8 credit hours	\$3,760
- 2nd Summer - 6 credit hours	\$2,820
Intern Year	\$10,000
Academic Service Fee (per term)	\$25

## Masters In Education

Item	Cost
Per credit	\$470
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 term. **Payment is due by August 15 and December 15 for Fall and Winter/Spring terms 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 term 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 AND/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 located in the Student Handbook.

**The College of Idaho reserves the right to withhold transcripts, grades and suspend the ability to add or drop classes for students with unpaid balances.**

### **Payment Options**

- **Option 1**  
Pay the term balance by the due date. Most major credit cards are honored.
- **Option 2**  
Interest-Free Monthly Payment Option. This payment option offered in partnership with Tuition Management Systems, Inc (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 term 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](http://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 (does not include accounts on 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 per the Federal Refund Calculation guidelines and are adjusted to accommodate the differing lengths of the two terms (i.e., fall term is 15 weeks in length and winter/spring term is 17 weeks in length). 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 and residence hall charges and institutional aid for the two terms are refundable for official withdrawals as follows:

## Fall And Spring Term

official withdrawal (week of term)	Refundable charges
1 <sup>st</sup>	100%
2 <sup>nd</sup>	87%
3 <sup>rd</sup>	80%
4 <sup>th</sup>	73%
5 <sup>th</sup>	67%
6 <sup>th</sup> and 7 <sup>th</sup> (includes break week)	60%
8 <sup>th</sup>	No refund

## Winter\*/Spring Term Combined

official withdrawal (week of term)	Refundable charges
1 <sup>st</sup>	100%
2 <sup>nd</sup>	88%
3 <sup>rd</sup>	83%
4 <sup>th</sup> and 5 <sup>th</sup> (includes break week)	76%
6 <sup>th</sup>	65%
7 <sup>th</sup>	60%
8 <sup>th</sup>	No refund

\*(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 ASSISTANCE

## GENERAL INFORMATION

We believe that a liberal arts education is one of the wisest investments a student can make. The college further believes 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 college 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 and 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 Workstudy, 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 their tax return.

Students will receive a financial aid letter after acceptance for enrollment and receipt of application materials. Students are asked to accept or decline their financial awards within 21 days of receipt of their award letter. Students 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.

- Financial assistance is awarded for one school year or less, depending on the number of terms 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 term) 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 that is 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 College of Idaho and the study abroad school 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:

- Complete the application process for admission to the college.
- File a Free Application for Federal Student Aid — entering our school code, 001617, when completing the FAFSA form.
- 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.
- File The College of Idaho Financial Aid Application.
  - Continuing students need to file The College of Idaho Financial Aid renewal application.

To apply online for admission, please see the college web site at: [www.collegeofidaho.edu](http://www.collegeofidaho.edu) or call the Admission Office at 459-5305 or 1-800-224-3246.

## 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 refund policy of this school, 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):

1. The Federal Unsubsidized Loan Program
2. The Federal Subsidized Loan Program
3. The Federal Perkins Program
4. The Federal PLUS Loan Program
5. The Federal Pell Grant Program
6. 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.

## TREATMENT OF SPECIAL ACADEMIC SITUATION

### Incompletes

If completed during the academic year in which they are incurred, incompletes may be counted toward the academic progress standard.

### Withdrawals

Withdrawals will reduce the number of credits earned and will affect the academic progress standards.

### No Completed Courses

Failure to earn any credits in an enrollment period will result in **loss of eligibility** for aid in the next period.

### Non-Credit Remedial Courses

These classes will count as part of the course load for the purposes of meeting the standards.

### Repeated Courses

Courses may be repeated in accordance with the policies in the general catalog and satisfactory progress standard.

## 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 (Qualitative) and a set percentage of completed coursework (Quantitative) within a maximum timeframe.

There are two departments that monitor Satisfactory Academic Progress. The Registrar's Office monitors course work for academic standing and the Office of Student Financial Aid Services is responsible for ensuring that all students (including: full-time, part-time and students without aid) are meeting 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 Grade Point Average by the end of the second academic year. Please note – many of our scholarships as well as 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 student's 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 HOURS 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 term 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 term. During the Winter/Spring term the student attempts 15 credits and completes 12 credits. The student's completed percentage at the end of the Winter/Spring term (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. 34 credits completed divided by 43 attempted credits equal 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

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 term with more than 124 credits will receive only half of 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 term (Fall term and the combined Winter/Spring term) an undergraduate student's academic progress will be measured by comparing the number of attempted credit hours (including accepted transfer credits) with the credit hours earned; and by the student's cumulative grade point average. 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 a letter and/or an e-mail ( C of I e-mail account) from the Financial Aid Office. A student may continue to receive financial assistance during the warning period. A student 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:

- Be removed from warning status if **both** the cumulative GPA and cumulative completion rate standards are met;  
**or**  
 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 Dean of 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 terms 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 has been placed on probation and are attending their program under an approved academic plan remains eligible for aid as long as they continues to meet the conditions of that plan. Students are not considered to be on financial aid warning or probation as long as the students 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 would be 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 his or her own 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

Registration is the process of obtaining academic advisor and instructor approval to participate in classes and certifying that approval to the registrar. Students may register through WebAdvisor after consulting their advisors, who then authorize the student to register. Students with Business Office or other administrative holds will not be able to register.

Students may also register by completing a Change of Registration form. Students should verify that they are correctly registered by viewing their schedule through WebAdvisor.

## Enrollment

Enrollment is the process of billing and confirming arrangements for payment with the Business Office.

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

Regular attendance at classes and laboratories is expected of all students. A student who is absent without explanation from a course for the first three hours of a term 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 instructors or to the Student Affairs Office on 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 who wish to attend classes not included in their program may, with the permission of the instructor, enroll as auditors. Auditors are listeners and may not participate in a class in any other 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 term 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.

A student who wishes to participate in a course without receiving credit may, with the permission of the instructor, register for non-credit instruction provided all necessary tuition is paid. 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 feels that 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 term 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, providing this change is effected before the end of the time allowed for adding courses. A grade of "NC" is recorded for non-credit courses.

## WITHDRAWAL FROM COURSES

Until the close of registration, a student may, in consultation with the academic advisor, drop from any course. The course does not appear on the student's record. Student's should refer to the Academic Calendar for specific dates each year.

Under certain circumstances an instructor, the Vice President for Academic Affairs, or the Dean of Student Affairs, 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. In other words, until the beginning of the final two weeks of the fall or spring semester, or until the beginning of the final week of winter term, a student who withdraws from any course will be assigned a grade of W. Students should refer to the Academic Calendar for specific dates each year. 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.

### Freshman Rule

In addition to the above drop or withdrawal options, a student who, at the beginning of the current semester or term, has not earned 28 credits may, between the "last day to elect pass/fail or withdraw from a class" and the "last day of classes," withdraw from one course with a W. Students should refer to the Academic Calendar for specific dates each year. Merely ceasing to attend class does not constitute withdrawal, and failure to follow prescribed withdrawal procedures may result in a grade of F.

## WITHDRAWAL FROM THE COLLEGE

A student who must withdraw completely from the college should initiate action with the Dean of Student Affairs. 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 Student Affairs or Registrar's Office.



## LEAVE OF ABSENCE

Ordinarily, the college expects full-time students to complete the bachelor's degree in four academic years. Upon application, however, a leave of absence may be granted for up to two academic years. The Leave of Absence form is initiated with the Dean of Students and must be filed in the Registrar's Office prior to the beginning of the semester or session in which the leave is to take effect. Students receiving financial aid are advised to consult the Director of Student Financial Aid Services before applying for leave of absence to ensure that their awards are not jeopardized.

When returning to The College of Idaho within the appropriate time frame, institutional financial aid amounts will be renewed provided that the Student Financial Aid Services Office receives a financial aid application in the term prior to the student's return. Institutional awards will be determined on GPA and full-time enrollment, federal awards will be calculated per completed FAFSA.

### Eligibility For Leave of Absence

To be eligible for a leave of absence, a student must have completed at least one semester or term of enrollment, be in good academic standing (not on probation or dismissal), and have no outstanding balance on his/her account.

# POLICIES AND PROCEDURES

## TERMS

### The Unit of Credit

The unit of credit is the semester credit.

### Course Numbers

Lower division (freshman and sophomore) courses are numbered 100-299. Upper division (junior and senior) 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	Requirements
Freshman	Entrance requirements have been met.
Sophomore	Completion of 28 credits of work.
Junior	Completion of 60 credits of work.
Senior	Completion of 90 credits of work.

## 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 should be ordered at the Registrar's Office. Transcripts are released only when financial obligations to the college have been met. As is stated on each transcript, federal law requires that release of such records be authorized personally by the student concerned, and no third party may legally have access to that record without the student's written consent (by letter or fax (208) 459-5415, not email). This stipulation is stated on each transcript.

Unofficial transcripts may be obtained at the Registrar's Office.

## 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 chart indicates 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*

Excellent		Good		Satisfactory		Poor		Failure	
A	4.00	B+	3.30	C+	2.30	C-	1.70	F	0
A-	3.70	B	3.00	C	2.00	D+	1.30		
		B-	2.70			D	1.00		
						D-	0.70		

### Grades not used in the grade point average calculation

Satisfactory (S)	Passing (P)	Unsatisfactory (U)	Withdrawal (W)	Administrative Withdrawal (WA)	Incomplete (I)
The only passing grade assigned in varsity athletics and theatre activity courses.	The only passing grade assigned in courses designated as workshops and in certain other courses. May be elected by students in some instances under the Pass-Fail option.	The failing grade in courses for which the passing grade is <b>S</b> .	Clear withdrawal. No credit given.	This grade indicates a withdraw from a course not initiated by the student.	This grade indicates partially completed work of passing quality (see incomplete policy).

### 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 of **Fare** 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

One may graduate *cum laude*, *magna cum laude* or *summa cum laude* upon attaining a cumulative grade-point average of 3.5, 3.75 or 3.85.

### 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 term (i.e., Discussion of fall or winter grades must begin within the first six weeks of spring term, and spring grades within the first six weeks of fall term). If the matter cannot be resolved between the faculty member and the student, the student is encouraged to 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 Vice President for Academic Affairs, 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 (a) letter(s) 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:

1. 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)
2. the department chair (above) 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 to 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
3. 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
4. the timelines for beginning the grade mediation procedure are the same whether or not the faculty member continues at the college
5. the decision of the special committee is final.

## ACADEMIC MISCONDUCT

The College of Idaho maintains that academic honesty and integrity are important values in the educational process and that violations in this area should be dealt with in an appropriate and effective manner.

### Violations

Academic dishonesty includes, but is not limited to, cheating on exams or assignments, plagiarism, ghost writing, buying or using a term paper-exam-project that was not composed by the student turning it in, use of unauthorized notes or information stored in an electronic device during an exam, taking an exam for another student, collaboration on take-home exams where 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. They may consult with the Admissions Committee if they wish, before determining a 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 either a 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 term. 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 15th deadline, or whose petition is denied, may be considered for re-admission upon presentation of 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 most of the work of the course with a D or better and when the instructor judges the student's inability to carry the course to completion on time to be due to legitimate causes beyond the student's reasonable control. The incomplete is always accompanied by a tentative grade, recorded on an official form, indicating the quality of the work completed and a description of the work to be completed.

The course must be completed, and a final grade submitted to the Registrar by the deadline established by the instructor and communicated to the student before the I is submitted. This deadline may vary according to the situation, but can be no later than the end of the next semester (fall or spring) in which the student is enrolled or a grade of F will be recorded. By petition and with the permission of the instructor concerned, the Vice President for Academic Affairs may extend the time in cases of hardship.

### Pass-Fail Option

At any time before the "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 year.

### 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 or concentration 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 postgraduate institutions may discount grade-point averages.

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 Foreign Study Committee at the time they file the application for overseas study with the committee. 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 and supportive opportunities that challenge our students to become **Responsible, Resourceful** and **Reflective** and fulfill the college mission to lead productive and fulfilling lives.

### Mission

At the core of our institution is a commitment to excellence in academic instruction and scholarship and to the values of community, integrity, leadership and service. The Student Affairs Division at The College of Idaho enhances student learning and personal development by creating conditions that motivate and inspire students to devote time and energy to educationally-purposeful activities, both inside and outside the classroom. We do this by fostering a community that is civically minded, safe and inviting, and by using methods that are professional, innovative and affective.

### Student Affairs Offices

The Student Affairs Offices, located primarily in the McCain Student Center and in Hendren Hall, provide a variety of services and resources for students including 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 or 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 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. If students change majors, they are responsible for the requirements of the major in effect when they officially change majors.

### Graduation Requirements

Requirements for graduation as well as those for various majors and minors may change after students matriculate at The College of Idaho. Such changes will not be retroactive, although students will have the option to elect to meet the new requirements, if desired. 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 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 school. It does not discriminate on the basis of race, age, sex, color, national and ethnic origin, and religion in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other 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

## THE PEAK CURRICULUM: AN EDUCATION FOR THE TWENTY-FIRST CENTURY PROFESSIONAL, ETHICAL, ARTICULATE, AND KNOWLEDGEABLE

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 Crag, the Big Horn Crag, 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 professional foundations, social sciences, humanities, fine arts, mathematics, and the natural sciences. 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, more attractive to employers, graduate schools, and pre-professional programs than graduates of the traditional distribution systems common at most colleges. PEAK is founded on the principle of student choice rather than pre-determined course requirements. 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 21<sup>st</sup> 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, 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 the

study of individuals or of the groups, cultures, societies, politics, and economies which 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 various professions and are prepared for graduate programs and meaningful employment.

## 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 & Fine Arts
- SSH = Social Science & History
- NSM = Natural Sciences & Mathematics
- PSE = Professional Studies & Enhancements.

### Humanities & Fine Arts

Art  
Composition/Music Theory  
Creative Writing  
Environmental Studies and **SSH** and **NSM**  
Literature in English  
Music  
Philosophy  
Religion  
Spanish  
Theatre

### Social Science & History

Anthropology/  
Sociology  
Environmental Studies  
and **HFA** and **NSM**  
Health Sciences and **NSM**  
History  
Interdisciplinary  
Studies for Elementary  
Precertification and **NSM** and  
**PSE**  
International Political  
Economy  
Political Economy  
Psychology

### Natural Sciences & Mathematics

Biology  
Chemistry  
Environmental Studies  
and **HFA** and **SSH**  
Exercise Science  
Health Sciences and **SSH**  
Interdisciplinary  
Studies for Elementary  
Precertification and **SSH** and  
**PSE**  
Mathematics  
Mathematics - Physics  
Physical Education

### Professional Studies & Enhancements

Accounting  
Business  
Administration  
Interdisciplinary  
Studies for Elementary  
Precertification and **SSH**  
and **NSM**

## COOPERATIVE PROGRAMS WITH OTHER SCHOOLS

Natural Sciences & Mathematics

St. John International University Dual Degree Program in Environmental Architecture (BS/BS)

Professional Studies & 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)

## 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 & Fine Arts
- SSH = Social Science & History
- NSM = Natural Sciences & Mathematics
- PSE = Professional Studies & Enhancements.

### Humanities & Fine Arts

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

### Social Science & History

Anthropology /  
 Sociology  
 Asian Studies or HFA  
 British Studies or HFA  
 Classics  
 Criminal Justice  
 Studies or HFA or PSE  
 Education Studies  
 History  
 International  
 Development  
 Latin American Studies  
 Political Economy  
 Psychology  
 Visual Studies or HFA

### Natural Sciences & Mathematics

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

### Professional Studies & Enhancements

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



# GRADUATION REQUIREMENTS

## PEAK CURRICULUM: 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 have 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.

## 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



## GPA REQUIREMENTS

- A grade-point average of at least 2.00 (a) in The College of Idaho record and (b) in the entire undergraduate record.
- A grade-point average of at least 2.00 in the major field (a) in The College of Idaho record and (b) in the entire undergraduate record.
- A grade-point average of at least 2.00 in all minors.

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 pre-engineering 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 LIMITATIONS

### Other 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.

## ***LIMITATIONS ON PEAK MAJORS AND MINORS***

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.

### **Peak For Transfer Students**

The College of Idaho accepts up to 70 transfer credits from accredited community colleges and up to 94 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.

### **Student Learning Outcomes for the PEAK Curriculum**

- Critical Thinking
- Analytic Reasoning
- Problem Solving
- Written Communication
- Additional specific student learning outcomes may exist for particular majors and minors, as articulated in this catalog.

# ACADEMIC DEPARTMENTS AND PROGRAMS

## ANTHROPOLOGY / SOCIOLOGY DEPARTMENT

The Anthropology and Sociology Department offers a program that provides a broad base of knowledge in both sociology and anthropology. The two fields share a philosophical and historical heritage as well as a common concern for the social and cultural conditions of the human life, with sociology concentrating on the study of modern society and anthropology on cultural diversity and small-scale societies.

In the world today, recognition of the interdependence of small scale and industrial societies brings a fusion of anthropology and sociology. The Department thus offers a combined major, which allows students the choice of a variety of courses according to their interests. The major provides an excellent framework for liberal arts education, while preparing students for the growing number of local and international opportunities in human services, development, education, business, and government.

### Majors

#### ANTHROPOLOGY/SOCIOLOGY MAJOR

Consists of 32 credits, 21 of which must be upper-division from the two fields of study.

#### MAJOR REQUIREMENTS:

- ATH-101 Cultural Anthropology (3 cr)
- ATH-305 Culture Change and the World System (3 cr)
- ATH-404 Theories in Anthropology (3 cr)
- SOC-100 Introduction to Sociology (3 cr)
- SOC-349 Social Stratification (3 cr)
- SOC-480 Sociological Theories (3 cr)
- ATH-490 Seminar in Social Research (3 cr)
- or
- SOC-490 Seminar in Social Research (3 cr)

#### THE FOREIGN LANGUAGE RECOMMENDATION

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.

## Minors

### *ANTHROPOLOGY / SOCIOLOGY MINOR*

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.

#### MINOR REQUIREMENTS (15 CREDITS):

- ATH-101 Cultural Anthropology (3 cr)  
or  
SOC-100 Introduction to Sociology (3 cr)
- 12 credits in courses approved in consultation with the Anthropology/Sociology department and the major advisor

#### STUDENT LEARNING OUTCOMES:

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Understand major historical developments, theoretical approaches, substantive fields, methods, and bodies of research in Anthropology and/or Sociology
- Express orally and in writing complex ideas and positions from the Anthropological and/or Sociological perspectives
- Prepare each student to be an informed, involved citizen and to work successfully with culturally and socially diverse local, regional, national and international groups.

### *HUMAN SERVICES MINOR*

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.

#### MINOR REQUIREMENTS (15 CREDITS):

- ATH-101 Cultural Anthropology (3 cr)  
or  
SOC-100 Introduction to Sociology (3 cr)
- PSY-201 Introduction to Developmental Psychology (3 cr)  
or  
PSY-350 Introduction to Psychological Counseling (3 cr)  
or  
EDU-300 Schools & Society (3 cr)
- SOC-320 Family Sociology (3 cr)  
or  
SOC-323 Socialization & the Life Course (3 cr)
- ATH-202/302A Cultural Diversity (3 cr)  
or  
ATH-305 Culture Change & the World System (3cr)
- ATH/SOC-497 Internship (3 cr)

## 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

## Associated Minors

### CRIMINAL JUSTICE STUDIES MINOR

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

### MINOR REQUIREMENTS (18 CREDITS):

#### SOCIAL SCIENCE & HISTORY PEAK

- IND-368 The Prison Experience (5 cr)
- SOC-330 Criminology (3 cr)
- SOC-494 Independent Study (1 cr)\*
- **Nine** credits from:
  - ATH-202 Cultural Diversity (3 cr)
  - ATH-302A Cultural Diversity (3 cr)
  - EDU-300 Schools & Society (3 cr)
  - POE-241 Introduction to Public Policy (3 cr)
  - PSY-404 Abnormal Psychology (3 cr)
  - PSY-407 Introduction to Forensic Psychology (3 cr)
  - SOC-360 Race & Ethnic Relations (3 cr)
  - SOC-349 Social Stratification (3 cr)
  - SOC-497 Internship (1 to 3 cr)
- ENG-299T.4 Thief-making & Thief-making (3 cr)
- ENG-299T.33 Literature of Slavery (3 cr)
- ENG-380.5 Narratives Against Oppression (3 cr)
- ENG-299T.34 Postmodernism & Human Rights Activism (3 cr)
- PHI-331 Ethics (3 cr)
- SOC-497 Internship (1 to 3 cr)

#### PROFESSIONAL STUDIES & ENHANCEMENT PEAK

- IND-368 The Prison Experience (5 cr)
- SOC-330 Criminology (3 cr)
- SOC-494 Independent Study (1 cr)\*
- **Nine** credits from:
  - BUS-391 The Legal Environment (3 cr)
  - CHE-124 Forensic Chemistry & Laboratory (3 cr)
  - EDU-300 Schools & Society (3 cr)
  - POE-241 Introduction to Public Policy (3 cr)
  - PSY-407 Introduction to Forensic Psychology (3 cr)
  - SOC-497 Internship (1 to 3 cr)

#### HUMANITIES & FINE ARTS PEAK

- IND-368 The Prison Experience (5 cr)
- ENG-299T.25 Prose & Cons (3 cr)
- SOC-494 Independent Study (1 cr)\*
- **Three** credits in the Fine Arts (Art, Music, or Theatre)
- **Six** credits from:

\*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.

## STUDENT LEARNING OUTCOMES

- Critical thinking about the field from a number of disciplinary perspectives
- Analytical reasoning applied to crime- and prison-related arguments
- Problem solving in regards to social, political economy, and humanitarian issues
- Written communication through intensive journals, research and response papers
- First-hand experience visiting adult & juvenile correctional facilities
- Opportunities to explore criminal justice-related professions

## VISUAL STUDIES MINOR

Visual studies, sometimes also known as visual culture studies, seeks to understand the many ways that we see, and are made to see, the world, and the role that visual images play. While such imagery includes works of art, it also encompasses the imagery of movies, plays, advertisements, scientific illustrations, political posters, fashion, pornography, comics, graphic novels, WebPages, YouTube and many other areas of visual culture.

Students of visual studies analyze how the design of images (that is, their use of formal elements such as line, shape, value, texture and color), the combinations of text and image, how the media disseminates them, their sequential arrangements (in the case of narrative imagery), their choice of foci, affects our interpretation of them.

Understanding iconography--that is, the set of symbolic meanings that we attach to images-- is also important as this frequently reflects socio-political dynamics, religious beliefs, gender norms, ideals of morality etc. The latter point relates to the very important question that students of visual studies ask: For whom was the image made and why? That is, when someone makes an image they invariably do so, either consciously or not, with assumptions about the social, gender or cultural identity of the viewer. This vital point unites the study of visual imagery in art, theatre and movie history, and in the fields of psychology and anthropology.

## MINOR REQUIREMENTS (16 CREDITS):

The minor must include courses drawn from the social sciences and the arts and humanities, but students may take it as an Humanities & Fine Arts PEAK or a Social Science & History PEAK, depending on the relative weighting of the courses chosen.

### HUMANITIES & FINE ARTS PEAK

- **Three** credits drawn from the following:
  - ART-107 Digital Imaging (3 cr)
  - ART-108 Introduction to Web Design (3 cr)
  - ART-130 Introduction to Design (3 cr)
  - ART-201 Visual Communication I (3 cr)
  - ART-239 Ancient to Medieval (3 cr)
  - ART-240 Renaissance to Modern (3 cr)
- **Nine** credits from:
  - ART-324 Picasso and 20th-Century Art (3 cr)
  - ART-325 Art of the Romantic Era (3 cr)
  - ART-341 Modern Art 1850-1940 (3 cr)
  - ART-342 Modern Art After 1940 (3 cr)
  - ART-351 Rodin and Modern Sculpture
  - ENG-299T.23 Asia Through its Movies (3 cr)
  - ENG-299T.28 Asian Pop Culture (3 cr)
  - THE-340 Stage Design (3 cr)

- IND-307 London (3 out of the 6 cr)
- THE-200 Introduction to Film (3 cr)
- **Three** credits from the following:
  - ART-128/ATH-128 Understanding Spirit in Art and Culture (3 cr)
  - ATH-300 Anthropology & Art (3 cr)
  - ATH-306 Visual Anthropology (3 cr)
  - PSY-254 Psychology and the Movies (3 cr)
  - PSY-399T.3 Visual Violence (3 cr)
  - PSY-399T.4 Film Noir (3 cr)
  - PSY-399T.1 Hitchcock's Cinema (3 cr)
- ART-494 / MUS-494 / THE-494 Independent Study (1 cr)\*

### SOCIAL SCIENCE & HISTORY PEAK

- **Three** credits drawn from the following:
  - ART-130 Introduction to Design (3 cr)
  - ART-107 Digital Imaging (3 cr)

- ART-108 Introduction to Web Design (3 cr)
- ART-201 Visual Communication I (3 cr)
- ART-239 Ancient to Medieval (3 cr)
- ART-240 Renaissance to Modern (3 cr)
- **Nine credits from the following:**
  - ART-128/ATH-128 Understanding Spirit in Art and Culture (3 cr)
  - ATH-300 Anthropology & Art (3 cr)
  - ATH-306 Visual Anthropology (3 cr)
  - PSY-254 Psychology and the Movies (3 cr)
  - PSY-399T.3 Visual Violence (3 cr)
  - PSY-399T.4 Film Noir (3 cr)
  - PSY-399T.1 Hitchcock's Cinema (3 cr)
- **Three credits from:**
  - ART-324 Picasso and 20th-Century Art (3 cr)
  - ART-325 Art of the Romantic Era (3 cr)
  - ART-341 Modern Art 1850-1940 (3 cr)
  - ART-342 Modern Art After 1940 (3 cr)
  - ART-351 Rodin and Modern Sculpture
  - ENG-299T.23 Asia Through its Movies (3 cr)
  - ENG-299T.28 Asian Pop Culture (3 cr)
  - THE-340 Theatre Design (3 cr)
  - IND-307 London (3 out of the 6 cr)
  - THE-200 Introduction to Film (3 cr)
- ART-494 / MUS-494 / THE-494 Independent Study (1 cr)

\*ART-494 / MUS-494 / THE-494 to be undertaken at the conclusion of the student's coursework for the minor. It is to consist of an exemplary paper/project produced for a course making up the minor, a self-assessment of that paper, and an essay that pulls together the common threads linking all the courses taken, reflecting on the insights generated during the completion of the minor. While it is an account of the student's personal intellectual and emotional growth, it must conform to the accepted standards of academic writing. The essay should be submitted to the designated Visual Studies Minor advisor who will assign the grade. In the event that some of the material is outside the expertise of the advisor, he or she may consult colleagues who teach courses fulfilling the visual studies requirement.

## RECOMMENDED

- Studio-art classes including, but not limited to:
  - ART-100 Drawing & Composition (3 cr)
  - ART-320 Advanced Studio Projects (3 cr)
- Courses such as the following that include significant use of visual material:
  - HIS-303 The Terror (3 cr)
  - HIS-331 Ancient Greece (3 cr)
  - HIS-332 Ancient Rome (3 cr)
  - HIS-344 Medieval Europe (3 cr)
- ART-497 Internship (1-3 cr) in an appropriate area: art museums and galleries, graphic design firms, theatre or film production companies, etc.

## INTERNATIONAL DEVELOPMENT MINOR

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 complete a starred paper.

## MINOR REQUIREMENTS (16 - 17 CREDITS):

- POE-120 International Politics (3 cr)
- POE-263 Introduction to Political Economy (4 cr)
- **or**  
POE-299T Poverty in Africa and Asia (3 cr)
- **Two of the following:**
  - ATH-305 Culture Change & the World System (3 cr)
  - POE-302 Economic Development (3 cr)
  - POE-351 Politics of Developing Countries (3 cr)



- **One of the following:**
  - POE-360 Comparative Politics (3 cr)
  - POE-321 Comparative Economics (3 cr)
  - POE-370 Political Economy of China (3 cr)
  - POE-371 Political Economy of Japan (3 cr)
  - POE-374 Political Economy of Southeast Asia (3 cr)
  - POE-376 International Economics (3 cr)
  - POE-380 International Political Economy (3 cr)
  - ATH-249 Natives of South America (3 cr)
  - ASN-302.1 Southeast Asia: Traditions and Transitions (4 cr)
- ATH-494 Independent Study (1 cr)\*
- or
- POE-494 Independent Study (1 cr)\*

\*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 non-credit requirement is to demonstrate satisfactory research and writing abilities within the minor.

#### STUDENT LEARNING OUTCOMES:

- 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 political-economic and cultural dimensions of development approaches and policies.
- Assist students to understand development through cross-cultural comparison.

#### *LATIN AMERICAN STUDIES MINOR*

Latin America is a region composed of over twenty nations that have played a critical role in shaping the history of the modern world. Today, the region is home to over half a billion people who are the descendents of American Indians, Europeans, Africans, Asians, and Middle-Easterners. Economically and politically, Latin America is intimately tied to the United States and is significant to contemporary global society. The Latin American Studies program in the Social Sciences and History PEAK encourages students to broaden their knowledge of the complex and diverse cultures, histories, and literatures of Latin America through an interdisciplinary approach that integrates Anthropology, History, and Modern Foreign Languages. This approach allows students to examine various themes that encompass and expand upon these disciplines and encourages the exploration of contemporary and historical social, cultural, literary, economic, and political trends.

Although it is not required, students are strongly encouraged to study Spanish, Portuguese, and/ or Indigenous languages. Students are also encouraged to select an adviser who will guide the student's choice of courses toward a diverse experience in the minor. Overseas study immersion experiences are strongly encouraged, as is involvement in the local Latino/a community through internships or volunteer experiences. Ideally, students should complete 12 of the 15 credits required before the semester of their graduation.

Total Credits: 16 minimum. Please note, at least 9 credits must be from Anthropology and/or History

#### MINOR REQUIREMENTS (16 CREDITS)

- At least two courses from two different departments from:

- ATH-249 Natives of South America (3 cr)
- HIS-230 Introduction to the History of Modern Latin American (3 cr)
- MFL-232 Spanish Language and Culture III (3 cr)
- or
- MFL-233 Spanish Language and Culture IV (3 cr)
- or
- MFL-235 Spanish for Heritage Speakers (3 cr)
- 9 credits of electives of which 6 must be 300- or 400-level):
  - ATH-128 Spirit in Art and Culture (3 cr)
  - ATH-302 Ritual Myth, and World View (3 cr)
  - ATH-305 Culture Change and the World System (3 cr)
  - ATH-309 Cross Culture Approaches to the Environment (3 cr)
  - HIS-377 Women in the Americas (3 cr)
  - HIS-378 Liberation Theology (3 cr)
  - HIS-380 Colonial Latin America (3 cr)
  - HIS-381 Military & Society in Latin America (3 cr)
  - HIS-382 Modern Mexico (3 cr)
  - HIS-386 Pre-Columbian Mesoamerica (3 cr)
  - HIS-387 Modern Cuba (3 cr)
  - HIS-388 Comparative Slavery in the Americas (3 cr)
  - HIS-389 Latin American-U.S. Relations (3 cr)
  - MFL-333 Literature of Latin America (3 cr)
  - MFL-399T.2 Latin American Today (3 cr)
  - MFL-399T.4 Human Rights for the First Generation (3 cr)
  - MFL-437 Spanish Literature and Society (Narrative and/or Film) (3 cr)
  - MFL-438 Spanish Literature and Society (Poetry, Drama, and/or Song) (3 cr)
- LAS-494 Portfolio and Evaluation of Program (1 cr)

## PORTFOLIO AND EVALUATION OF PROGRAM

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.

## STUDENT LEARNING OUTCOMES:

- 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

## ART DEPARTMENT

The primary purpose of the Art Department is to foster creativity and critical thinking through an understanding of the practice and history of the visual arts. We seek to help students develop visual literacy and problem-solving skills, to explore confidently the many avenues of technical and creative expression, and to develop an appreciation for craftsmanship. Through such experiences, the students are also encouraged to see how their own creative endeavors relate to other disciplines within the liberal arts.

The art curriculum is structured to provide entering students with basic skills in two- and three-dimensional studies such as drawing, painting, design fundamentals, photography, ceramics and sculpture. All these areas include a theoretical component, which is further supported by survey courses in the history of art. Students may then pursue a chosen area in depth, and on a more experimental level by taking advanced studies courses that focus on individual projects in a variety of media. Group discussions of these projects are intended to promote a more personal style of art making, skills in critical thinking, visual responsiveness and an awareness of aesthetic issues common to most art forms. Such skills may be augmented by upper-level art history courses, and by innovative, often interdisciplinary winter session offerings both on campus, and sometimes abroad. In this way, students are encouraged to develop a broad knowledge of the visual arts plus a sense of self-sufficiency that will assist them in the continued pursuit of goals after graduation. The capstone of the art major's undergraduate career is the production of a sustained and coherent body of work for the annual senior exhibition.

For art students to flourish, more is needed than the skills outlined above. They also require the stimulus of challenging exhibitions and an awareness of the rich resources of the regional and local community. Assignments in both the practical and art history courses frequently require students to take advantage of high quality exhibitions at the Boise Art Museum (web), the galleries of Boise State University (web) and other venues. On campus, the Rosenthal Gallery of Art (web) shows work by professional artists, items from the College's western and ethnographic collections, and provides a forum for local high schools to display the art of their best students.

Graduating art majors pursue career goals in a variety of ways. Those interested in fine art are directed to graduate programs that confer a Master of Fine Arts degree. Students who pursue a concentration or a minor in art history or graphic design often find rewarding careers in museum work or the applied arts. Students wishing to earn a living in the latter area are advised to complete a minor in business. Those seeking to teach art in the public schools must complete the requirements listed by the Education Department.

## Majors

### ART MAJOR

#### MAJOR REQUIREMENTS:

- Studio Courses:
  - ART-100 Drawing Composition (3 cr)
  - ART-130 Introduction to Design (3 cr)
  - ART-330.1 Figure Drawing (3 cr)
  - ART-400 Senior Exhibition (3 cr)
  - ART-415 Professional Practices in the Visual Arts (2 cr)
  - **Three** credits in ceramics or sculpture.
  - **Three** credits of 2-D media:
    - ART-101 Basic Painting (3 cr)
    - ART-107 Digital Imaging (3 cr)
    - ART-108 Introduction to Web Design (3 cr)

- ART-201 Visual Communication I (3 cr)
- ART-202 Visual Communication II (3 cr)
- ART-207 Digital Video (3 cr)
- ART-302 Drawing the Portrait (3 cr)
- ART-315 Printmaking (3 cr)
- **Six** credits of
  - ART-320 Advanced Studio Projects (3 cr, repeatable)
  - or
  - ART-321 Graphic Design Studio (3 cr, repeatable)
- Art History Courses:
 

A minimum of **six** credits is required. At least **three** must be on the 300-level.

  - ART-239 Ancient to Medieval (3 cr)
  - or
  - ART-240 Renaissance to Modern (3 cr)
  - Plus **one** of the following:
    - ART-324 Picasso and 20th-Century Art (3 cr)
    - ART-325 Art of the Romantic Era (3 cr)
    - ART-341 Modern Art: 1850-1940 (3 cr)
    - ART-342 Modern Art After 1940 (3 cr)
    - ART-351 Auguste Rodin and Modern Sculpture (3 cr)

Students seeking teacher certification with an art minor should consult a member of the Education Department.

#### STUDENT LEARNING OUTCOMES:

- Fostering Creativity
- Fostering Critical Thinking and Analytical Reasoning
- Developing Visual Literacy
- Expressive Use of Technology and Media

#### Minors

##### *ART AND DESIGN MINOR*

The primary purpose of the Art and Design Minor is to foster creativity and critical thinking through an understanding of the practice and history of the visual arts. We seek to help students develop visual literacy and problem-solving skills, to explore confidently some of the many avenues of technical and creative expression, and to develop an appreciation for craftsmanship.

#### MINOR REQUIREMENTS (18 CREDITS):

- 9 credits of 2-D or 3-D media from the following:
  - ART-100 Drawing and Composition (3 cr)
  - ART-101 Basic Painting (3 cr)
  - ART-103 Ceramics (3 cr)
  - ART-107 Digital Imaging (3 cr)
  - ART-108 Introduction to Web Design (3 cr)
  - ART-130 Introduction to Design (3 cr)
  - ART-201 Visual Communication I (3 cr)
  - ART-202 Visual Communication II (3 cr)
  - ART-207 Digital Video (3 cr)
  - ART 230 Introduction to Sculpture (3 cr)
  - ART-302 Drawing the Portrait (3 cr)
  - ART-315 Printmaking (3 cr)
  - ART-330.1 Figure Drawing (3 cr)

- 3 credits of advanced coursework from the following
  - ART-320 Advanced Studio Projects (3 cr)
  - ART-321 Graphic Design Studio (3 cr)
- 3 credits of Art History from the following
  - ART-239 Ancient to Medieval (3 cr)
  - ART-240 Renaissance to Modern (3 cr)
  - ART-324 Picasso & 20th Century Art (3 cr)
  - ART-325 Art of the Romantic Era (3 cr)
  - ART-341 Modern Art: 1850-1940 (3 cr)
  - ART-342 Modern Art After 1940 (3 cr)
  - ART-351 Auguste Rodin & Modern Sculpture (3 cr)
- **Three** credits of Humanities. A liberal arts curriculum values breadth and exposure to both the Fine Arts & Humanities. Therefore, any student completing a minor in Art and Design must also complete a course in English, Modern Foreign Languages (at the 200-level or above), Philosophy, or Religion.

### STUDENT LEARNING OUTCOMES

- Foster Creativity
- Foster Critical Thinking
- Develop Visual Literacy
- Expressive use of Technology and Media

### ART HISTORY MINOR

Art historians study the physical, social, intellectual, religious and political contexts that give rise to works of art and architecture. They analyze their stylistic qualities, explore their symbolic meanings and seek to understand the way art critics, historians and other commentators have responded to these artworks over time. The courses satisfying this minor are predominantly concerned with western art ranging from paleolithic Europe through the ancient near east, the classical world, medieval and early modern Europe to the contemporary international art world.

### MINOR REQUIREMENTS (15 CREDITS):

- ART-239 Ancient to Medieval (3 cr)
- ART-240 Renaissance to Modern (3 cr)
- Plus **nine** units of upper-level art history to be drawn from:
  - ART-324 Picasso and 20th-Century Art (3 cr)
  - ART-325 Art of the Romantic Era (3 cr)
  - ART-341 Modern Art 1850-1940 (3 cr)
  - ART-342 Modern Art after 1940 (3 cr)
  - ART-351 Auguste Rodin and Modern Sculpture (3 cr)
- **Three** credits of Humanities. A liberal arts curriculum values breadth and exposure to both the Fine Arts & Humanities. Therefore, any student completing a minor in Art History must also complete a course in English, Modern Foreign Languages (at the 200-level or above), Philosophy, or Religion.

### RECOMMENDED

ART-497 Internship (1-3 cr) with the Rosenthal Gallery, the Boise Art Museum, a commercial gallery or any other appropriate art-oriented organization such as the Idaho Commission on the Arts or the Boise City Department of Arts and History.

**Note:** Courses rich in artistic content, offered by other departments, may also count towards the nine upper-level units. Such courses can be found in the departments of Anthropology & Sociology (for example Anthropology and Art); History (especially those dealing with Ancient Greece, Rome, Medieval and modern

Europe); Psychology (particularly those dealing with the cinema) and Interdisciplinary courses such as London: Art, Architecture and Literature. As new courses continue to be developed, it is possible that suitable options may become available in departments other than those listed above. Students who wish to take advantage of this broader range of options should read the catalog description carefully and check with both the course instructor and Art Department faculty to confirm that the course is suitable for the art history minor. In some cases a supplementary research project relating specifically to the visual arts covered by the course in question may be required.

## 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 art history
- Understanding how pictorial conventions contribute to artistic meaning

Upon the successful completion of a minor in art 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 critically 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

## Associated Minors

### *VISUAL STUDIES MINOR*

Visual studies, sometimes also known as visual culture studies, seeks to understand the many ways that we see, and are made to see, the world, and the role that visual images play. While such imagery includes works of art, it also encompasses the imagery of movies, plays, advertisements, scientific illustrations, political posters, fashion, pornography, comics, graphic novels, WebPages, YouTube and many other areas of visual culture.

Students of visual studies analyze how the design of images (that is, their use of formal elements such as line, shape, value, texture and color), the combinations of text and image, how the media disseminates them, their sequential arrangements (in the case of narrative imagery), their choice of foci, affects our interpretation of them.

Understanding iconography--that is, the set of symbolic meanings that we attach to images-- is also important as this frequently reflects socio-political dynamics, religious beliefs, gender norms, ideals of morality etc. The latter point relates to the very important question that students of visual studies ask: For whom was the image made and why? That is, when someone makes an image they invariably do so, either consciously or not, with assumptions about the social, gender or cultural identity of the viewer. This vital point unites the study of visual imagery in art, theatre and movie history, and in the fields of psychology and anthropology.

**MINOR REQUIREMENTS (16 CREDITS):**

The minor must include courses drawn from the social sciences and the arts and humanities, but students may take it as an Humanities & Fine Arts PEAK or a Social Science & History PEAK, depending on the relative weighting of the courses chosen.

## HUMANITIES & FINE ARTS PEAK

- **Three** credits drawn from the following:
  - ART-107 Digital Imaging (3 cr)
  - ART-108 Introduction to Web Design (3 cr)
  - ART-130 Introduction to Design (3 cr)
  - ART-201 Visual Communication I (3 cr)
  - ART-239 Ancient to Medieval (3 cr)
  - ART-240 Renaissance to Modern (3 cr)
- **Nine** credits from:
  - ART-324 Picasso and 20th-Century Art (3 cr)
  - ART-325 Art of the Romantic Era (3 cr)
  - ART-341 Modern Art 1850-1940 (3 cr)
  - ART-342 Modern Art After 1940 (3 cr)
  - ART-351 Rodin and Modern Sculpture
  - ENG-299T.23 Asia Through its Movies (3 cr)
  - ENG-299T.28 Asian Pop Culture (3 cr)
  - THE-340 Stage Design (3 cr)
  - IND-307 London (3 out of the 6 cr)
  - THE-200 Introduction to Film (3 cr)
- **Three** credits from the following:
  - ART-128/ATH-128 Understanding Spirit in Art and Culture (3 cr)
  - ATH-300 Anthropology & Art (3 cr)
  - ATH-306 Visual Anthropology (3 cr)
  - PSY-254 Psychology and the Movies (3 cr)
  - PSY-399T.3 Visual Violence (3 cr)
  - PSY-399T.4 Film Noir (3 cr)
  - PSY-399T.1 Hitchcock's Cinema (3 cr)
- ART-494 / MUS-494 / THE-494 Independent Study (1 cr)\*

## SOCIAL SCIENCE & HISTORY PEAK

- **Three** credits drawn from the following:
  - ART-130 Introduction to Design (3 cr)
  - ART-107 Digital Imaging (3 cr)
  - ART-108 Introduction to Web Design (3 cr)
  - ART-201 Visual Communication I (3 cr)
  - ART-239 Ancient to Medieval (3 cr)
  - ART-240 Renaissance to Modern (3 cr)
- **Nine** credits from the following:
  - ART-128/ATH-128 Understanding Spirit in Art and Culture (3 cr)
  - ATH-300 Anthropology & Art (3 cr)
  - ATH-306 Visual Anthropology (3 cr)
  - PSY-254 Psychology and the Movies (3 cr)
  - PSY-399T.3 Visual Violence (3 cr)
  - PSY-399T.4 Film Noir (3 cr)
  - PSY-399T.1 Hitchcock's Cinema (3 cr)
- **Three** credits from:
  - ART-324 Picasso and 20th-Century Art (3 cr)
  - ART-325 Art of the Romantic Era (3 cr)
  - ART-341 Modern Art 1850-1940 (3 cr)
  - ART-342 Modern Art After 1940 (3 cr)
  - ART-351 Rodin and Modern Sculpture
  - ENG-299T.23 Asia Through its Movies (3 cr)
  - ENG-299T.28 Asian Pop Culture (3 cr)
  - THE-340 Theatre Design (3 cr)
  - IND-307 London (3 out of the 6 cr)
  - THE-200 Introduction to Film (3 cr)
- ART-494 / MUS-494 / THE-494 Independent Study (1 cr)\*

\*ART-494 / MUS-494 / THE-494 to be undertaken at the conclusion of the student's coursework for the minor. It is to consist of an exemplary paper/project produced for a course making up the minor, a self-assessment of that paper, and an essay that pulls together the common threads linking all the courses taken, reflecting on the insights generated during the completion of the minor. While it is an account of the student's personal intellectual and emotional growth, it must conform to the accepted standards of academic writing. The essay should be submitted to the designated Visual Studies Minor advisor who will assign the grade. In the event that some of the material is outside the expertise of the advisor, he or she may consult colleagues who teach courses fulfilling the visual studies requirement.

## RECOMMENDED

- Studio-art classes including, but not limited to:
  - ART-100 Drawing & Composition (3 cr)
  - ART-320 Advanced Studio Projects (3 cr)
- Courses such as the following that include significant use of visual material:
  - HIS-303 The Terror (3 cr)
  - HIS-331 Ancient Greece (3 cr)
  - HIS-332 Ancient Rome (3 cr)
  - HIS-344 Medieval Europe (3 cr)
- ART-497 Internship (1-3 cr) in an appropriate area: art museums and galleries, graphic design firms, theatre or film production companies, etc.



## BIOLOGY DEPARTMENT

The College of Idaho Biology program is an interactive, research-based curriculum that emphasizes the concepts and skills necessary for thinking critically about biological issues and problems.

Consistent with the liberal arts tradition, our 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. The Biology Major emphasizes breadth of experience but it also allows students to pursue their own areas of interest within the field of biology. Small class sizes and the accessibility of the Biology Faculty provide opportunities not usually found at larger colleges and universities.

Fieldwork is an important part of The College of Idaho Biology program. The College is located near mountain and desert habitats that provide numerous study sites for student research. Longer field trips to Australia, Costa Rica, Florida and Hawaii offer opportunities for in-depth learning.

Students interested in health care or in laboratory research may 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 College of Idaho biology students, in addition to the molecular, cellular, organismal, and ecological laboratories located in Boone Hall, are the Orma J. Smith Museum of Natural History and the Harold M. Tucker Herbarium.

The Department has a variety of cooperative programs with University of Idaho and Idaho State University in areas as diverse as natural resource management, nursing, and physical therapy. See the Cooperative Programs section of this catalog for specific requirements.

## Majors

### HEALTH SCIENCES MAJOR

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.

### MAJOR REQUIREMENTS:

- BIO-201 Molecules to Cells & Laboratory (4 cr)
- BIO-202 Organismal Biology & Lab (4 cr)
- BIO-303 Human Anatomy & Lab (4 cr)
- BIO-304 Human Physiology & Lab (4 cr)

- BIO-360 Microbiology & Lab (4 cr)  
or  
BIO-361 Pathobiology (3 cr)
- CHE-141 General Chemistry I & Lab (4 cr)
- CHE-142 General Chemistry II & Lab (4 cr)
- MAT-112 Introduction to Statistics (3 cr)  
or  
MAT-212 Advanced Statistical Methods (3 cr)  
or  
MAT-151 Calculus (4 cr)
- PSY-100 General Psychology (3 cr)
- SOC-100 Introduction to Sociology (3 cr)  
or  
ATH-101 Cultural Anthropology (3 cr)
- PHI-202 Bioethics (3 cr)
- POE-241 Public Policy (3 cr)
- HSC-499 Health Sciences Seminar (3 cr)
- **Seven credits chosen from:**
  - If not previously taken:
    - BIO-360 Microbiology (4 cr)  
or  
BIO-361 Pathobiology (3 cr)
    - BIO-330 Cell Biology & Lab (4 cr)
    - BIO-365 Immunology (3-4 cr)
    - BIO-316 Genetics (3 cr)
    - BIO-354 Human Anatomy Selected Topics (2 cr)
    - BIO-371 Endocrinology (3 cr) BIO-372 Developmental Biology & Lab (4 cr)
    - BIO-372 Developmental Biology & Lab (4 cr)
    - BIO-376 Neurophysiology & Lab (4 cr)
    - CHE-301 Organic Chemistry I & Lab (4 cr)
    - CHE-302 Organic Chemistry II & Lab (4 cr)
    - CHE-412 Biochemistry (3-4 cr)
    - KIN-318 Nutrition (3 cr)
    - KIN-319 Mechanical Analysis of Sport (3 cr)
    - KIN-343 Physiology of Exercise & Laboratory (4 cr)
    - KIN-410 Exercise Metabolism (3 cr)
    - KIN-411 Cardiopulmonary Physiology (3 cr)
- **Six credits (including at least one upper-division course) from:**
  - ATH-302A Cultural Diversity (3 cr)
  - ATH-305 Culture Change and World Systems (3 cr)
  - ATH-308 Gender in Cross-Cultural Perspective (3 cr)
  - PSY-201 Introduction to Developmental Psychology (3 cr)
  - PSY-202 Introduction to Biological Psychology (3 cr)
  - PSY-203 Introduction to Cognitive Psychology (3 cr)
  - PSY-206 Social Psych (3 cr)
  - PSY-330 Neuropsych (3 cr)
  - PSY-331 Psychopharmacology (3 cr)
  - PSY-340 Psychology of Child Development (3 cr)
  - PSY-341 Psychology of Adolescent Development (3 cr)
  - PSY-404 Abnormal Psych (3 cr)
  - SOC-110 Social Problems (3 cr)
  - SOC-302 Gender and Society (3 cr)
  - SOC-320 Family Sociology (3 cr)
  - SOC-323 Socialization and the Life Course (3 cr)
  - SOC-349 Social Stratification (3 cr)
  - SOC-360 Race and Ethnic Relations (3 cr)

## STUDENT LEARNING OUTCOMES

- 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 MAJOR**

## MAJOR REQUIREMENTS:

- BIO-201 Molecules to Cells & Lab (4 cr)
- BIO 202 Organismal Biology & Lab (4 cr)
- BIO 203 Ecology, Evolution, & Diversity (4 cr)
- CHE-141 General Chemistry I & Lab (4 cr)
- MAT-112 Introduction to Statistics (3 cr)
- **or**  
MAT-212 Advanced Statistical Methods (3 cr)
- PHY-231 General Physics & Lab (4 cr)
- **or**  
PHY-271 Analytical Physics & Lab (5 cr)
- BIO-330 Cell Biology & Lab (4 cr)
- BIO-316 Genetics (3 cr)
- **or**  
BIO-357 Molecular Biology (3 cr)
- A laboratory course emphasizing physiology chosen from:
  - BIO-374 Animal Physiology & Lab (4 cr)
  - BIO-375 Plant Physiology & Lab (4 cr)
  - BIO-376 Neurophysiology & Lab (4 cr)
  - BIO-377 Physiology of Extremes & Lab (4 cr)
- A laboratory/field course emphasizing ecology, evolution, or systematics chosen from:
  - BIO-317 Stream Ecology & Lab (4 cr)
  - BIO-326 Coastal Marine Ecology & Lab (4 cr)
  - BIO-346 Field Biology (4 cr)
  - **and**  
BIO-346.1 Field Biology Preparation (2 cr)
  - BIO-345 Ecology & Lab (4 cr)
  - BIO-319 Ichthyology & Lab (4 cr)
  - BIO-339.1 Mammalogy & Lab (4 cr)
  - BIO-336 Ornithology & Lab (4 cr)
  - BIO-322.1 Field Botany & Lab (4 cr)
  - BIO-349 Vertebrate natural History & Lab (4 cr)
  - BIO-333 Plant Biosystematics & Biogeography & Lab (4 cr)
  - BIO-331 Evolution & Lab (4 cr)
- Senior Capstone
  - BIO-450 Biology Capstone Seminar (3 cr)
  - BIO-499 Senior Comprehensive Examination (0 cr)
  - Four or more elective upper-division (300- and 400-level) credits to total at least 34 credits of biology.\*

\*Credits taken as independent work (eg. internships, research, and independent studies) do not count toward the 34 biology credits for the major.

For a career in biology, we recommend the following electives:

- CHE-142 General Chemistry II & Lab (4 cr)
- MAT-212 Advanced Statistical Methods (3 cr)
- CHE-301 Organic Chemistry I & Lab (4 cr)
- CHE-302 Organic Chemistry II & Lab (4 cr)
- PHY-232 General Physics & Lab (4 cr)
- or
- PHY-272 Analytical Physics & Lab (5 cr)
- MAT-151 Calculus I (4 cr)
- MAT-152 Calculus II (4 cr)
- Independent research in biology.

Students desiring teacher certification must consult with a member of the Education department.

## STUDENT LEARNING OUTCOMES

### 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 techniques used in the field and laboratory applicable to biological sciences
- 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

## Minors

### BIOLOGY MINOR

#### MINOR REQUIREMENTS (18-20 CREDITS):

- BIO-201 Molecules to Cells & Lab (4 cr)
- BIO-202 Organismal Biology & Lab (4 cr)
- BIO-203 Ecology, Evolution & Diversity & Lab(4 cr)
- or
- BIO-330 Cell Biology (4 cr)

- At least two additional biology courses that are at 200-, 300-, or 400-level with at least one being numbered 300 or above.
- One college-level math course is required in this minor.
  - Students planning to take BIO-203 Ecology, Evolution & Diversity should take, as a prerequisite:
    - MAT-112 Introduction to Statistics (3 cr)  
or  
MAT-212 Advanced Statistical Methods (3 cr)
  - Students planning to take BIO-330 Cell Biology may take
    - MAT-112 Introduction to Statistics (3 cr)  
or  
MAT-212 Advanced Statistical Methods (3 cr)  
or  
MAT-149 Pre-Calculus (4 cr)  
or  
any higher level math course.

Students who wish to certify to teach biology as a second teaching field must complete 20 credits of biology including this minor. In such a case, this minor should include:

- BIO-203 Ecology, Evolution & Diversity & Lab (4 cr)
- One 300-level plant or animal systematics course (see Biology Department for details.)

Students must also complete the requirements of a first teaching field (major) in another content area that is a state approved 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.

### STUDENT LEARNING OUTCOMES

- Critical thinking
- Analytical skills
- Problem solving in sciences
- Written communication skills
- Understanding of core biological principles
- Understanding the nature and methodologies of science

### HUMAN BIOLOGY MINOR

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

### MINOR REQUIREMENTS:

- One Math course (**excluding** MAT-105 and MAT-221)
- **Twelve** credits from among the following to include at least two BIO courses, and to include at least one laboratory course:
  - BIO-102 Biology of Human Disease & Lab (4 cr)
  - BIO-104 Introduction to Human Anatomy (3 cr)
  - BIO-105 Introduction to Exercise Physiology & Lab (4 cr)
  - BIO-108 Human Genetics (3 cr)
  - BIO-109 Biology of Reproduction (3-4 cr)
  - BIO-129 Murder, Medicine, and Magic (3-4 cr)
  - BIO-145 Drugs, Brains, & Behavior (3-4 cr)
  - BIO-201 Molecules to Cells & Lab (4 cr)
  - CHE-124 Forensic Science & Lab (3 cr)
  - KIN-317 Drug Use and Abuse (3 cr)
  - KIN-318 Nutrition (3 cr)

- KIN-319 Mechanical Analysis of Sport (3 cr)
- PSY-202 Introduction to Biological Psychology (3 cr)
- PSY-330 Introduction to Neuropsychology (3 cr)

## STUDENT LEARNING OUTCOMES

- Critical thinking
- Analytical skills
- Problem solving in sciences
- Written communication skills
- Understanding the biological basis of human wellness and disease

## HEALTH PROFESSIONS STUDIES MINOR

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.

### MINOR CORE REQUIREMENTS (12 CREDITS):

This minor requires the following core of courses in addition to the specific courses listed for each track:

- BIO-201 Molecules to Cells & Lab (4 cr)
- BIO-202 Organismal Biology & Lab (4 cr)
- CHE-141 General Chemistry I & Lab (4 cr)

### MINOR TRACKS:

Although requirements for school admission are similar for most schools, there are some important differences. Thus, the student should check specific requirements for prospective schools.

### PRE-MED TRACK

The track includes 31-36 credits as follows:

- CHE-142 General Chemistry II & Laboratory (4 cr)
- CHE-301 Organic Chemistry I & Laboratory (4 cr)
- CHE-302 Organic Chemistry II & Laboratory  
or  
CHE-412 Biochemistry & Laboratory (3-4 cr)
- BIO-304 Human Physiology & Laboratory (4 cr)  
or  
BIO-374 Animal Physiology & Laboratory (4 cr)
- BIO-330 Cell Biology & Laboratory (4 cr)  
or  
BIO-316 Genetics (3 cr)
- PHY-231 General Physics I & Laboratory (4 cr)  
or  
PHY-271 Analytical Physics I & Laboratory (5 cr)
- PHY-232 General Physics II & Laboratory (4 cr)  
or  
PHY 272 Analytical Physics II & Laboratory (5 cr)

- MAT-151 Calculus I (4 cr)  
or  
MAT-112 Introduction to Statistics (3 cr)
- Research or internship (2 cr)

### PRE-DENTAL TRACK

The track includes 31-36 credits as follows:

- CHE-142 General Chemistry II & Laboratory (4 cr)
- CHE-301 Organic Chemistry I & Laboratory (4 cr)
- CHE-302 Organic Chemistry II & Laboratory  
or  
CHE-412 Biochemistry & Laboratory (3-4 cr)
- **Two of the following:**
  - BIO-303 Human Anatomy & Laboratory (4 cr)
  - BIO-304 Human Physiology & Laboratory (4 cr)
  - BIO-316 Genetics (3 cr)
  - BIO-330 Cell Biology & Laboratory (4 cr)

- BIO-360 Microbiology & Laboratory (4 cr)
- PHY-231 General Physics I & Laboratory (4 cr)  
or  
PHY-271 Analytical Physics I & Laboratory (5 cr)
- PHY-232 General Physics II & Laboratory (4 cr)  
or  
PHY 272 Analytical Physics II & Laboratory (5 cr)
- MAT-151 Calculus I (4 cr)  
or  
MAT-112 Introduction to Statistics (3 cr)
- Research or internship (2 cr)

### PRE-VETERINARY TRACK

The minor includes 27-30 credits as follows:

- CHE-142 General Chemistry II & Laboratory (4 cr)
- CHE-301 Organic Chemistry I & Laboratory (4 cr)
- CHE-412 Biochemistry (3 cr)
- At least two of the following:
  - BIO-316 Genetics (3 cr)
  - BIO-330 Cell Biology & Laboratory (4 cr)
  - BIO-360 Microbiology & Laboratory (4 cr)
  - BIO 374 Animal Physiology & Laboratory (7-8 cr)
- PHY-231 General Physics I & Laboratory (4 cr)  
or  
PHY-271 Analytical Physics I & Laboratory (5 cr)
- MAT-151 Calculus I (4 cr)  
or  
MAT-112 Introduction to Statistics (3 cr)
- Research or internship (2 cr)

### PRE-OPTOMETRY TRACK

The track includes 37-40 credits as follows:

- CHE-142 General Chemistry II & Laboratory (4 cr)
- CHE-301 Organic Chemistry I & Laboratory (4 cr)
- CHE-302 Organic Chemistry II & Laboratory  
or  
CHE-412 Biochemistry & Laboratory (3-4 cr)
- BIO-303 Human Anatomy & Laboratory (4 cr)
- BIO-304 Human Physiology & Laboratory (4 cr)
- BIO-360 Microbiology & Laboratory (4 cr)
- PHY-231 General Physics I & Laboratory (4 cr)  
or  
PHY-271 Analytical Physics I & Laboratory (5 cr)
- PHY-232 General Physics II & Laboratory (4 cr)  
or  
PHY 272 Analytical Physics II & Laboratory (5 cr)
- MAT-151 Calculus I (4 cr)
- Research or internship (2 cr)

### PRE-PHYSICIAN ASSISTANT TRACK

The track includes 25 credits as follows:

- CHE-142 General Chemistry II & Laboratory (4 cr)
- CHE-301 Organic Chemistry I & Laboratory (4 cr)
- CHE-412 Biochemistry & Laboratory (3-4 cr)
- BIO-303 Human Anatomy & Laboratory (4 cr)
- BIO-304 Human Physiology & Laboratory (4 cr)
- BIO-360 Microbiology & Laboratory (4 cr)
- Research or internship (2 cr)

### PRE-PHARMACY TRACK

The track includes 35-37 credits as follows:

- CHE-142 General Chemistry II & Laboratory (4 cr)
- CHE-301 Organic Chemistry I & Laboratory (4 cr)
- CHE-302 Organic Chemistry II & Laboratory (4 cr)
- CHE-412 Biochemistry & Laboratory (3-4 cr)
- BIO-303 Human Anatomy & Laboratory (4 cr)
- BIO-304 Human Physiology & Laboratory (4 cr)
- BIO-360 Microbiology & Laboratory (4 cr)
- PHY-231 General Physics I & Laboratory (4 cr)  
or  
PHY-271 Analytical Physics I & Laboratory (5 cr)
- MAT-151 Calculus I (4 cr)
- Research or internship (2 cr)

### PRE-PHYSICAL THERAPY TRACK

The track consists of 38-40 credits as follows:

- CHE-142 General Chemistry II & Laboratory (4 cr)
- BIO-303 Human Anatomy & Laboratory (4 cr)
- BIO-304 Human Physiology & Laboratory (4 cr)
- PHY-231 General Physics I & Laboratory (4 cr)  
or  
PHY-271 Analytical Physics I & Laboratory (5 cr)
- PHY-232 General Physics II & Laboratory (4 cr)  
or  
PHY 272 Analytical Physics II & Laboratory (5 cr)
- MAT-112 Introduction to Statistics (3 cr)  
or  
MAT-212 Advanced Statistical Methods (3 cr)
- PSY-100 General Psychology (3 cr)
- PSY-201 Introduction to Developmental Psychology (3 cr)
- PSY-204 The Psychology of Child Development (3 cr)
- ATH-101 Cultural Anthropology (3 cr)  
or  
SOC-100 Introduction to Sociology (3 cr)
- KIN-343 Physiology of Exercise & Laboratory (4 cr)
- Research or internship (2 cr)

### *PRE-OCCUPATIONAL THERAPY TRACK*

The track consists of 33-34 credits as follows:

- BIO-303 Human Anatomy & Laboratory (4 cr)
- BIO-304 Human Physiology & Laboratory (4 cr)
- BIO-360 Microbiology & Laboratory (4 cr)
- PHY-231 General Physics I & Laboratory (4 cr)
- or
- PHY-271 Analytical Physics I & Laboratory (5 cr)
- MAT-112 Introduction to Statistics (3 cr)
- or
- MAT-212 Advanced Statistical Methods (3 cr)
- ATH-101 Cultural Anthropology (3 cr)
- PSY-201 Introduction to Developmental Psychology (3 cr)
- or
- PSY-404 Abnormal Psychology (3 cr)
- SOC-100 Introduction to Sociology (3 cr)
- Research or internship (2 cr)

### *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 a grounding in the biological and physical sciences.

### *TECHNICAL AND ANALYTICAL SKILLS IN THE NATURAL SCIENCES MINOR*

The Technical & Analytical Skills minor consists of 20 - 22 credits and a suite of courses that emphasize technical and analytical skills (statistics, computer applications and programming, Geographic Information Systems, Web management. course-specific laboratory techniques) in the Natural Sciences. The minor is designed for all students who plan to enter technical fields or graduate programs in the Natural Sciences. The minor is NOT recommended for students planning to enter professional school (medical, dental, etc.).

### *MINOR REQUIREMENTS (21.5 CREDITS):*

- **Two** laboratory courses in the Natural Sciences.
- MAT-212 Advanced Statistical Methods (3 cr)
- ART-107 Digital Imaging (2 cr)
- ART-108 Web Design (2 cr)
- **Two** courses chosen from the following:
  - BUS-150 Business Computer Applications (3 cr)
  - or
  - BUS-151 Accelerated Business Computer Applications (1.5 cr)
  - CSC-150 Computer Science I (4 cr)
  - CSC-151 Computer Science II (4 cr)
  - ENV-350 Geographic Information Systems & Laboratory (3 cr)

### *STUDENT LEARNING OUTCOMES*

- Computer-based skills (software applications and/or computer programming)
- Critical thinking
- Problem solving
- Analytical Reasoning
- Communication skills
- Understanding of the scientific method

### *Associated Minors*



## NATURAL SCIENCES MINOR

The Natural Science Minor provides opportunities for students to sample widely among the natural sciences to gain knowledge of both physical and life sciences. Because much of our understanding of the natural world is framed quantitatively, the study of mathematics is included. In addition to studying how natural science is a way of knowing, students include coursework involving the relationship of science to other forms of knowledge, culture, or society.

### MINOR REQUIREMENTS (13 CREDITS):

- One (1) of the following courses.
  - MAT-111 Contemporary Mathematics (3 cr)
  - MAT-112 Introduction to Statistics (3 cr)
  - MAT-149 Pre-Calculus (4 cr)
  - or**
  - a higher level math course (**excluding** MAT-221 / MAT-222 Mathematics for Elementary Teachers I & II)
- At least 3 credits in physical sciences, selected from among:
  - CHE-141 General Chemistry & Lab (4 cr)
  - ENV-160 Environmental Science I & Lab (4 cr)
  - GOL-101 Physical Geology & Lab (4 cr)
  - GOG-150 Physical Geography (3 cr)
  - PHY-100 The Universe (3 cr)
  - PHY-231 General Physics I & Lab (4 cr)
- At least 3 credits in life sciences, selected from among:
  - BIO-102 Human Disease & Lab (4 cr)
  - BIO-104 Introduction to Human Anatomy (3 cr)
  - BIO-109 Biology of Reproduction (3-4 cr)
  - BIO-129 Murder, Medicine, and Magic (3-4 cr)
  - BIO-140 Idaho Natural History & Lab (4 cr)
  - BIO-145 Drugs, Brains & Behavior & Lab (3-4 cr)
  - BIO-201 Molecules to Cells & Lab (4 cr)
  - CHE-124 Forensic Science & Lab (3 cr)
  - ENV-260 Environmental Science II & Lab (4 cr)
- At least one course that emphasizes relationships between science and knowledge, culture, or society:
  - ENV-200 Nature and Culture (3 cr)
  - ATH-309 Cross Cultural Approaches to the Environment (3 cr)
  - REL-251 Religion & Science (3 cr)
  - PHI-202.3 Bioethics (3 cr)
  - PHI-340 Environmental Philosophy (3 cr)
  - ENG-299T.9 Visions of Environment (3 cr)
  - POE-339 Environmental Policy Analysis (3 cr)
  - POE-389 Ecological Economics (3 cr)

### STUDENT LEARNING OUTCOMES

- Critical Thinking
- Analytical Reasoning
- Quantitative and Qualitative Problem Solving
- Written Communication
- Sharpen student understanding of the methodology and limits of science
- Increase student scientific literacy in both the physical and life sciences
- Apply scientific knowledge in the broader context of the liberal arts

### Cooperative Programs

## IDAHO STATE UNIVERSITY DUAL DEGREE PROGRAM IN NURSING (BS/BS)

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 202.3 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.

## REQUIRED PREREQUISITE COURSES

To be completed at The College of Idaho:

- ATH-101 Cultural Anthropology (3 cr)  
or  
SOC 100 Introduction to Sociology (3 cr)
- BIO-303 Human Anatomy & Laboratory (4 cr)\*
- BIO-304 Human Physiology & Laboratory (4 cr)\*
- BIO-360 Microbiology & Laboratory (4 cr)\*
- BIO-361 Pathobiology (3 cr)
- CHE-141 General Chemistry I & Laboratory (4 cr)\*
- CHE-142 General Chemistry II & Laboratory (4 cr)\*
- MAT-112 Introduction to Statistics (3 cr)  
or  
MAT-212 Advanced Statistical Methods (3 cr)
- PHI-202.3 Bioethics (3 cr)
- PSY-100 General Psychology (3 cr)
- PSY-204 Psychology of Child Development (3 cr)  
or  
PSY-201 Introduction to Developmental Psychology (3 cr)

\*These courses must be taken at The College of Idaho.

### STUDENT LEARNING OUTCOMES:

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

### *IDAHO STATE UNIVERSITY DUAL DEGREE IN MEDICAL LABORATORY SCIENCE (BS/BS)*

The College of Idaho Program in Medical Laboratory Science 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 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.

### REQUIRED PREREQUISITE COURSES

To be completed at College of Idaho:

- BIO-201 Molecules to Cells & Laboratory (4 cr)
- BIO-202 Organismal Biology & Laboratory (4 cr)
- BIO-303 Human Anatomy & Laboratory (4 cr)\*
- BIO-304 Human Physiology & Laboratory (4 cr)\*
- BIO-316 Genetics (3 cr)
- BIO-330 Cell Biology
- BIO-360 Microbiology & Laboratory (4 cr)\*
- BIO-361 Pathobiology (3 cr)
- BIO-365 Immunology (3 cr)
- MAT-112 Introduction to Statistics (3 cr)
- or
- MAT-212 Advanced Statistical Methods (3 cr)
- MAT-149 Pre-calculus (4 cr)
- or
- MAT-151 Calculus I (4 cr)

- CHE-141 General Chemistry I & Laboratory (4 cr)
- CHE-142 General Chemistry II & Laboratory (4 cr)
- Plus: 8 additional credits in Chemistry selected from Organic Chemistry, Biochemistry, or Analytical Chemistry.

\*These courses must be taken at The College of Idaho.

#### STUDENT LEARNING OUTCOMES:

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

#### *IDAHO STATE UNIVERSITY SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY (BS/BS)*

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.**

#### REQUIRED PREREQUISITE COURSES

To be completed at The College of Idaho:

- BIO-303 Human Anatomy & Laboratory (4 cr)
- MAT-112 Introduction to Statistics (3 cr)
- or
- MAT-212 Advanced Statistical Methods (3 cr)
- PSY-100 General Psychology (3 cr)
- PSY-201 Introduction to Developmental Psychology (3 cr)
- A course on multicultural issues or social diversity
- A physical science course in geology, astronomy, chemistry or physics

## STUDENT LEARNING OUTCOMES:

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

*IDAHO STATE UNIVERSITY DUAL DEGREE DOCTORAL PROGRAM IN PHARMACY (BS/PHARM.D.)*

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:

- BIO-201 Molecules to Cells & Laboratory (4 cr)
- BIO-220 Organismal Biology & Laboratory (4 cr)
- BIO-303 Human Anatomy & Laboratory (4 cr)\*
- BIO-304 Human Physiology & Laboratory (4 cr)\*
- BIO-330 Cell Biology & Laboratory (4 cr)
- BIO-360 Microbiology & Laboratory (4 cr)\*
- MAT-151 Calculus I (4 cr)
- CHE-141 General Chemistry I & Laboratory (4 cr)
- CHE-142 General Chemistry II & Laboratory (4 cr)
- CHE-301 Organic Chemistry I & Laboratory (4 cr)
- CHE-302 Organic Chemistry II & Laboratory (4 cr)
- CHE-412 Biochemistry & Laboratory (4 cr)
- BUS-270 Principles of Economics (3 cr)
- or
- POE-263 Introduction to Political Economy (4 cr)
- PHY-231 General Physics (Laboratory optional) (3-4 cr)
- or
- PHY-271 Analytical Physics (Laboratory optional) (3-4 cr)

\*These courses must be taken at The College of Idaho.

## STUDENT LEARNING OUTCOMES:

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

## IDAHO STATE UNIVERSITY MASTER OF OCCUPATIONAL THERAPY (BA OR BS/MOT)

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.

## REQUIRED PREREQUISITE COURSES

- Biology (16 credits)
  - BIO-201 Molecules to Cells & Laboratory (4 cr)
  - BIO-202 Organismal Biology & Laboratory (4 cr)
  - BIO-303 Human Anatomy & Laboratory (4 cr)\*
  - BIO-304 Human Physiology & Laboratory (4 cr)\*
- Chemistry (4 credits)
  - CHE-141 General Chemistry I & Laboratory (4 cr)
- Physics (4 credits, 8 recommended)
  - PHY-231 General Physics & Laboratory (4 cr)
  - or
  - PHY-271271 Analytical Physics I & Laboratory (4 cr)
- Math (3 credits)
  - MAT-112 Introduction to Statistics (3 cr) OR
  - MAT-212 Advanced Statistical Methods (3 cr)
- Social and Behavioral Sciences (12 credits)
  - PSY-100 General Psychology (3 cr)
  - PSY 201 Introduction to Developmental Psychology (3 cr)
  - PSY-341 Psychology of Adolescent Development (3 cr)
  - or
  - PSY-340 Psychology of Child Development (3 cr)
  - PSY-404 Abnormal Psychology (3 cr)
  - ATH-101 Cultural Anthropology (3 cr)
  - SOC-100 Introduction to Sociology (3 cr)
- Speech Communication (3 credits)
  - SPE-101 Basic Public Speaking (3 cr)
  - or
  - SPE-201 Foundations of Oral Communication (3 cr)
- Other Required Courses: A Minor, of at least 15 credits in one of the following fields:



- Fine Arts
- Philosophy
- Literature
- Foreign Language (Humanities)
- 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.

#### STUDENT LEARNING OUTCOMES:

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

#### *IDAHO STATE UNIVERSITY DOCTOR OF PHYSICAL THERAPY (BA OR BS/DPT)*

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.

#### REQUIRED PREREQUISITE COURSES

- Biology (16 credits)
  - BIO-120 Frontiers in Biology & Laboratory (4 cr)
  - BIO-220 Organismal Biology & Laboratory (4 cr)
  - BIO-303 Human Anatomy & Laboratory (4 cr)
  - BIO-304 Human Physiology & Laboratory (4 cr)
- Chemistry (8 credits)
  - CHE-141 General Chemistry I & Laboratory (4 cr)
  - CHE-142 General Chemistry II & Laboratory (4 cr)
- Physics (8 credits)
  - PHY-231 General Physics & Laboratory (4 cr) **and** PHY-232 General Physics & Laboratory (4 cr)  
**or**  
PHY-271 Analytical Physics I & Laboratory (4 cr) **and** PHY-272 Analytical Physics II & Laboratory (4 cr)
- Mathematics (3 credits)
  - MAT-112 Introduction to Statistics (3 cr)
- Psychology, Medical Terminology\*, Sociology or Anthropology, Exercise Science (13-14 credits)
  - PSY-100 General Psychology (3 cr)
  - PSY-204 Psychology of Child Development (3 cr)

- ATH-101 Cultural Anthropology (3 cr)  
or  
SOC-100 Introduction to Sociology (3 cr)
- KIN-343 Physiology of Exercise & Laboratory (4 cr)

\* 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.

#### STUDENT LEARNING OUTCOMES:

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

#### *IDAHO STATE UNIVERSITY MASTER OF PUBLIC HEALTH (BA OR BS/MPH)*

The College of Idaho Cooperative Program in Public Health is an undergraduate-graduate articulation agreement with 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 site.

#### REQUIRED PREREQUISITE COURSES

- BIO-104 Introduction to Human Anatomy (3 cr)  
or  
BIO-304 Human Physiology & Laboratory (4 cr)
- BIO-201 Molecules to Cells & Laboratory (4 cr)
- BIO-202 Organismal Biology & Laboratory (4 cr)
- BIO-203 Ecology, Evolution & Diversity & Laboratory (4 cr)
- KIN-151 Personal Fitness (1 cr)
- BUS-360 Principles of Marketing (3 cr)
- BUS-366 Marketing Communications (3 cr)
- MAT-112 Introduction to Statistics (3 cr)
- PSY-404 Abnormal Psychology (3 cr)

#### STUDENT LEARNING OUTCOMES

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



## BUSINESS DEPARTMENT

The Business and Accounting Department's mission is to enable students to gain an excellent education that will equip them with the competencies defined as the knowledge, skills, attitudes, and values that are crucial to understanding and operating in the changing international and technological world of business. Students receive individual advising and have the opportunity to engage in group projects, internships, independent study, and study abroad. It is the intention of the business faculty that our graduates will be life-long learners who will go on to lead productive and fulfilling lives. To achieve these goals, Business courses regularly seek integration with the Liberal Arts, primarily by including a component of writing, ethics, leadership, and international perspective across the curriculum.

### Majors

#### ACCOUNTING MAJOR

There is an expectation that this program will take five years to complete. Students choosing this major must earn 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 the Accounting major.

#### MAJOR REQUIREMENTS:

##### *Prerequisites*

- MAT- 112 Introduction to Statistics (3 cr)
- MAT-151 Calculus I (4 cr)
- or
- MAT-123.1 Applied Mathematics (3 cr)
- or
- equivalent

##### *Accounting Core*

- BUS-270 Principles of Economics (3 cr)
- or
- POE-263 Introduction to Political Economy (3 cr)
- BUS-100 Introduction to Business (3 cr)
- BUS-150 Business Computer Applications (3 cr)
- ACC-221 Financial Accounting (3 cr)
- ACC-222 Managerial Accounting (3 cr)
- ACC-318 Intermediate Accounting I (3 cr)
- ACC-320 Intermediate Accounting III (3 cr)
- BUS-325 Principles of Management (3 cr)
- BUS-330 Principles of Finance (3 cr)
- BUS-350 Management Science (3 cr)
- BUS-360 Principles of Marketing (3 cr)
- BUS-391 Legal Environment of Business (3 cr)
- BUS-499 Business and Accounting Capstone (3 cr)
- BUS-494 Independent Study (3 credits required)
- or
- BUS-497 Internship (1-3 cr) (3 credits required)
- And **four** of the following:
  - ACC-323 Electronic Accounting Analysis (3 cr)
  - ACC-423 Auditing (3 cr)
  - ACC-424 Tax Accounting I (3 cr)

- ACC-425 Tax Accounting II (3 cr)
- ACC-426 Fund Accounting (3 cr)
- ACC-427 COST ACCOUNTING (3 CR)

## STUDENT LEARNING OUTCOMES

- To help students develop a professional attitude and approach to work in accounting 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, 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.

## BUSINESS ADMINISTRATION MAJOR

The Business Major requires nine credits of prerequisites and 36 credits of business courses.

### MAJOR REQUIREMENTS:

#### PREREQUISITES

- MAT- 112 Introduction to Statistics (3 cr)  
or  
MAT-212 Advanced Statistical Methods (3 cr)
- MAT-151 Calculus I - preferred (4 cr)  
or  
MAT-149 Pre-Calculus Mathematics (4 cr)  
or  
MAT-123.1 Applied Mathematics (3 cr)  
or  
equivalent
- BUS-270 Principles of Economics (3 cr)  
or  
POE-263 Introduction to Political Economy (3 cr)

#### BUSINESS CORE

- BUS-100 Introduction to Business (3 cr)
- BUS-150 Business Computer Applications (3 cr)
- ACC-221 Financial Accounting (3 cr)
- ACC-222 Managerial Accounting (3 cr)
- BUS-325 Principles of Management (3 cr)
- BUS-330 Principles of Finance (3 cr)
- BUS-350 Management Science (3 cr)
- BUS-360 Principles of Marketing (3 cr)
- BUS-391 Legal Environment of Business (3 cr)
- BUS-499 Business & Accounting Capstone (3cr)
- **One** course from the following:
-

- BUS-453 Principles of Production & Operations Management (3 cr)
- BUS-483 Project Management (3 cr)
- BUS-357 Organizational Behavior (3 cr)
- **One course from the following:**
  - BUS-494 Independent Study (3 cr)
  - BUS-497 Internship (3 cr)
  -

### 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

Business Core (above) plus:

- ACC-318 Intermediate Accounting (3 cr)
- Nine credits chosen from:
  - ACC-320 Intermediate Accounting (3 cr)
  - ACC-323 Electronic Accounting Analysis (3 cr)
  - ACC-423 Auditing (3 cr)
  - ACC-424 Tax Accounting I (3 cr)
  - ACC-425 Tax Accounting II (3 cr)
  - ACC-426 Fund Accounting (3 cr)
  - ACC-427 Cost Accounting (3 cr)
  - BUS-494 Independent Study (1-3 cr)
  - BUS-497 Internship (1-3 cr)

### FINANCE

Business Core (above) plus twelve credits chosen from:

- ACC-318 Intermediate Accounting (3 cr)
- **or**
- ACC-427 Cost Accounting (3 cr)
- Nine credits chosen from:
  - BUS-332 Financial Institutions (3 cr)
  - BUS-430 Advanced Financial Management (3 cr)
  - BUS-432 Investment Theory & Practice (3 cr)
  - BUS-438 Financial Problems (3 cr)
  - BUS-444 International Finance (3 cr)
  - BUS-494 Independent Study (1-3 cr)

- BUS-497 Internship (1-3 cr)

### MARKETING

Business Core (above) plus:

- BUS-469 Marketing Strategy (3 cr)
- Nine credits chosen from:
  - BUS-366 Marketing Communication (3 cr)
  - BUS-461 Marketing Research (3 cr)
  - BUS-466 Consumer Behavior (3 cr)
  - BUS-494 Independent Study (1-3 cr)
  - BUS-497 Internship (1-3 cr)
  - ART-130 Introduction to Design (3 cr)
  - JOURN-200 Principles & Practices of Journalism: Print (3 cr)
- **or**
- JOURN-201 Principles & Practices of Journalism: Visual (3 cr)

### SELF-DESIGNED CONCENTRATIONS

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).

## RESTRICTIONS

Students may not get both the Business Administration Major and the Accounting Major.

## 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.

## Minors

### BUSINESS MINOR

The Business Minor offers students majoring in other disciplines an opportunity to gain a fundamental understanding of business in order to advance their career interests and qualify for employment in business or other organizations.

### MINOR REQUIREMENTS:

#### *Prerequisites*

- MAT-151 Calculus (preferred) (4 cr)  
**or**  
MAT-149 Pre-Calculus (4 cr)  
**or**  
MAT-123.1 Applied Mathematics (3 cr)

#### *Required courses:*

- BUS-270 Principles of Economics (3 cr)  
**or**  
POE-263 Introduction to Political Economy (4 cr)
- BUS-150 Business Computer Applications (3 cr)
- ACC-221 Financial Accounting (3 cr)
- **Nine credits from the following options:**
  - ACC-222 Managerial Accounting (see prerequisite) (3 cr)
  - BUS-100 Introduction to Business (3 cr)  
**or**  
BUS-200 Small Business Management (3 cr)
  - BUS-325 Principles of Management (3 cr)
  - BUS-330 Principles of Finance (see prerequisite) (3 cr)
  - BUS-340 International Business (3 cr)
  - BUS-360 Principles of Marketing (3 cr)

- BUS-381 Electronic Commerce (3 cr)
- BUS-483 Project Management (3 cr)
- Other upper division business (300-, 400-level) and accounting (300-, 400-level) courses if approved by department director

#### STUDENT LEARNING OUTCOMES:

- 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

## CHEMISTRY DEPARTMENT

Chemistry is an experimental science. Classroom and laboratory work combine to form a unique, personalized education, which can lead to a successful career or entrance into medical, dental, graduate, or other professional schools.

The Chemistry Department is located in Boone Science Hall, which houses the classrooms, laboratories, computers, and equipment necessary for the study of the natural sciences. Senior faculty, rather than student assistants, direct all laboratory and class instruction.

Opportunities are available for independent study conducted individually or as a member of a research team. Research projects in areas such as pollution analysis, toxicity studies, chemical synthesis, biochemistry, molecular modeling, free radical chemistry, flavonoids and chemical kinetics are encouraged for both lower and upper-division students. Summer research opportunities are also available. Internships can be designed to match individual backgrounds and interests.

Pre-professional students seeking advanced degrees in medicine, dentistry, or veterinary science, should give serious consideration to a chemistry major, as well as the courses CHE-412 Biochemistry, BIO-120 Frontiers in Biology, BIO-220 Organismal Biology, BIO-330 Cell Biology, BIO-356 Molecular Biology, and BIO-374 Animal Physiology.

## Majors

### CHEMISTRY MAJOR

#### MAJOR REQUIREMENTS:

- CHE-141 General Chemistry I & Laboratory (4 cr)
- CHE-142 General Chemistry II & Laboratory (4 cr)
- MAT-151 Calculus I (4 cr)
- MAT-152 Calculus II (4 cr)
- CHE-252 Analytical Chemistry I & Laboratory (4 cr)
- CHE-301 Organic Chemistry I & Laboratory (4 cr)
- CHE-302 Organic Chemistry II & Laboratory (4 cr)
- CHE-401 Chemical Dynamics & Laboratory (4 cr)
- CHE-420 Inorganic Chemistry & Laboratory (4 cr)
- or
- CHE-352 Analytical Chemistry II & Laboratory (4 cr)
- PHY-313 Thermal Physics (3 cr)
- PHY-400 Quantum Physics (2-3 cr)
- CHE-494 Independent Study (1-3 cr)
- or
- CHE-395 Chemistry Research (1-3 cr) / CHE-495 Chemistry Research (1-3 cr)

Students preparing for graduate work in chemistry are strongly advised to complete courses in addition to those required for the major (e.g., CHE-412, CHE-420 or CHE-451, MAT-112 and mathematics through MAT-352, Differential Equations, if possible).

## STUDENT LEARNING OUTCOMES

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

## Minors

### CHEMISTRY MINOR

The central science of chemistry is at the intersection of biology, physics, and mathematics. Thus, an understanding and appreciation of its precepts, practices, and limitations is germane to all sciences and is a vital component of the liberal arts curriculum. This minor satisfies the state requirements for the secondary education second-teaching field in chemistry. The quantitative nature of chemistry necessitates an ability to gain and apply mathematical tools. Students are assumed to be proficient in algebra and are expected to complete a minimum of one mathematics course, excluding MAT-105 and MAT-221.

#### MINOR REQUIREMENTS (20 CREDITS):

- CHE-141 General Chemistry I & Laboratory (4 cr)
- CHE-142 General Chemistry II & Laboratory (4 cr)
- CHE-252 Analytical Chemistry I & Laboratory (4 cr)
- CHE-301 Organic Chemistry I & Laboratory (4 cr)
- **Four** additional upper-division (300-, 400-level) credits in Chemistry

#### 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

The Analytical Chemistry Minor is meant to create a foundation in preparation for a career in laboratory chemical analysis. As a professional enhancement minor, the Analytical Chemistry Minor is further designed to help prepare students to succeed in graduate school work involving instrumentation and analytical chemical laboratory techniques. Through this minor students will be introduced to statistical analysis of data, chemical science foundation, and techniques of standard laboratory practice and instrumentation in chemical analysis. This minor is not available for Chemistry majors.

Students interested in the analytical chemistry minor should consider a major or minor in mathematics or one of the natural sciences.

#### MINOR REQUIREMENTS (19 CREDITS):

- CHE-141 General Chemistry I & Laboratory (4 cr)
- CHE 142 General Chemistry II & Laboratory (4 cr)

- CHE-252 Analytical Chemistry I & Laboratory (4 cr)
  - CHE-351 Analytical Chemistry II & Laboratory (4 cr)
  - MAT-112 Introduction to Statistics (3 cr)
- or**
- MAT-212 Advanced Statistical Methods (3 cr)

### STUDENT LEARNING OUTCOMES

- Students gain skills and concepts necessary to be successful in an analytical chemistry laboratory.
- Students analyze and interpret data using modern technological tools.
- Students develop problem solving skills.
- Students learn to communicate in a manner appropriate for the field.



## EDUCATION DEPARTMENT

The purpose of the Education Department is to provide well-developed programs firmly rooted in the liberal arts which will enable those completing them to become certified elementary and secondary classroom teachers.

### Secondary

Students enrolled in education programs leading to certification as secondary teachers must complete a content major that is approved as a first teaching field and a specialized minor of at least 20 credits for a second teaching field in addition to the education minor. These are prerequisites for admission to the graduate level fifth-year internship or Master of Arts in Teaching that lead to recommendation for certification.

### Elementary

Students preparing to teach at the elementary level will complete the interdisciplinary Elementary Precertification major that meets the PEAK requirements for Professional Studies and Enhancements, Social Sciences and History, and Natural Sciences and Mathematics. This major as part of a bachelor's degree is a prerequisite for admission to the graduate level fifth-year internship or Master of Arts in Teaching programs which lead to recommendation for certification.

Throughout the Education Studies Program, students will maintain a portfolio which will be used to assess their progress. There will be three times when portfolios will be formally assessed: at the end of the Introduction to Teaching course, at the end of their four years of study prior to beginning the internship, and at the end of the internship.

Both elementary and secondary education students may elect to complete a minor in reading education, English as a Second Language or bilingual education.

### Admission To The Undergraduate Education Program

Students normally apply for admission to the Education Studies Program when they are sophomores. Transfer students and those who decide to pursue a teaching career after the sophomore year should meet with an advisor in the Education Department. Acceptance into the program is contingent upon the following criteria:

- Satisfactory completion of specific portfolio assessment items
- Confirmation of a 2.75 or higher cumulative GPA
- Written application (forms available in the Education Department office)
- Writing sample

### Graduate Programs

Recommendation for certification requires completion of either a graduate level fifth year program or the Masters of Arts and Teaching. These programs are described in the Graduate Catalog.

### Majors

## ***INTERDISCIPLINARY STUDIES FOR ELEMENTARY PRECERTIFICATION MAJOR***

This major is offered by the departments of science, mathematics, history, political economy, psychology, and education. This major will meet the major/minor requirements in Professional Studies, Social Science and History, and Mathematics and Natural Science PEAKs. It is a prerequisite for admission to the Fifth-Year and Master of Arts and Teaching programs that lead to state certification as an elementary teacher.

This major may not be taken in conjunction with the Education Studies Minor or the Education Minor.

### **MAJOR REQUIREMENTS (50-51 CREDITS):**

- POE-100 Essentials of American Government (3 cr)
- HIS-200 Introduction to the History of the United States (3 cr)
- PSY-221 Educational Psychology (3cr)
- MAT-221 Mathematics for Elementary School Teachers I (4 cr)
- MAT-222 Mathematics for Elementary School Teachers II (4 cr)
- At least **two** of the following science courses with at least one lab course are required. Two areas of study should be included: (6 or more credits)
  - BIO-104 Intro to Human Anatomy (3 cr)
  - BIO-201 Molecules to Cells & Laboratory (4 cr)
  - BIO-129 Murder, Medicine and Magic & Laboratory (4 cr)
  - BIO-140 Idaho Natural History & Laboratory (4 cr)
  - CHE-124 Forensic Chemistry (3 cr)
  - CHE-141 General Chemistry & Laboratory(4 cr)
  - ENV-160 Environmental Science I & Laboratory (4 cr)
  - ENV-260 Environmental Science II & Laboratory(4 cr)
  - GOG-150 Geography (3 cr)
  - GOL-101 Geology (3 cr)
  - PHY-100 The Universe (3 cr)
- One elective from Sociology, Anthropology, Psychology, Education, or Political Economy (3 cr)
- EDU-202 Introduction to Teaching (3 cr)
- EDU-301 Foundations of Schooling (3 cr)
- EDU-304 Literacy Development (3 cr)
- EDU-305 Literacy in Content Areas (3 cr)
- EDU-350 Literature for Children & Adolescents (3 cr)
- EDU-441 Curriculum & Instruction (3 cr)
- EDU-442 Teaching Exceptional Children (3 Cr)
- EDU-430 Teaching in a Diverse Society (3 cr)

Candidates will need to complete a minor in Humanities and Fine Arts PEAK.

## **Minors**

### ***BILINGUAL EDUCATION MINOR***

This minor is offered by the Education Department in conjunction with Modern Foreign Language Department under the Professional Studies PEAK. 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.

### **MINOR REQUIREMENTS (20 CREDITS):**

- **Six** credits of upper-division (300-, 400-level) Spanish coursework
- MFL-444/EDU-444.1 Second Language Acquisition Theory & Practice (3 cr)

- MFL-445/EDU-445.1 Foreign Language, ESL & Bilingual Methods (3 cr)
- MFL-446/EDU-446 Linguistics for Language Teachers (3 credits)
- MFL-447/EDU-447 Theoretical Foundations for Bilingual Education & ESL (3 cr)
- Two credit field experience in a culturally and linguistically diverse setting. (2 cr)

### STUDENT LEARNING 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-12 schools.
- Candidates will be able to describe the relationship among language, thought, and culture.

### EDUCATION MINOR

This 21-24 credit minor is offered by the Education Department under the Professional PEAK. It is a prerequisite for admission to the Fifth-Year and Master of Arts and Teaching programs that lead to state certification as an elementary or secondary teacher.

This minor may not be taken in conjunction with the Education Minor or the Interdisciplinary Studies for Elementary Education Precertification Major.

### MINOR REQUIREMENTS (21 - 24 CREDITS):

- EDU-202 Introduction to Teaching (3 cr)
- PSY-221 Educational Psychology (3 cr)
- EDU-301 Foundations of Schooling (3 cr)
- EDU-304 Literacy Development (3 cr)\*
- EDU-305 Literacy in Content Areas (3 cr)
- EDU-430 Teaching in a Diverse Society (3 cr)
- EDU-441 Curriculum & Instruction (3 cr)
- EDU-442 Teaching Exceptional Children (3 cr)

\* Students seeking certification as secondary teachers are not required to take EDU-304.

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. 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 academic vice president.

### 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.

### ***LITERACY EDUCATION MINOR***

This 21 credit minor is offered by the Education Department under the Professional PEAK. The completion of this minor will allow students earning an elementary or secondary teaching certificate to add a literacy endorsement.

#### **MINOR REQUIREMENTS (21 CREDITS):**

- EDU-253 Language Development and Literacy (3 cr)
- EDU-304 Literacy Development (3 cr)
- EDU-305 Literacy in the Content Areas (3 cr)
- EDU-306 Writing Process & Assessment (3 cr)
- EDU-350 Literature for Children & Adolescents (3 cr)
- EDU-352 Diagnosis & Remediation (3 cr)
- EDU-451 Practicum in Reading (3 cr)

#### **STUDENT LEARNING OUTCOMES**

- Critical Thinking
- Analytical Skills
- Problem Solving
- Oral and Written Communication

### ***TEACHING ENGLISH AS A SECOND LANGUAGE MINOR***

This minor is offered by the Education Department under the Professional PEAK. It provides students who earn a teaching certificate with the option of adding an endorsement for teaching Second Language Learners (ESL).

#### **MINOR REQUIREMENTS (20 CREDITS):**

- At least four credits of a modern foreign language (4 cr)
- EDU-430 Teaching in a Diverse Society (3 cr)
- MFL-444/EDU-444.1 Second Language Acquisition Theory & Practice (3 cr)
- EDU-445.1 Foreign Language, ESL & Bilingual Methods (3 cr)
- EDU-446 Linguistics for Language Teachers (3 cr)
- EDU-447 Theoretical Foundations for Bilingual Education & ESL (3 cr)
- one credit field experience in an ESL setting. (1 cr)

#### **STUDENT LEARNING OUTCOMES**

- 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 who will work in K-12 schools.
- Candidates will be able to describe the relationship among language, thought, and culture.

## ENGLISH AS A SECOND TEACHING FIELD MINOR

This 18-credit minor fulfills the Humanities PEAK. It 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\*

### MINOR REQUIREMENTS (21 CREDITS):

- Two courses (6 credits) chosen from the following
  - ENG-220.1 Creative Nonfiction Writing Workshop (3 cr)
  - ENG-320.1 Advanced Creative Nonfiction Writing Workshop (3 cr)
  - JOUR-200 Principles and Practices/Journalism: Print (3 cr)
  - JOUR-300 Feature Writing (3 cr)
- any ENG 299T course (3 cr)
- **Three** ENG courses (9 credits) with the following emphases, at least two of which must be upper division (300-level):
  - one ENG course emphasizing American literature 3 credits
  - one ENG course emphasizing English literature 3 credits
  - one ENG course emphasizing world literature 3 credits
  - ENG-446 / MFL-446 / EDU-446 Linguistics for Language Teachers 3 credits
- **Three** credits in the Fine Arts (Music, Theatre, and Art)

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

### STUDENT OUTCOMES

- Written and Oral Communication
- Problem Solving
- Analytical Reasoning
- Critical Thinking
- Candidates will demonstrate dispositions appropriate to working as an educator

## EDUCATION STUDIES MINOR

This minor is offered by the Education Department under the Social Science & History PEAK for students who, though not interested in K-12 teaching/certification, wish to better understand the role of education in a democratic society. The curriculum emphasizes the theory and foundations of schooling rather than the methodology of the discipline. This minor will provide background for students who wish to go on to graduate school to study educational policy or pursue careers in which they will work with and around schools in non-teaching roles. (Note: This minor may not be used to meet the Social Science and History PEAK requirement for students who are completing another education major or minor.)

This minor may not be taken in conjunction with the Education Minor or the Interdisciplinary Studies for Elementary Precertification Major.

- EDU-100 Self and Schooling (1 cr)
- EDU- 301 Foundations of Schooling (3 cr)
- EDU-300 Schools and Society (3 cr)
- PSY-221 Educational Psychology (3 cr)
- EDU-249 Researching Schools (3 cr)

- POE-100 Essentials of American Government (3 cr)  
or  
POE-241 Introduction to Public Policy (3 cr)

#### STUDENT OUTCOMES:

- Written and Oral Communication
- Problem Solving,
- Analytical Reasoning,
- Critical Thinking
- Student will be able to articulate the role of education in a democratic society
- Students will be able to describe the relationship between cognitive development and learning
- Students will be able to discuss the interaction among culture, educational policy, and educational practice.

## ENGLISH DEPARTMENT

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. The department also believes that acquiring superior reading, writing, and research skills is essential to a liberal arts education.

Within the department, students may pursue special interests in literature, creative writing, and journalism. The Literature in English major offers study in the areas of American, British, and world literature. The Creative Writing major features coursework in poetry, fiction, creative nonfiction, and journalism. It is designed for any students with a serious interest in writing, including those who wish to enter a Master of Fine Arts program. Because of the overlap in required courses for the Literature in English and Creative Writing majors, students cannot double major in these areas. Students may, however, major in either Literature in English or Creative Writing while taking a minor in Interactive Journalism.

In addition to the regular curriculum, the department allows students to hone and extend their rhetorical, analytical, and research skills through a variety of topic-based courses and independent studies. In addition, through internships with local businesses and agencies, through work on the student-run college newspaper and literary magazine, or through departmental research and employment opportunities, students can apply their skills (and develop new ones) in practical settings. Interdisciplinary courses, off-campus programs, and work with professional writers enrich the curriculum.

### Majors

#### *CREATIVE WRITING MAJOR*

##### MAJOR REQUIREMENTS:

- Satisfactorily completing the first year of foreign language study at the college level (or passing a first-year equivalency test)\*
- **One** ENG-299T course
- **Nine** credits in literature seminar courses at the 300-level
- **Two** writing workshops (only one of which may be Journalism) from:
  - ENG-218.1 Poetry Writing Workshop (3 cr)
  - ENG-219.1 Fiction Writing Workshop (3 cr)
  - ENG-220.1 Creative Nonfiction Writing Workshop (3 cr)
  - JOURN-200 Principles & Practices of Journalism: Print (3 cr)
- **Two** subsequent writing workshops from:
  - ENG-318.1 Advanced Poetry Writing Workshop (3 cr)
  - ENG-319.1 Advanced Fiction Writing Workshop (3 cr)
  - ENG-320.1 Advanced Creative Nonfiction Writing Workshop II (3 cr)
- ENG-280 Theory & Methods of the Study of Literature (3 cr)
- ENG-496 Creative Writing Capstone Seminar (3 cr)

\*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 the literary tradition has helped shape the world
- Critical Thinking

## LITERATURE IN ENGLISH MAJOR

### MAJOR REQUIREMENTS:

- Satisfactorily completing the first year of foreign language study at the college level (or passing a first-year equivalency test)\*
- **Two** different ENG-299T courses. Students should complete the second ENG-299T no later than the junior year and, preferably, no later than the sophomore year.
- **Eighteen** credits in literature seminar courses at the 300-level with at least one from **each** of the following areas:
  - American literature
  - English literature before 1789
  - English literature after 1789
  - World literature
- ENG-280 Theory & Methods of the Study of Literature (3 cr)
- ENG-498 Senior Thesis Seminar in Literature (3 cr)

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

### ENGLISH TEACHING CERTIFICATION

Students pursuing Literature in English as either a 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:

- ENG/MFL/EDU-446 (3 cr)
- **Two** of the following courses(only one of which may be Journalism):
  - ENG-220.1 Creative Nonfiction Writing Workshop (3 cr)
  - ENG-498 Senior Thesis Seminar in Literature (3 cr)
  - JOURN-200 Principles & Practices of Journalism: Print (3 cr)
  - JOURN-300 Feature Writing (3 cr)

Such students are also encouraged to take additional courses in English beyond those credits required for the major or minor in Literature in English. A carefully planned and executed program will give the prospective secondary teacher a rich variety of theoretical and applied knowledge and skills helpful in securing a teaching position.

### STUDENT LEARNING OUTCOMES

- Analytical Reading
- 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 the literary tradition has helped shape the world
- Critical Thinking



## Associated Majors

### *ENVIRONMENTAL STUDIES MAJOR*

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 two additional courses 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.

- ENV-200 Nature and Culture: Introduction to Environmental Studies (3 cr)
- Environment, Ecology, and Natural Systems:
  - ENV-160 Environmental Science I & Laboratory (4 cr)
  - ENV-260 Environmental Science II & Laboratory (4 cr)
  - BIO-140 Idaho Natural History & Laboratory (4 cr)
- Analytical and Quantitative Skills:
  - MAT-112 Introduction to Statistics (3 cr) or MAT-212 Advanced Statistical Methods (3 cr)
- Environmental Thought in the United States:
  - ENG-299T.9 Visions of Environment (3 cr)
- Global Perspectives on Environment:
  - ATH-309 Cross-Cultural Approaches to the Environment (3 cr)
- Public Policy and the Environment:
  - POE-339 Environmental Policy Analysis (3 cr)
  - or
  - POE-389 Ecological Economics (3 cr)
- Values and the Environment:
  - REL-251 Theology and the Sciences (3 cr)
  - PHI-340 Environmental Philosophy (3 cr)
- Senior Capstone Integrative Seminar:
  - ENV-402 Senior Capstone (3 cr)

#### *THE FOCUS (18-24 UNITS)*

While the Core Courses in the major ensure that students acquire a substantive, interdisciplinary understanding of Environmental Studies, the Focus ensures that students also have training in a traditional discipline. In the Focus, students apply the knowledge gained in the interdisciplinary Core to specific fields. All foci include in-depth study within a single field or discipline and contain at least 10 upper-division units. In addition to the following foci, students may design a Focus in consultation with an ES advisor. Self-designed foci must be approved by the ES Program Committee. The ES Foci are not PEAK minors and may be completed only as part of the ES major.



## CHEMISTRY FOCUS

All human activity depends upon energy, chemical systems, and the earth's elemental cycles, and our dependence upon these systems has had profound affects 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.

Labs associated with the following courses are also required. Students completing the Chemistry Focus may substitute for CHE-302 Organic Chemistry II either CHE-412 Biochemistry & Laboratory; or CHE-420 Inorganic Chemistry & Laboratory.

Requirements include:

- CHE-141 General Chemistry I & Laboratory (4 cr)
- CHE-142 General Chemistry II & Laboratory (4 cr)
- CHE-252 Analytical Chemistry I & Laboratory (4 cr)
- CHE-301 Organic Chemistry & Laboratory (4 cr)
- CHE-302 Organic Chemistry II & Laboratory (4 cr)
- CHE-352 Analytical Chemistry II & Laboratory (4 cr)

## CONSERVATION BIOLOGY FOCUS

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.

Labs associated with the following courses are also required. To ensure that students have adequate quantitative preparation, they should complete MAT-212 Advanced Statistical Methods.

Requirements include:

- BIO-201 Molecules to Cells & Lab (4 cr)
- BIO-202 Organismal Biology & Lab (4 cr)
- BIO-306 Conservation Biology (3 cr)
- ENV-350 Introduction to Geographic Information Systems (GIS) & Lab (3 cr)
- One lab course in Systematics
- One lab course in Ecology

## LITERATURE FOCUS

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.

Requirements include:

- **One from:**
  - ENG-218.1 Poetry Writing Workshop (3 cr)
  - ENG-219.1 Fiction Writing Workshop (3 cr)
  - ENG-220.1 Creative Nonfiction Writing Workshop (3 cr)
- 12 credits in literature seminar courses at the 300-level (pre-req:ENG-299T):
  - at least one course must be in American literature
  - at least one course must be in English literature before 1789
  - at least one course must be in English literature after 1789
  - at least one course must be in World literature
- ENG-280 Theory & Methods of the Study of Literature
- ENG-498 Senior Thesis Seminar in Literature (3 cr)

## PHILOSOPHY FOCUS

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.

Requirements include:

- PHI-214 Introduction to Logic (3 cr)
- PHI-310 Ancient Philosophy (3 cr)
- PHI-311 Modern Philosophy (3 cr)
- PHI-331 Ethics (3 cr)
- PHI-498 Philosophy Seminar (1-4 cr)
- And one upper-division course in non-western Philosophy or Religion.

### *POLITICAL ECONOMY FOCUS*

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.

Requirements include:

- POE-241 Introduction to Public Policy (3 cr)
- POE-250 Introduction to Political Philosophy (3 cr)
- POE-263 Introduction to Political Economy (4 cr)
- POE-299 Evidence, Proof and Knowledge (3 cr)
- POE-498 Senior Seminar: Politics and Economics (3 cr)
- Two additional 300- or 400-level POE courses (beyond the one required in the ES Core). At least one course should have an international emphasis.

### *SELF-DESIGNED FOCUS*

In addition to the Foci listed above, 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 interdisciplinarily 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.

## **Minors**

### *CREATIVE WRITING MINOR*

The Creative Writing Minor 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 socio-cultural and historical contexts of literature; and examining one's own socio-cultural position as a writer. The Creative Writing Minor fulfills the Humanities PEAK.

## MINOR REQUIREMENTS (18 CREDITS):

- ENG-299T (any version) (3 cr)
- **Two** writing workshops (only one of which may be Journalism) from:
  - ENG-218 Poetry Writing Workshop I (3 cr)
  - ENG-219 Fiction Writing Workshop I (3 cr)
  - ENG-220 Creative Nonfiction Writing Workshop I (3 cr)
  - JOURN-200 Principles & Practices of Journalism: Print (3 cr)
- **One** subsequent writing workshop from:
  - ENG-318 Poetry Writing Workshop II (3 cr)
  - ENG-319 Fiction Writing Workshop II (3 cr)
  - ENG-320 Creative Nonfiction Writing Workshop II (3 cr)
- ENG-280 Theory & Methods of the Study of Literature  
**or**  
an additional 300-level writing workshop (3 cr)
- **Three** credits of Fine Arts. A liberal arts curriculum values breadth and exposure to both the Fine Arts & Humanities. Therefore, any student completing a minor in Creative Writing must also complete a course in Art, Music, or Theatre.

\*Workshops may be repeated at the 300-level.

## 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 the literary tradition has helped shape the world
- Critical Thinking

In addition, in successfully completing a minor in Creative Writing students should be able to:

- produce polished creative written work and articulate the place of that work in the literary tradition (with regard to traditions of genre and literary history)
- discuss the socio-cultural and historical contexts of literature
- demonstrate a basic familiarity with major literary traditions and themes
- contribute meaningfully to creative writing workshop discussions of the works of both their peers and professional, published authors
- discuss some of the ways in which their own encounters with texts are shaped and limited by culturally-influenced assumptions concerning individuality, situatedness, and reality.

## INTERACTIVE JOURNALISM MINOR

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 CofI 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.

### MINOR REQUIREMENTS (28-30 CREDITS):

- JOURN-200 Principles & Practices of Journalism: Print (3 cr)
- JOURN-201 Principles & Practices of Journalism: Visual (3 cr)
- JOURN-299T Special Topics (1 cr) (any version)
- JOURN-300 Feature Writing (3 cr)
- or
- ENG-320.1 Advanced Creative Nonfiction Writing Workshop (3 cr)
- JOURN-301 Advanced Editing & Reporting (3 cr)
- JOURN-400 Senior Project (3 cr)
- JOURN-497 Internship(1 to 3 credits)
- PHI-331 Ethics (3 cr)
- One course from:
  - ART-107 Digital Imaging (3 cr)
  - ART-108 Introduction to Web Design (3 cr)
  - ART-201 Visual Communication I (3 cr)
  - ART-202 Visual Communication II (3 cr)

### 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.

### LITERATURE IN ENGLISH MINOR

The Literature in English Minor is 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.

**MINOR REQUIREMENTS (18 CREDITS):**

- ENG-299T (any version) 3 credits
- **Nine** credits (3 courses) in literature seminar courses at the 300-level
- ENG-280 Theory & Methods of the Study of Literature (3 cr)  
or  
an additional 300-level seminar in literature (3 cr)
- **Three** credits in the Fine Arts (Music, Theatre, and Art)

Students who wish to be certified to teach English at 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.

**STUDENT LEARNING OUTCOMES**

- Analytical Reading
- Communicate clearly, persuasively and confidently in writing
- Critically interpret literature
- Understand and interpret literature as a form of human imagination and expression
- Understand how the literary tradition has helped shape the world
- Critical Thinking

**JOURNALISM MINOR**

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.

**MINOR REQUIREMENTS (16 - 18 CREDITS):**

- JOURN-200 Principles & Practices of Journalism: Print (3 cr)
- JOURN-201 Principles & Practices of Journalism: Visual (3 cr)
- JOURN-300 Feature Writing (3 cr)  
or  
ENG-320.1 Advanced Creative Nonfiction Writing Workshop (3 cr)
- JOURN-301 Advanced Editing & Reporting (3 cr)
- JOURN-401 Senior Project (3 cr)
- JOURN-497 Internship (1 to 3 cr)

**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.



## Associated Minors

### ASIAN STUDIES MINOR

Home to over half of the world's population, Asia is a region of immeasurable significance to contemporary global society. The Asian Studies minor allows students to pursue a course of study that includes a variety of regional emphases across East, Southeast, and South Asia and disciplinary perspectives across English, Philosophy and Religion, History, and Political Economy. The minor consists of at least 16 credits.

This minor qualifies for either the Fine Arts & Humanities or the Social Science & History PEAK.

With approval of the Asian Studies faculty, students who complete study abroad coursework can appeal to substitute credits in the Humanities and Social Science from other disciplines not listed above.

Students are also encouraged to study abroad in Asia through internationally recognized programs or College of Idaho study tours. Credits from ASN-designated courses that include study tours to Asia are distributed according to the sponsoring discipline of the participating faculty. For example, a six-credit ASN course that includes Religion and Political Economy will count as three credits toward each discipline.

### MINOR REQUIREMENTS (16 CREDITS):

#### HUMANITIES & FINE ARTS PEAK

- A major outside the Humanities & Fine Arts PEAK
- **Nine** credits from the following:
  - ENG-299T.23 Asia through its Movies (3 cr)
  - ENG-299T.28 Asian Pop Culture (3 cr)
  - ENG-299T.35 The Literature of Immigrants (3 cr)
  - ENG-380.5 Seminar: Narratives against Oppression (3 cr)
  - ENG 309 Seminar: Constructing World Literatures (3 cr)
  - REL-115 Introduction to Buddhist Studies (3 cr)
  - REL-300 Zen (3 cr)
  - REL-352 Indian Philosophy & Religion (3 cr)
  - REL-353 Chinese Philosophy & Religion (3 cr)
  - REL-303 Islam: History, Practices and Beliefs (3 cr)
  - REL-356 Japanese Philosophy & Religion (3 cr)
  - PHI-367 Buddhist Philosophy (3 cr)
- **Six** credits from the following:
  - HIS-210 History of Modern East Asia (3 cr)
  - HIS-338 Modern India (3 cr)
  - HIS-343 Religion & the State in Late Imperial China (3 cr)
  - HIS-340 Pre-Modern Chinese History (3 cr)
  - HIS-345 Modern China (3 cr)
  - HIS 354 History of Southeast Asia (3 cr)

- HIS-357 Popular Culture in Modern Chinese (3 cr)
- HIS-384 Modern Japan (3 cr)
- POE-321 Comparative Economics (3 cr)
- POE-370 Political Economy of China (3 cr)
- POE-371 Political Economy of Japan (3 cr)
- POE-374 Political Economy of Southeast Asia (3 cr)
- ASN-302.1 Southeast Asia: Traditions and Transitions (2 cr)
- ASN-302.2 Southeast Asia: Traditions and Transitions (4 cr)
- ASN-494 Independent Study (1 cr)\*

#### SOCIAL SCIENCE & HISTORY PEAK

- A major outside the Social Science & History PEAK
- **Nine** credits from the following:
  - HIS-210 History of Modern East Asia (3 cr)
  - HIS-338 Modern India (3 cr)
  - HIS-343 Religion & the State in Late Imperial China (3 cr)
  - HIS-340 Pre-Modern Chinese History (3 cr)
  - HIS-345 Modern China (3 cr)
  - HIS 354 History of Southeast Asia (3 cr)
  - HIS-357 Popular Culture in Modern Chinese (3 cr)
  - HIS-384 Modern Japan (3 cr)
  - POE-321 Comparative Economics (3 cr)
  - POE-370 Political Economy of China (3 cr)
  - POE-371 Political Economy of Japan (3 cr)
  - POE-374 Political Economy of Southeast Asia (3 cr)



- ASN-302.1 Southeast Asia: Traditions and Transitions (2 cr)
- ASN-302.2 Southeast Asia: Traditions and Transitions (4 cr)
- **Six credits from the following:**
  - ENG-299T.23 Asia through its Movies (3 cr)
  - ENG-299T.28 Asian Pop Culture (3 cr)
  - ENG-299T.35 The Literature of Immigrants (3 cr)
  - ENG 309 Seminar: Constructing World Literatures (3 cr)
  - ENG-372 Postcolonial Studies (3 cr)
- ENG-380.5 Seminar: Narratives against Oppression (3 cr)
- REL-115 Introduction to Buddhist Studies (3 cr)
- REL-300 Zen (3 cr)
- REL-352 Indian Philosophy & Religion (3 cr)
- REL-353 Chinese Philosophy & Religion (3 cr)
- REL-303 Islam: History, Practices and Beliefs (3 cr)
- REL-356 Japanese Philosophy & Religion (3 cr)
- PHI-367 Buddhist Philosophy (3 cr)
- ASN-494 Independent Study (1 cr)\*

\*For 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.

## 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

## BRITISH STUDIES MINOR

The British Studies Minor is an interdisciplinary exploration of British society and culture. Any student interested in developing a rich perspective on the history, politics, and creative expressions of the British Isles through multiple disciplines will find the British Studies minor rewarding. The British studies minor allows students to choose from a wide variety of courses embedded in disciplines which have traditionally been engaged in fruitful dialogue with each other, thus enabling students to explore meaningful and complex connections between fields of study.

This minor qualifies for either the Fine Arts & Humanities or Social Science & History PEAK. Additionally, students need to complete a starred paper in the PEAK for which they are seeking credit.

Students are encouraged to undertake overseas studies such as The College of Idaho IND-307 course or the opportunities offered College of Idaho students to study in Northern Ireland.

## MINOR REQUIREMENTS (15-18 CREDITS):

Students may choose from these courses in the following disciplines. Courses marked with an asterisk (\*) have a research-intensive component.

## HUMANITIES & FINE ARTS PEAK

- **Nine credits from:**
  - ENG-299T.4 Thiefmaking and Thieftaking (3 cr)
  - ENG-299T.10 Shakesperean Comedy (3 cr)
  - ENG-299T.14 Weird Shakespeare (3 cr)
  - ENG-299T.15 World War I and Modern Literature (3 cr)
  - ENG-299T.19 Introduction to Shakespeare (3 cr)
  - ENG-307 Origins and Traditions of English Literature (3 cr)\*
  - ENG-311 Ghosties & Ghoulies (3 cr)\*
  - ENG-326.3 Seminar: V. S. Naipual and Salmon Rushdie (3 cr)\*
  - ENG-326.5 Seminar: Shakespeare (3 cr)\*
  - ENG-341 Marlowe, Shakespeare, & Jonson (3 cr)\*
  - ENG-343.4 The Brontes\*
  - ENG-354 Nineteenth-century British Fiction (3 cr)\*
  - ENG-380.2 Nineteenth-century Literature of the British Isles (3 cr)\*
  - ENG-380.6 The Arthurian Tradition (3 cr)\*
  - ENG-380.7 Twentieth-century Literature of the British Isles (3 cr)\*
  - IND-307 London.  
Seven credits of IND 307 count towards the British Studies PEAK
  - MUS-308 Performing Britannia and Celtica: The Music of Britain (3 cr)\*
- **Six credits from:**
  - HIS-311 To Kill a King: The English Civil War (3 cr)\*
  - HIS-350 The British Empire 1756-1960 (3 cr)\*
  - HIS-352 England to 1688 (3 cr)\*
  - HIS-353 Modern Britain (3 cr)\*
  - HIS-399T.2 Tudor England (3 cr)
  - IND-307 London  
Seven credits of IND 307 count towards the British Studies PEAK.
  - IND-320 Scotland & the Lake District (3 cr)
- **Three credits of Fine Arts coursework** through MUS-308, IND-307, IND-320, or by

taking an additional three credits of Fine Arts (Art, Music, or Theatre) coursework.

- Completion of a starred paper\*\*

## SOCIAL SCIENCE & HISTORY PEAK

- **Nine credits from:**
  - HIS-311 To Kill a King: The English Civil War (3 cr)\*
  - HIS-350 The British Empire 1756-1960 (3 cr)\*
  - HIS-352 England to 1688 (3 cr)\*
  - HIS-353 Modern Britain (3 cr)\*
  - HIS-399T.2 Tudor England (3 cr)
  - IND-307 London  
Seven credits of IND 307 count towards the British Studies PEAK.
- **Six credits from:**
  - ENG-299T.10 Shakesperean Comedy (3 cr)
  - ENG-299T.19 Introduction to Shakespeare (3 cr)
  - ENG-299T.4 Thiefmaking and Thieftaking (3 cr)
  - ENG-299T.15 World War I and Modern Literature (3 cr)
  - ENG-307 Origins and Traditions of English Literature (3 cr)\*
  - ENG-311 Ghosties & Ghoulies (3 cr)\*
  - ENG-326.3 Seminar: V. S. Naipual and Salmon Rushdie (3 cr)\*
  - ENG-326.5 Seminar: Shakespeare (3 cr)\*
  - ENG-341 Marlowe, Shakespeare, & Jonson (3 cr)
  - ENG-343.4 The Brontes\*
  - ENG-354 Nineteenth-century British Fiction (3 cr)\*
  - ENG-380.2 Nineteenth-century Literature of the British Isles\*
  - ENG-380.6 The Arthurian Tradition (3 cr)\*
  - ENG-380.7 Twentieth-century Literature of the British Isles (3 cr)\*
  - IND-307 London  
Seven credits of IND 307 count towards the British Studies PEAK
  - IND-320 Scotland & the Lake District (3 cr)
  - MUS-308 Performing Britannia and Celtica: The Music of Britain (3 cr)\*
- Completion of a starred paper

\*\*For a "starred papers" students must expand a paper they have written for one of their 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.

**Prerequisite note:** students must take at least one ENG-299T course before enrolling in a 300-level course in British literature.

## STUDENT LEARNING OUTCOMES

- Critical Thinking
- Analytical Writing
- Problem Solving
- Written Communication
- Demonstrate an understanding of how historical and cultural contexts of the British Isles inform and influence specific events or creative expressions
- Demonstrate an understanding of what areas and forms of inquiry are considered meaningful in British Studies through framing relevant research questions.
- Analyze and apply pertinent scholarship on British history, literature, or music

*CRIMINAL JUSTICE STUDIES MINOR*

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

## MINOR REQUIREMENTS (18 CREDITS):

*SOCIAL SCIENCE & HISTORY PEAK*

- IND-368 The Prison Experience (5 cr)
- SOC-330 Criminology (3 cr)
- SOC-494 Independent Study (1 cr)\*
- **Nine** credits from:
  - ATH-202 Cultural Diversity (3 cr)
  - ATH-302A Cultural Diversity (3 cr)
  - EDU-300 Schools & Society (3 cr)
  - POE-241 Introduction to Public Policy (3 cr)
  - PSY-404 Abnormal Psychology (3 cr)
  - PSY-407 Introduction to Forensic Psychology (3 cr)
  - SOC-360 Race & Ethnic Relations (3 cr)
  - SOC-349 Social Stratification (3 cr)
  - SOC-497 Internship (1 to 3 cr)

*HUMANITIES & FINE ARTS PEAK*

- IND-368 The Prison Experience (5 cr)
- ENG-299T.25 Prose & Cons (3 cr)
- SOC-494 Independent Study (1 cr)\*
- **Three** credits in the Fine Arts (Art, Music, or Theatre)

• **Six** credits from:

- ENG-299T.4 Thief-making & Thief-making (3 cr)
- ENG-299T.33 Literature of Slavery (3 cr)
- ENG-380.5 Narratives Against Oppression (3 cr)
- ENG-299T.34 Postmodernism & Human Rights Activism (3 cr)
- PHI-331 Ethics (3 cr)
- SOC-497 Internship (1 to 3 cr)

*PROFESSIONAL STUDIES & ENHANCEMENT PEAK*

- IND-368 The Prison Experience (5 cr)
- SOC-330 Criminology (3 cr)
- SOC-494 Independent Study (1 cr)\*
- **Nine** credits from:
  - BUS-391 The Legal Environment (3 cr)
  - CHE-124 Forensic Chemistry & Laboratory (3 cr)
  - EDU-300 Schools & Society (3 cr)
  - POE-241 Introduction to Public Policy (3 cr)
  - PSY-407 Introduction to Forensic Psychology (3 cr)
  - SOC-497 Internship (1 to 3 cr)

\*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.

## STUDENT LEARNING OUTCOMES

- Critical thinking about the field from a number of disciplinary perspectives
- Analytical reasoning applied to crime- and prison-related arguments
- Problem solving in regards to social, political economy, and humanitarian issues
- Written communication through intensive journals, research and response papers
- First-hand experience visiting adult & juvenile correctional facilities
- Opportunities to explore criminal justice-related professions

## ENVIRONMENTAL STUDIES DEPARTMENT

The Environmental Studies Program at The College of Idaho complements the College's mission of promoting lifelong learning, personal development, and community leadership through offering 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. In addition, the program provides students the necessary skills to think critically, obtain and analyze data, speak and write effectively about the environment, and actively engage in their communities.

Environmental Studies (ES) is a field of study that explores the various and complex relationships that exist between human beings and their environment. Because understanding these relationships requires a variety of critical perspectives, the major is interdisciplinary and writing-intensive: it includes courses in the humanities, the natural sciences, and the social sciences. The ES program includes components of ecology and environmental systems, the impacts of aesthetic representations of the environment, the history of environmental thought, the role of public policy and ethics in environmental decision-making, the various conceptions of "environment" held by different cultures, and the global nature of environmental problems.

Students interested in the following areas may find the ES Program particularly useful: careers in education, public policy, resource management, public health, public administration, international development, the non-profit sector, or the sciences; or graduate study in environmental law or policy, science, economics, or environmental literature.

### Majors

#### *ENVIRONMENTAL STUDIES MAJOR*

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 two additional courses 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.

- ENV-200 Nature and Culture: Introduction to Environmental Studies (3 cr)
- Environment, Ecology, and Natural Systems:
  - ENV-160 Environmental Science I & Laboratory (4 cr)
  - ENV-260 Environmental Science II & Laboratory (4 cr)
  - BIO-140 Idaho Natural History & Laboratory (4 cr)
- Analytical and Quantitative Skills:
  - MAT-112 Introduction to Statistics (3 cr) or MAT-212 Advanced Statistical Methods (3 cr)
- Environmental Thought in the United States:
  - ENG-299T.9 Visions of Environment (3 cr)

- Global Perspectives on Environment:
  - ATH-309 Cross-Cultural Approaches to the Environment (3 cr)
- Public Policy and the Environment:
  - POE-339 Environmental Policy Analysis (3 cr)  
or  
POE-389 Ecological Economics (3 cr)
- Values and the Environment:
  - REL-251 Theology and the Sciences (3 cr)
  - PHI-340 Environmental Philosophy (3 cr)
- Senior Capstone Integrative Seminar:
  - ENV-402 Senior Capstone (3 cr)

### *THE FOCUS (18-24 UNITS)*

While the Core Courses in the major ensure that students acquire a substantive, interdisciplinary understanding of Environmental Studies, the Focus ensures that students also have training in a traditional discipline. In the Focus, students apply the knowledge gained in the interdisciplinary Core to specific fields. All foci include in-depth study within a single field or discipline and contain at least 10 upper-division units. In addition to the following foci, students may design a Focus in consultation with an ES advisor. Self-designed foci must be approved by the ES Program Committee. The ES Foci are not PEAK minors and may be completed only as part of the ES major.

#### *CHEMISTRY FOCUS*

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.

Labs associated with the following courses are also required. Students completing the Chemistry Focus may substitute for CHE-302 Organic Chemistry II either CHE-412 Biochemistry & Laboratory; or CHE-420 Inorganic Chemistry & Laboratory.

Requirements include:

- CHE-141 General Chemistry I & Laboratory (4 cr)
- CHE-142 General Chemistry II & Laboratory (4 cr)

- CHE-252 Analytical Chemistry I & Laboratory (4 cr)
- CHE-301 Organic Chemistry & Laboratory (4 cr)
- CHE-302 Organic Chemistry II & Laboratory (4 cr)
- CHE-352 Analytical Chemistry II & Laboratory (4 cr)

#### *CONSERVATION BIOLOGY FOCUS*

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.

Labs associated with the following courses are also required. To ensure that students have adequate quantitative preparation, they should complete MAT-212 Advanced Statistical Methods.

Requirements include:

- BIO-201 Molecules to Cells & Lab (4 cr)
- BIO-202 Organismal Biology & Lab (4 cr)
- BIO-306 Conservation Biology (3 cr)
- ENV-350 Introduction to Geographic Information Systems (GIS) & Lab (3 cr)
- One lab course in Systematics



- One lab course in Ecology

### *LITERATURE FOCUS*

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.

Requirements include:

- **One from:**
  - ENG-218.1 Poetry Writing Workshop (3 cr)
  - ENG-219.1 Fiction Writing Workshop (3 cr)
  - ENG-220.1 Creative Nonfiction Writing Workshop (3 cr)
- 12 credits in literature seminar courses at the 300-level (pre-req:ENG-299T):
  - at least one course must be in American literature
  - at least one course must be in English literature before 1789
  - at least one course must be in English literature after 1789
  - at least one course must be in World literature
- ENG-280 Theory & Methods of the Study of Literature
- ENG-498 Senior Thesis Seminar in Literature (3 cr)

### *PHILOSOPHY FOCUS*

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.

Requirements include:

- PHI-214 Introduction to Logic (3 cr)
- PHI-310 Ancient Philosophy (3 cr)
- PHI-311 Modern Philosophy (3 cr)
- PHI-331 Ethics (3 cr)
- PHI-498 Philosophy Seminar (1-4 cr)
- And one upper-division course in non-western Philosophy or Religion.

### *POLITICAL ECONOMY FOCUS*

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.

Requirements include:

- POE-241 Introduction to Public Policy (3 cr)
- POE-250 Introduction to Political Philosophy (3 cr)
- POE-263 Introduction to Political Economy (4 cr)
- POE-299 Evidence, Proof and Knowledge (3 cr)
- POE-498 Senior Seminar: Politics and Economics (3 cr)
- Two additional 300- or 400-level POE courses (beyond the one required in the ES Core). At least one course should have an international emphasis.

### *SELF-DESIGNED FOCUS*

In addition to the Foci listed above, 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 interdisciplinarily 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.

## Minors

### *ENVIRONMENTAL SCIENCE MINOR*

The Environmental Science minor (Natural Sciences Peak) consists of a suite of courses that emphasize the physical, chemical and biological features of the natural world. The courses in this minor also offer close examination of selected environmental issues. This minor should be taken by students who have an interest in the environment and environmental issues. This minor is NOT open to students electing the environmental studies major.

### REQUIRED COURSES (18 CREDITS):

- ENV-160 Environmental Science I & Laboratory (4 cr)
- ENV-260 Environmental Science II & Laboratory (4 cr)
- ENV-200 Nature and Culture (3 cr)
- GOL-101 Physical Geology & Laboratory (4 cr)
- **or**  
BIO-140 Idaho Natural History & Laboratory (4 cr)
- MAT-112 Introduction to Statistics (3 cr)
- **or**  
MAT-212 Advanced Statistical Methods (3 cr)

## 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
- Understand the nature and methodologies of science



## HISTORY DEPARTMENT

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 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."

### Majors

#### *History Major*

The major in history provides an introduction to historical methodology and research, as well as a foundation in the histories of at least four regions of the world.

#### Major Requirements (36 Credits):

- HIS-280 Historical Research: Historiography & Methods (3 cr)
- Asia - **one** course from:
  - HIS-338 Modern India (3 cr)
  - HIS-340 Pre-Modern China (3 cr)\*
  - HIS-343 Religion & the State in Late Imperial China (3 cr)\*
  - HIS-345 Modern China (3 cr)\*
  - HIS-354 History of Southeast Asia (3 cr)
  - HIS-358 The People's Republic of China (3 cr)\*
  - HIS-359 Pre-Modern Japan (3 cr)\*
  - HIS-384 Modern Japan (3 cr)\*
- Europe - **one** course from:
  - HIS-314 Tudor & Stuart England (3 cr)\*
  - HIS-331 Ancient Greece (3 cr)\*
  - HIS-332 Ancient Rome (3 cr)\*
  - HIS-334 19th Century Europe (3 cr)\*
  - HIS-346 Reformation of 16th Century (3 cr)\*
  - HIS-347 18th Century Europe (3 cr)\*
  - HIS-348 20th Century Europe (3 cr)\*
  - HIS-349 Modern European Intellectual History (3 cr)\*
  - HIS-352 England to 1688 (3 cr)\*
  - HIS-353 Modern Britain (3 cr)\*
  - HIS-363 The Rise of Christianity (3 cr)\*
- Latin America - **one** course from:
  - HIS-380 Colonial Latin America (3 cr)\*
  - HIS-382 Modern Mexico (3 cr)\*
  - HIS-383 Modern Brazil (3 cr)\*
  - HIS-385 Cuba (3 cr)\*
  - HIS-386 Pre-Columbian Mesoamerica (3 cr)
  - HIS-388 Comparative Slavery in the Americas (3 cr)
  - HIS-389 Latin American-U.S. Relations (3 cr)\*
- United States - **one** course from:
  - HIS-300 The United States Since 1945 (3 cr)
  - HIS-301 History of American Ideas (3 cr)
  - HIS-302 History of U.S. Foreign Policy (3 cr)
  - HIS-304 The American Westward Movement (3 cr)

- HIS-306 The American South Since 1865 (3 cr)
- **Two** courses designated "research intensive" in the course catalog or with an asterisk above \*
- **One** Social Science theory-based course outside of the History Department from:
  - ATH-101 Cultural Anthropology (3 cr)
  - ATH-202 Cultural Diversity (3 cr)
  - ATH-302 Ritual, Myth, & World View (3 cr)
  - ATH-305 Culture Change & the World System (3 cr)
  - ATH-308 Gender in Cross Cultural Perspective (3 cr)
  - POE-120 International Politics (3 cr)
  - POE-205 Social Order & Disorder (3 cr)
  - POE-250 Introduction to Political Philosophy (3 cr)
  - POE-260 Introduction to Comparative Politics (3 cr)
  - POE-263 Introduction to Political Economy (3 cr)
  - POE-350 Topics in Political Philosophy (3 cr)
  - POE-380 International Political Economy (3 cr)
  - PSY-206 Social Psychology (3 cr)
  - PSY-301 Development of Personality (3 cr)
  - SOC-100 Introduction to Sociology (3 cr)
  - SOC-110 Social Problems (3 cr)
  - SOC-302 Gender & Society (3 cr)
  - SOC-320 Family Sociology (3 cr)
  - SOC-323 Socialization & the Life Course (3 cr)
  - SOC-349 Social Stratification (3 cr)
  - SOC-360 Race & Ethnic Relations (3 cr)
- HIS-400 Seminar in Historical Methods (3 cr)
- or
- Both:
  - HIS-480 Senior Thesis: Historiography (2 cr)
  - HIS-481 Senior Honors Thesis: Monograph (4 cr)
- At least **15 credits** in other HIS courses according to student interest (12 additional HIS credits for those accepted for Senior Honors).

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—is 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.

### Student Learning Outcomes

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

### Minors

*History Minor*

The minor in history provides an introduction to historical inquiry and methodology, as well as a foundation in the histories of at least two regions of the world.

*Minor Requirements (16 Credits):*

- **One** course from **two** of the separate distribution categories - Asia, Europe, Latin American, United States - below:
  - **Asia:**
    - HIS-210 Introduction to the History of Modern East Asia (3 cr)
    - HIS-338 Modern India (3 cr)
    - HIS-340 Pre-Modern China (3 cr)
    - HIS-345 Modern China (3 cr)
    - HIS-358 The People's Republic of China (3 cr)
    - HIS-359 Pre-Modern Japan (3 cr)
    - HIS-384 Modern Japan (3 cr)
    - HIS-343 Religion & the State in Late Imperial China (3 cr)
    - HIS-354 History of Southeast Asia (3 cr)
  - **Europe:**
    - HIS-220 Introduction to the History of Modern Europe (3 cr)
    - HIS-314 Tudor & Stuart England (3 cr)
    - HIS-331 Ancient Greece (3 cr)
    - HIS-332 Ancient Rome (3 cr)
    - HIS-334 19th Century Europe (3 cr)
    - HIS-344 Medieval Europe (3 cr)
    - HIS-346 Reformation of 16th Century (3 cr)
    - HIS-347 18th Century Europe (3 cr)
    - HIS-348 20th Century Europe (3 cr)
    - HIS-349 Modern European Intellectual History (3 cr)
    - HIS-352 England to 1688 (3 cr)
    - HIS-353 Modern Britain (3 cr)
    - HIS-363 The Rise of Christianity (3 cr)
  - **Latin America:**
    - HIS-230 Introduction to the History of Modern Latin America (3 cr)
    - HIS-386 Pre-Columbian Mesoamerica (3 cr)
    - HIS-380 Colonial Latin America (3 cr)
    - HIS-382 Modern Mexico (3 cr)
    - HIS-383 Modern Brazil (3 cr)
    - HIS-385 Cuba (3 cr)
    - HIS-388 Comparative Slavery in the Americas (3 cr)
    - HIS-389 Latin American-U.S. Relations (3 cr)
  - **United States:**
    - HIS-200 Introduction to the History of the United States (3 cr)
    - HIS-300 The United States Since 1945 (3 cr)
    - HIS-301 History of American Ideas (3 cr)
    - HIS-302 History of U.S. Foreign Policy (3 cr)
    - HIS-304 The American Westward Movement (3 cr)
    - HIS-306 The American South Since 1865 (3 cr)
- **Six** credits in history designated upper-division (300-level or 400-level)
- HIS-470 History Capstone (1 cr)

*Student Learning Outcomes*

- Critical Thinking
- Analytical Reasoning

- Problem Solving
- Written Communication

## Associated Minors

### *Asian Studies Minor*

Home to over half of the world's population, Asia is a region of immeasurable significance to contemporary global society. The Asian Studies minor allows students to pursue a course of study that includes a variety of regional emphases across East, Southeast, and South Asia and disciplinary perspectives across English, Philosophy and Religion, History, and Political Economy. The minor consists of at least 16 credits.

This minor qualifies for either the Fine Arts & Humanities or the Social Science & History PEAK.

With approval of the Asian Studies faculty, students who complete study abroad coursework can appeal to substitute credits in the Humanities and Social Science from other disciplines not listed above.

Students are also encouraged to study abroad in Asia through internationally recognized programs or College of Idaho study tours. Credits from ASN-designated courses that include study tours to Asia are distributed according to the sponsoring discipline of the participating faculty. For example, a six-credit ASN course that includes Religion and Political Economy will count as three credits toward each discipline.

### Minor Requirements (16 Credits):

#### *Humanities & Fine Arts Peak*

- A major outside the Humanities & Fine Arts PEAK
- **Nine** credits from the following:
  - ENG-299T.23 Asia through its Movies (3 cr)
  - ENG-299T.28 Asian Pop Culture (3 cr)
  - ENG-299T.35 The Literature of Immigrants (3 cr)
  - ENG-380.5 Seminar: Narratives against Oppression (3 cr)
  - ENG 309 Seminar: Constructing World Literatures (3 cr)
  - REL-115 Introduction to Buddhist Studies (3 cr)
  - REL-300 Zen (3 cr)
  - REL-352 Indian Philosophy & Religion (3 cr)
  - REL-353 Chinese Philosophy & Religion (3 cr)
  - REL-303 Islam: History, Practices and Beliefs (3 cr)
  - REL-356 Japanese Philosophy & Religion (3 cr)
  - PHI-367 Buddhist Philosophy (3 cr)
- **Six** credits from the following:
  - HIS-210 History of Modern East Asia (3 cr)
  - HIS-338 Modern India (3 cr)
  - HIS-343 Religion & the State in Late Imperial China (3 cr)
  - HIS-340 Pre-Modern Chinese History (3 cr)
  - HIS-345 Modern China (3 cr)
  - HIS 354 History of Southeast Asia (3 cr)

- HIS-357 Popular Culture in Modern Chinese (3 cr)
- HIS-384 Modern Japan (3 cr)
- POE-321 Comparative Economics (3 cr)
- POE-370 Political Economy of China (3 cr)
- POE-371 Political Economy of Japan (3 cr)
- POE-374 Political Economy of Southeast Asia (3 cr)
- ASN-302.1 Southeast Asia: Traditions and Transitions (2 cr)
- ASN-302.2 Southeast Asia: Traditions and Transitions (4 cr)
- ASN-494 Independent Study (1 cr)\*

#### *Social Science & History Peak*

- A major outside the Social Science & History PEAK
- **Nine** credits from the following:
  - HIS-210 History of Modern East Asia (3 cr)
  - HIS-338 Modern India (3 cr)
  - HIS-343 Religion & the State in Late Imperial China (3 cr)
  - HIS-340 Pre-Modern Chinese History (3 cr)
  - HIS-345 Modern China (3 cr)
  - HIS 354 History of Southeast Asia (3 cr)
  - HIS-357 Popular Culture in Modern Chinese (3 cr)
  - HIS-384 Modern Japan (3 cr)
  - POE-321 Comparative Economics (3 cr)
  - POE-370 Political Economy of China (3 cr)
  - POE-371 Political Economy of Japan (3 cr)

- POE-374 Political Economy of Southeast Asia (3 cr)
- ASN-302.1 Southeast Asia: Traditions and Transitions (2 cr)
- ASN-302.2 Southeast Asia: Traditions and Transitions (4 cr)
- **Six credits from the following:**
  - ENG-299T.23 Asia through its Movies (3 cr)
  - ENG-299T.28 Asian Pop Culture (3 cr)
  - ENG-299T.35 The Literature of Immigrants (3 cr)
  - ENG 309 Seminar: Constructing World Literatures (3 cr)
  - ENG-372 Postcolonial Studies (3 cr)
- ENG-380.5 Seminar: Narratives against Oppression (3 cr)
- REL-115 Introduction to Buddhist Studies (3 cr)
- REL-300 Zen (3 cr)
- REL-352 Indian Philosophy & Religion (3 cr)
- REL-353 Chinese Philosophy & Religion (3 cr)
- REL-303 Islam: History, Practices and Beliefs (3 cr)
- REL-356 Japanese Philosophy & Religion (3 cr)
- PHI-367 Buddhist Philosophy (3 cr)
- ASN-494 Independent Study (1 cr)\*

\*For 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.

### 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

### British Studies Minor

The British Studies Minor is an interdisciplinary exploration of British society and culture. Any student interested in developing a rich perspective on the history, politics, and creative expressions of the British Isles through multiple disciplines will find the British Studies minor rewarding. The British studies minor allows students to choose from a wide variety of courses embedded in disciplines which have traditionally been engaged in fruitful dialogue with each other, thus enabling students to explore meaningful and complex connections between fields of study.

This minor qualifies for either the Fine Arts & Humanities or Social Science & History PEAK. Additionally, students need to complete a starred paper in the PEAK for which they are seeking credit.

Students are encouraged to undertake overseas studies such as The College of Idaho IND-307 course or the opportunities offered College of Idaho students to study in Northern Ireland.

### Minor Requirements (15-18 Credits):

Students may choose from these courses in the following disciplines. Courses marked with an asterisk (\*) have a research-intensive component.

### Humanities & Fine Arts Peak

- **Nine credits from:**
  - ENG-299T.4 Thieftaking and Thieftaking (3 cr)
  - ENG-299T.10 Shakespearean Comedy (3 cr)
  - ENG-299T.14 Weird Shakespeare (3 cr)

*Social Science & History Peak*

- ENG-299T.15 World War I and Modern Literature (3 cr)
  - ENG-299T.19 Introduction to Shakespeare (3 cr)
  - ENG-307 Origins and Traditions of English Literature (3 cr)\*
  - ENG-311 Ghosties & Ghoulies (3 cr)\*
  - ENG-326.3 Seminar: V. S. Naipual and Salmon Rushdie (3 cr)\*
  - ENG-326.5 Seminar: Shakespeare (3 cr)\*
  - ENG-341 Marlowe, Shakespeare, & Jonson (3 cr)\*
  - ENG-343.4 The Brontes\*
  - ENG-354 Nineteenth-century British Fiction (3 cr)\*
  - ENG-380.2 Nineteenth-century Literature of the British Isles (3 cr)\*
  - ENG-380.6 The Arthurian Tradition (3 cr)\*
  - ENG-380.7 Twentieth-century Literature of the British Isles (3 cr)\*
  - IND-307 London.  
Seven credits of IND 307 count towards the British Studies PEAK
  - MUS-308 Performing Britannia and Celtica: The Music of Britain (3 cr)\*
  - **Six credits from:**
    - HIS-311 To Kill a King: The English Civil War (3 cr)\*
    - HIS-350 The British Empire 1756-1960 (3 cr)\*
    - HIS-352 England to 1688 (3 cr)\*
    - HIS-353 Modern Britain (3 cr)\*
    - HIS-399T.2 Tudor England (3 cr)
    - IND-307 London  
Seven credits of IND 307 count towards the British Studies PEAK.
    - IND-320 Scotland & the Lake District (3 cr)
  - **Three credits of Fine Arts coursework** through MUS-308, IND-307, IND-320, or by taking an additional three credits of Fine Arts (Art, Music, or Theatre) coursework.
  - Completion of a starred paper\*\*
- **Nine credits from:**
    - HIS-311 To Kill a King: The English Civil War (3 cr)\*
    - HIS-350 The British Empire 1756-1960 (3 cr)\*
    - HIS-352 England to 1688 (3 cr)\*
    - HIS-353 Modern Britain (3 cr)\*
    - HIS-399T.2 Tudor England (3 cr)
    - IND-307 London  
Seven credits of IND 307 count towards the British Studies PEAK.
  - **Six credits from:**
    - ENG-299T.10 Shakesperean Comedy (3 cr)
    - ENG-299T.19 Introduction to Shakespeare (3 cr)
    - ENG-299T.4 Thieftaking and Thieftaking (3 cr)
    - ENG-299T.15 World War I and Modern Literature (3 cr)
    - ENG-307 Origins and Traditions of English Literature (3 cr)\*
    - ENG-311 Ghosties & Ghoulies (3 cr)\*
    - ENG-326.3 Seminar: V. S. Naipual and Salmon Rushdie (3 cr)\*
    - ENG-326.5 Seminar: Shakespeare (3 cr)\*
    - ENG-341 Marlowe, Shakespeare, & Jonson (3 cr)
    - ENG-343.4 The Brontes\*
    - ENG-354 Nineteenth-century British Fiction (3 cr)\*
    - ENG-380.2 Nineteenth-century Literature of the British Isles\*
    - ENG-380.6 The Arthurian Tradition (3 cr)\*
    - ENG-380.7 Twentieth-century Literature of the British Isles (3 cr)\*
    - IND-307 London  
Seven credits of IND 307 count towards the British Studies PEAK
    - IND-320 Scotland & the Lake District (3 cr)
    - MUS-308 Performing Britannia and Celtica: The Music of Britain (3 cr)\*
  - Completion of a starred paper\*\*

\*\*For a "starred papers" students must expand a paper they have written for one of their 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.

**Prerequisite note:** students must take at least one ENG-299T course before enrolling in a 300-level course in British literature.

*Student Learning Outcomes*

- Critical Thinking

- Analytical Writing
- Problem Solving
- Written Communication
- Demonstrate an understanding of how historical and cultural contexts of the British Isles inform and influence specific events or creative expressions
- Demonstrate an understanding of what areas and forms of inquiry are considered meaningful in British Studies through framing relevant research questions.
- Analyze and apply pertinent scholarship on British history, literature, or music

### *Classics Minor*

The minor in classics combines academic work in the histories, languages, literatures, and cultures of the ancient Mediterranean world.

#### *Minor Requirements (15 Credits):*

- HIS-331 Ancient Greece (3 cr)
- HIS-332 Ancient Rome (3 cr)
- **Six credits of either Greek or Latin**
- **Three additional credits dealing with the ancient world, including but not limited to:**
  - ART-239 Ancient to Medieval (3 cr)
  - ENG-371 The Epic Tradition (3 cr)
  - HIS-322 Latin Readings (1 cr)
  - HIS-327 Greek Readings (1 cr)
  - HIS-363 The Rise of Christianity (3 cr)
  - PHI-310 Ancient Philosophy (3 cr)
  - REL-112 Introduction to the New Testament (3 cr)

#### *Student Learning Outcomes*

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

### *Latin American Studies Minor*

Latin America is a region composed of over twenty nations that have played a critical role in shaping the history of the modern world. Today, the region is home to over half a billion people who are the descendents of American Indians, Europeans, Africans, Asians, and Middle-Easterners. Economically and politically, Latin America is intimately tied to the United States and is significant to contemporary global society. The Latin American Studies program in the Social Sciences and History PEAK encourages students to broaden their knowledge of the complex and diverse cultures, histories, and literatures of Latin America through an interdisciplinary approach that integrates Anthropology, History, and Modern Foreign Languages. This approach allows students to examine various themes that encompass and expand upon these disciplines and encourages the exploration of contemporary and historical social, cultural, literary, economic, and political trends.

Although it is not required, students are strongly encouraged to study Spanish, Portuguese, and/ or Indigenous languages. Students are also encouraged to select an adviser who will guide the student's choice of courses toward a diverse experience in the minor. Overseas study immersion experiences are strongly encouraged, as is involvement in the local Latino/a community through internships or volunteer experiences. Ideally, students should complete 12 of the 15 credits required before the semester of their graduation.



Total Credits: 16 minimum. Please note, at least 9 credits must be from Anthropology and/or History

### Minor Requirements (16 Credits)

- At least two courses from two different departments from:
  - ATH-249 Natives of South America (3 cr)
  - HIS-230 Introduction to the History of Modern Latin American (3 cr)
  - MFL-232 Spanish Language and Culture III (3 cr)
  - or
  - MFL-233 Spanish Language and Culture IV (3 cr)
  - or
  - MFL-235 Spanish for Heritage Speakers (3 cr)
- 9 credits of electives of which 6 must be 300- or 400-level):
  - ATH-128 Spirit in Art and Culture (3 cr)
  - ATH-302 Ritual Myth, and World View (3 cr)
  - ATH-305 Culture Change and the World System (3 cr)
  - ATH-309 Cross Culture Approaches to the Environment (3 cr)
  - HIS-377 Women in the Americas (3 cr)
  - HIS-378 Liberation Theology (3 cr)
  - HIS-380 Colonial Latin America (3 cr)
  - HIS-381 Military & Society in Latin America (3 cr)
  - HIS-382 Modern Mexico (3 cr)
  - HIS-386 Pre-Columbian Mesoamerica (3 cr)
  - HIS-387 Modern Cuba (3 cr)
  - HIS-388 Comparative Slavery in the Americas (3 cr)
  - HIS-389 Latin American-U.S. Relations (3 cr)
  - MFL-333 Literature of Latin America (3 cr)
  - MFL-399T.2 Latin American Today (3 cr)
  - MFL-399T.4 Human Rights for the First Generation (3 cr)
  - MFL-437 Spanish Literature and Society (Narrative and/or Film) (3 cr)
  - MFL-438 Spanish Literature and Society (Poetry, Drama, and/or Song) (3 cr)
- LAS-494 Portfolio and Evaluation of Program (1 cr)

### PORTFOLIO AND EVALUATION OF PROGRAM

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.

### Student Learning Outcomes:

- 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





## KINESIOLOGY DEPARTMENT

The Kinesiology department offers majors in Exercise Science and Physical Education and minors in Coaching, Health Education and Physical Education. In addition, the department offers students opportunities for participating in activity oriented classes each term.

### Majors

#### EXERCISE SCIENCE MAJOR

##### MAJOR REQUIREMENTS:

- BIO-201 & Laboratory (4 cr)
- BIO-202 & Laboratory (4 cr)
- BIO-303 & Laboratory (4 cr)
- BIO-304 & Laboratory (4 cr)
- CHE-141 General Chemistry I & Laboratory (4 cr)
- CHE-142 General Chemistry II & Laboratory (4 cr)
- KIN-304 Motor Learning (3 cr)
- KIN-314 Research Methods in Kinesiology (3 cr)
- KIN-319 Mechanical Analysis of Sport (3 cr)
- KIN-343 Physiology of Exercise & Laboratory(4 cr)
- KIN-498 Sport Science Seminar (1 cr)
- **Nine** credits from the following:
  - KIN-312 Health Related Fitness and Exercise Prescription (3 cr)
  - KIN-410 Exercise Metabolism (3 cr)
  - KIN-411 Cardiopulmonary Physiology (3 cr)
  - KIN-424 Stress Testing and ECG Interpretation (3 cr)
  - KIN-496 Collaborative Research(1-3 cr)
- **One** from the following courses:
  - MAT-112 Introduction to Statistics (3 cr)
  - MAT-149 Pre-Calculus (4 cr)
  - MAT-151 Calculus I (4 cr)

To develop a stronger base, students may wish to take the following courses outside the major:

- BIO-330 Cell Biology & Laboratory (4 cr)
- CHE-412 Biochemistry & Laboratory (4 cr)
- CHE-301 Organic Chemistry I & Laboratory (4 cr)
- CHE-302 Organic Chemistry II & Laboratory (4 cr)

#### 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****MAJOR REQUIREMENTS:**

- BIO-104 Introduction to Human Anatomy (3 cr)
- BIO-105 Introduction to Physiology of Exercise & Laboratory (4 cr)
- MAT-111 or higher
- KPHE-150 Physical Activity: Swimming (1 cr)
- **One** KPHE-150 Physical Activity (1 cr) course from the following:
  - Dance
  - Weight Training
  - Body Conditioning
  - Jogging
- KIN-102 First Aid & CPR (1 cr)
- KIN-151 Personal Fitness (1 cr)
- KIN-170 Team Sports Skills (2 cr)
- KIN-171 Lifetime / Leisure Activities (2 cr)
- KIN-200 Foundations of Physical Education (3 cr)
- KIN-201 Introduction to Health (3 cr)
- KIN-202 Sports Officiating (3 cr)
- KIN-244 Care & Prevention of Injury
- KIN-300 Applied Sport Psychology (3 cr)
- KIN-304 Motor Learning (3 cr)
- KIN-314 Research Methods in Kinesiology (3 cr)
- KIN-319 Mechanical Analysis of Sport (3 cr)
- KIN-434 Adapted Physical Education (3 cr)

For students seeking education certification purposes students must also have:

- KPHE-150 Physical Activity: Rhythmic Skills (1 cr)
- KIN-324 Management of PE, Recreation & Athletics (2 cr)
- KIN-328 Elementary Curriculum Planning in Health & PE (2 cr)
- KIN-329 Secondary Curriculum Planning in PE (2 cr)

Students seeking certification must apply and be accepted into the Education department and complete a minor in Education Studies.

**Minors****HEALTH EDUCATION MINOR**

The Health Education minor is 19 to 20 credits and approaches health and health issues from an educational perspective. Students may use this minor to work in health clubs, retirement centers or teaching grades 6-12.

**MINOR REQUIREMENTS (19 - 20 CREDITS):**

- BIO-102 Biology of Human Disease (4 cr)
- **One** mathematics course chosen from:
  - MAT-111 Contemporary Mathematics (3 cr)
  - MAT-112 Introduction to Statistics (3 cr)
  - MAT-149 Pre-Calculus Mathematics (4 cr)
  - MAT-151 Calculus I (4 credits)
  - MAT-212 Advanced Statistical Methods (3 cr)

- KIN-201 Introduction to Health (3 cr)
- KIN-244 Care & Prevention of Injury (3 cr)
- KIN-317 Drug Use & Abuse (3 cr)
- PSY-128 Human Sexuality (3 cr)

Students seeking Idaho State Department of Education certification, grades 6-12, must also take the following courses:

- KIN-299T.2 Administration of School Health Programs (3 cr)
- KIN-318 Nutrition (3 cr)
- KIN-351 Instructional Methods in Health (3 cr)
- KIN-102 First Aid/CPR (1 cr)
- PSY-370 Health Psychology & Behavioral Medicine (3 cr)

## STUDENT LEARNING OUTCOMES

- To develop a philosophy and understanding of the role that Health Education plays within the scope of a communities needs, beliefs and values.
- To identify health needs, interests, attitudes, behaviors and principles 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 practices

## PHYSICAL EDUCATION MINOR

A minor in physical education that explores the avenues of exercise, movement and wellness. The student may desire to plan for teaching physical education K-12 and will need to meet the additional courses to fulfill the requirements for teacher certification, or to work in the allied health field in fitness, wellness or coaching.

## MINOR REQUIREMENTS (17 CREDITS):

- MAT-112 Intro to Statistics (3 cr) **or** MAT-212 Advanced Statistical Methods (3 cr)
- BIO-104 Intro to Human Anatomy (3 cr)
- BIO-105 Intro to Exercise Physiology & Laboratory (4 cr)
- KIN -151 Personal Fitness (1 cr)
- KIN-200 Foundations of Physical Education (3 cr)
- or**
- KIN-201 Introduction to Health (3 cr)
- KIN-319 Kinesiology (3 cr)

## CERTIFICATION (14 CREDITS):

Additional courses for Idaho State Department of Education certification purposes must include:

- KIN-170 Team Sports Skills (2 cr)
- KIN-171 Lifetime Leisure Activities (2 cr)
- KIN-201 Intro to Health (3 cr)
- KIN-244 Care and Prevention of injuries (3 cr)
- KIN-324 Management of Sport, PE and Recreation Programs (2 cr)

- KIN-328 Elementary Curriculum Planning/Health & PE (2 cr)  
or  
KIN-329 Secondary Curriculum Planning (2 cr)

### 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.

### COACHING MINOR

The Coaching minor prepares students for coaching any sport at the entry level and who desire to seek ACEP certification for employment/vocational purposes.

### MINOR REQUIREMENTS (18 CREDITS):

- BIO-104 Introduction to Human Anatomy (3 cr)
- BIO-105 Introduction to Physiology of Exercise & Laboratory (4 cr)
- KIN-202 Sports Officiating (2 cr)
- KIN-210 Coaching Methods (2 cr)
- KIN-300 Applied Sport Psychology (3 cr)
- KIN-319 Mechanical Analysis of Sport (3 cr)
- KIN-497 Internship (1 cr)

### STUDENT LEARNING OUTCOMES

- Students will gain skills, knowledge and concepts to understand sport officiating.
- Students will develop their skills in officiating.
- Students will develop problem solving and interpretation of rules and regulations governing officiating.
- Students will communicate using oral and written language explanations of rules

## MATHEMATICS AND PHYSICAL SCIENCES

The Mathematical & Physical Sciences Department provides an engaging and pragmatic curriculum that fosters student understanding of the nature, simplicity and structure of mathematics and physical sciences and encourages exploration in the areas of computational methods and mathematical applications. The Mathematical & Physical Sciences Department promotes a supportive learning community and offers an exciting opportunity for students and faculty to learn and grow personally and intellectually. In the liberal arts tradition, our faculty help and encourage students to develop critical skills necessary for understanding a changing, diverse and technological world. The department is strongly committed to giving its majors a solid and broad-based mathematical and physical science foundation that is tailored to students who seek professional careers after graduation as well as those who choose further studies in graduate school.

By successfully completing a major or minor in the mathematical and/or physical sciences, a student will be able to:

- 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 mathematics in society.

Entry into the mathematical & physical sciences curriculum is determined by previous coursework. Typically, students with a strong interest and a good background in mathematics begin with Calculus. Some students with very strong high school backgrounds may begin in second-year level courses, while others might begin with Pre-calculus or College Algebra.

Note: Generally, an understanding of first-year calculus is assumed for mathematics courses numbered 231 or higher.

### Majors

#### MATHEMATICS MAJOR

The Mathematics and Physical Sciences Core encourages all majors and minors in our Department to experience similar theoretical, analytical, and algorithmic viewpoints. This collection of courses incorporates programming, problem-solving, abstract analysis, and applications.

#### MAJOR REQUIREMENTS:

- The core courses:
  - Programming structure and methods of analysis:
    - CSC-150 Computer Science I (4 cr)
  - Problem Solving/Analysis:
    - MAT-151 Calculus I (4 cr)
    - MAT-152 Calculus II (4 cr)
    - MAT-251 Calculus III (4 cr)
    - **Note:** For students entering the program with proven proficiency in Calculus a maximum of 8 lower-division credits may be waived. See the Math placement guidelines.
- Mathematics and Physical Systems, **one** course from:

- PHY-230 Digital Electronics (3 cr)
- PHY-240 Electronics & Laboratory (4 cr)
- PHY-271 Analytical Physics & Laboratory (4 cr)
- **18 credits** in upper-division\* in mathematics (MAT) courses to include at least two of the following four courses:
  - MAT-431 Complex Variables (3 cr)
  - MAT-441 Topology (3 cr)
  - MAT-451 Real Analysis (3 cr)
  - MAT-461 Algebraic Structures (3 cr)
- Independent study

\*Courses numbered 300 or above.

**Note:** Students interested in graduate work in mathematics are strongly encouraged to take MAT-451 Real Analysis and/or MAT-461 Algebraic Structures.

### 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 mathematics in society.

### MATHEMATICS - PHYSICS MAJOR

The Mathematics and Physical Sciences Core encourages all majors and minors in our Department to experience similar theoretical, analytical, and algorithmic viewpoints. This collection of courses incorporates programming, problem-solving, abstract analysis, and applications.

### MAJOR REQUIREMENTS:

- The core courses:
  - Programming structure and methods of analysis:
    - CSC-150 Computer Science I (4 cr)
  - Problem Solving/Analysis:
    - MAT-151 Calculus I (4 cr)
    - MAT-152 Calculus II (4 cr)
    - MAT-251 Calculus III (4 cr)
    - **Note:** For students entering the program with proven proficiency in Calculus a maximum of 8 lower-division credits may be waived. See the Math placement guidelines.
  - Mathematics and Physical Systems, **one** course from:
    - PHY-230 Digital Electronics (3 cr)
    - PHY-240 Electronics & Laboratory (4 cr)
    - PHY-271 Analytical Physics & Laboratory (4 cr)
- **18 credits** in upper-division\* in mathematics (MAT) or (PHY) courses to include at least two of the following four courses:
  - PHY-301 Theoretical Mechanics
  - PHY-313 Thermal Physics
  - PHY-330 Electricity and Magnetism
  - PHY-400 Quantum Physics
- Independent study

\*Courses numbered 300 or above.

**Note:** Students interested in graduate work in physics are strongly encouraged to take PHY-240/240L, all upper-division physics courses (300 and 400 level) and MAT-431 Complex Variables. Some facility with general-purpose programming is strongly urged.

### 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.

### Minors

#### *DUAL-DEGREE ENGINEERING MINOR*

Engineering gives students the opportunity to be simultaneously creative and practical. They can combine the principles learned in science and mathematics with the methods and techniques of engineering to develop theory, models and applications. The Dual-Degree Engineering Minor is meant to develop a foundation preparing the student for further study and a career in engineering.

Engineering schools require that many general science and mathematics courses be completed at The College of Idaho before a student transfers under the dual-degree engineering program. Therefore it is recommended that students complete a mathematics or mathematics-physics major if interested in the dual-degree engineering minor. (Note: Choosing a major other than mathematics or mathematics-physics will likely result in the student spending four years at the College of Idaho to complete their major. Upper-level coursework from the engineering institution will transfer back to The College of Idaho to fulfill the mathematics or mathematics-physics major requirements. Please see the dual-degree Engineering requirements for affiliated institutions.) Students can fulfill two PEAKS upon completion of this minor: Natural Sciences and Mathematics and Professional Studies.

#### MINOR REQUIREMENTS:

- Completion of at least 9 upper-level (above 300) credits in mathematics or physics.
- Acceptance to an approved engineering program.

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.

The following courses are required for most fields of engineering and most computer science programs:

- FYS-101 First Year Seminar (3 cr)
- CHE-141 General Chemistry I & Laboratory (4 cr)
- MAT-151 Calculus I (4 cr)
- MAT-152 Calculus II (4 cr)
- MAT-251 Calculus III (4 cr)



- PHY 170 Engineering Analysis 2 credits
- PHY-271 Analytical Physics I & Laboratory (5 cr)
- PHY-272 Analytical Physics II & Laboratory (5 cr)
- Humanities Electives

Suggested courses for different engineering fields are included below.

### *BIOLOGICAL SYSTEMS ENGINEERING*

- SPE-101 Basic Public Speaking (3 cr)
- BIO-201 Molecules to Cells & Laboratory (4 cr)
- CHE-252 Analytical Chemistry II & Lab(4 cr)
- CHE-301 Organic Chemistry & Laboratory (4 cr)
- CHE-412 Biochemistry & Laboratory (4 cr)
- CSC-150 Computer Science I (4 cr)
- MAT-311 Probability and Statistics (3 cr)
- MAT-352 Differential Equations (3 cr)
- PHY-210 Statics (3 cr)
- PHY-313 Thermal Physics (3 cr)

### *CHEMICAL ENGINEERING*

- SPE-101 Basic Public Speaking (3 cr)
- CHE-252 Analytical Chemistry & Lab II (4 cr)
- CHE-301 Organic Chemistry & Laboratory (4 cr)
- CSC-150 Computer Science I (4 cr)
- BUS-270 Principles of Economics (3 cr)
- MAT-311 Probability and Statistics (3 cr)
- MAT-352 Differential Equations (3 cr)
- PHY-210 Statics (3 cr)
- PHY-313 Thermal Physics (3 cr)

### *CIVIL ENGINEERING*

- SPE-101 Basic Public Speaking (3 cr)
- CHE-252 Analytical Chemistry II & Laboratory (4 cr)
- CSC-150 Computer Science I (4 cr)
- BUS-270 Principles of Economics (3 cr)
- MAT-311 Probability and Statistics (3 cr)
- MAT-352 Differential Equations (3 cr)
- MAT-361 Linear Algebra (3 cr)
- PHY-210 Statics (3 cr)
- PHY-301 Theoretical Mechanics (3 cr)
- PHY-313 Thermal Physics (3 cr)

### *COMPUTER ENGINEERING*

- SPE-101 Basic Public Speaking (3 cr)
- CSC-150 Computer Programming I (4 cr)
- CSC-151 Computer Programming II (4 cr)
- CSC-231 Computer Architecture & Assembly Language Programming I(3 cr)
- CSC-333 Computer Organization & Architecture (3 cr)
- BUS-270 Principles of Economics (3 cr)
- MAT-252 Discrete Mathematics (3 cr)

- MAT-311 Probability and Statistics (3 cr)
- MAT-352 Differential Equations (3 cr)
- MAT-361 Linear Algebra (3 cr)
- PHY-230 Digital Electronics (3 cr)

### *COMPUTER SCIENCE*

- SPE-101 Basic Public Speaking (3 cr)
- CSC-150 Computer Science I (4 cr)
- CSC-151 Computer Science II (4 cr)
- CSC-231 Computer Architecture & Assembly Language Programming I (3 cr)
- CSC-333 Data Structure & Algorithms (3 cr)
- MAT-252 Discrete Mathematics (3 cr)
- MAT-311 Probability and Statistics (3 cr)
- MAT-352 Differential Equations (3 cr)
- MAT-361 Linear Algebra (3 cr)

### *ELECTRICAL ENGINEERING*

- CSC-150 Computer Science I (4 cr)
- CSC-151 Computer Science II (4 cr)
- BUS-270 Principles of Economics (3 cr)
- MAT-311 Probability and Statistics (3 cr)
- MAT-352 Differential Equations (3 cr)
- MAT-361 Linear Algebra (3 cr)
- PHY-230 Digital Electronics (3 cr)
- PHY-240 Analog Electronics (4 cr)
- PHY-301 Theoretical Mechanics (3 cr)
- PHY-330 Electricity and Magnetism (3 cr)

### *ENVIRONMENTAL ENGINEERING*

- CHE-252 Analytical Chemistry II & Laboratory (4 cr)
- CHE-301 Organic Chemistry & Laboratory (4 cr)
- CSC-150 Computer Science I (4 cr)
- CSC-231 Computer Architecture & Assembly Language Programming I (3 cr)
- BUS-270 Principles of Economics (3 cr)
- MAT-311 Probability and Statistics (3 cr)
- MAT-352 Differential Equations (3 cr)

### *MECHANICAL ENGINEERING*

- SPE-101 Basic Public Speaking (3 cr)
- CSC-150 Computer Science I (3 cr)
- BUS-270 Principles of Economics (3 cr)
- MAT-311 Probability and Statistics (3 cr)
- MAT-352 Differential Equations (3 cr)

- MAT-361 Linear Algebra (3 cr)
- PHY-105 CAD (2 cr)
- PHY-210 Statics (3 cr)
- PHY-240 Analog Electronics & Laboratory (4 cr)
- PHY-301 Theoretical Mechanics (3 cr)
- PHY-313 Thermal Physics (3 cr)

## STUDENT LEARNING OUTCOMES

- Students will gain skills and concepts necessary to understand the principles and practice of engineering.
- Students will develop problem solving and analysis skills appropriate for the field.
- Students will communicate science and engineering ideas both orally and in writing.

## MATHEMATICS MINOR

In order to pursue a Mathematics Minor the following courses or their equivalents are prerequisites for all upper level mathematics courses:

- MAT-151 Calculus I (4 cr)
- MAT-152 Calculus II (4 cr)
- MAT-299T Introduction to Proof (1 cr)

## MINOR REQUIREMENTS (21 CREDITS):

- 18 credits of mathematics (MAT)
  - Up to four credits of computer science (CSC) may be counted towards the 18 credit total.
  - Six upper-division (300-, 400-level) credits in mathematics (MAT) must be included in the 18 credit total.
- Three credits from one of the following sciences: Biology, Chemistry, Geology or Physics. Mathematics is often called the language of science. Therefore, a study of mathematics is not complete without experiencing its use in science.

Students who wish to satisfy the requirements for a second teaching field in Secondary education must complete 20 credits of mathematics (MAT) courses including the following courses:

- MAT-112 Introduction to Statistics (3 cr)
- **or**
- MAT-312 Probability & Mathematical Statistics II (3 cr)
- MAT-252 Discrete Mathematics (3 cr)
- MAT-311 Probability (3 cr)
- MAT-361 Linear Algebra (3 cr)
- MAT-370 Geometry (3 cr)

## 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 mathematics in society.

**PHYSICS MINOR**

The fundamental nature of physics makes an understanding of its principles, techniques and limitations important in the acquisition and extension of knowledge in all the sciences. In addition, it has historical connections to metaphysics and natural philosophy, which makes it an integral part of a balanced liberal arts curriculum. This minor satisfies the state requirements for the secondary education second-teaching field in physics. Physics minors should recognize and gracefully accept that an ability to acquire and use mathematical tools is an assumed part of their minors.

Completing this minor **and** one additional credit in physics satisfies the state requirements for the secondary education second-teaching field in physics.

Students are expected to complete:

- MAT-152 Calculus II (4 cr)
- MAT-251 Calculus III (4 cr)
- MAT-352 Differential Equations (3 cr)

**MINOR REQUIREMENTS (19 CREDITS):**

- PHY-271 Analytical Physics I & Laboratory (5 cr)
- PHY-272 Analytical Physics II & Laboratory (5 cr)
- **Nine** additional credits in physics - of which at least 6 credits must be upper-division (300-, 400-level)

**STUDENT LEARNING OUTCOMES**

- Students will gain skills and concepts necessary to understand modern physics and physics laboratory methods.
- Students 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.

**COMPUTER SCIENCE MINOR**

Computers are a part of almost aspect of our society from the cars we drive to the way we purchase goods. The study of computing requires a creative imagination and develops multidimensional problem solving skills. Students should recognize and gracefully accept that an ability to acquire and use mathematical tools is an assumed part of their minors.

In order to pursue a Computer Science Minor a student must prepare by taking the following preparatory courses or their equivalents:

- MAT-151 Calculus I (4 cr)
- MAT-152 Calculus II (4 cr)

**MINOR REQUIREMENTS (20 CREDITS):**

- CSC-150 Computer Science I (4 cr)
- CSC-151 Computer Science II (4 cr)
- CSC-231 Computer Architecture and Assembly Programming I (3 cr)
- MAT-252 Discrete Mathematics (3 cr)

- PHY-230 Digital Electronics (3 cr)
- CSC-331 Computer Architecture II (3 cr)  
or  
CSC-333 Data Structures (3 cr)

#### STUDENT LEARNING OUTCOMES

- Critical Thinking
- Analytical Reasoning
- Problem Solving

## MODERN FOREIGN LANGUAGES DEPARTMENT

Courses in modern foreign languages provide students with the cross-cultural understanding and communication skills expected of world citizens. Proficiency in speaking and writing is emphasized in all language skill classes and is a prerequisite for continuation in any sequence of courses.

Upper division courses, while refining language skills, introduce students to the literature and civilizations of the respective linguistic groups. Modern language courses are an excellent preparation, but not a substitute, for foreign study. Students who elect a major or minor in modern languages are strongly encouraged to participate in at least one term of study in a culture where their target language is dominant. On a rotating basis, the Department offers off-campus programs in countries of the target languages and cultures.

**Note:** For students entering the Modern Foreign Language program with proven proficiency in the target language, a maximum of 10 credits may be waived toward the major or minor requirements.

### Majors

#### *Spanish Major*

Students pursuing a Spanish major must satisfy a course requirement of 33 total credit hours, of which 30 must be in Spanish and 15 must be in upper-division Spanish. For students entering the program with proven proficiency in Spanish language skills, a maximum of 10 lower-division credits may be waived. MFL-233.1 or MFL-235 is recommended as the initial course for students entering with strong language proficiency through previous high school study, immersion experiences, or native speaker family backgrounds. MFL-330.1 and MFL 331.1 and the capstone MFL-490 are required for the major.

Students are encouraged to decide early in their educational career to major or minor in Spanish, as they must follow the prescribed course sequence and assure an adequate number of semesters to complete prerequisites to upper division courses. Independent study is not a viable substitute for the coursework offered to fulfill the Spanish major or minor. Only students who have diligently planned with a Spanish advisor and consistently followed the course sequence may be granted an independent study. In such rare, exceptional cases when an independent study is approved, no more than one independent study (maximum three credit hours) shall count toward the Spanish major or minor.

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.

A liberal arts curriculum values breadth and exposure to both the Fine Arts & Humanities. Therefore, any student completing a major in Spanish must also complete three (3) credits in Fine Arts.

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

#### Major Requirements:

Courses are to be selected from the following offerings in consultation with a Spanish Major advisor.

- MFL-131 Spanish Language and Culture I (4 cr)
- MFL-132 Spanish Language and Culture II (4 cr)
- MFL-232 Spanish Language and Culture III (3 cr)
- MFL-233.1 Spanish Language and Culture IV (3 cr)
- MFL-235 Spanish for Heritage Speakers (3 cr)
- MFL-299 Intermediate Readings in Spanish (1-3 cr)

- MFL-330.1 Spanish Composition and Conversation I (3 cr)
- MFL-331.1 Spanish Composition and Conversation I (3 cr)
- MFL-333 Literature of Latin America (3 cr)
- MFL-334 Literature of Spain (3 cr)
- MFL-337 Spanish for Business I (3 cr)
- MFL-338 Spanish for Business II (3 cr)
- MFL-399T.2 Latin America Today (3 cr)
- MFL-399T.4 Human Rights for the First Generation (3 cr)
- MFL-437 Spanish Literature and Society (Narrative and Film (3 cr)
- MFL-438 Spanish Literature and Society (Poetry, Drama, and Song (3 cr)
- MFL-490 Spanish Major Capstone (1 cr)

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.

Other programs of study that may be of interest to students studying Spanish include:

- Additional Foreign Languages
- Anthropology/Sociology
- Latin American Studies
- Bilingual Education
- Business
- Education
- Elementary Precertification
- Health Professional Studies
- International Political Economy
- Latin American Studies
- Literature in English
- Teaching English as a Second Language

### Student Learning Outcomes

- Indicators 1.3, 2.2, 3.2, 4.2, and 5.2 as described in Standards for Foreign Language Learning in the 21st Century (National Standards in Foreign 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.
- Students pursuing a Spanish major must submit a portfolio consisting of six papers, including two research summaries, two descriptive works, and a selection of in-class direct writing assessments and revised papers.

### Minors

#### *French Foundations Minor*

A minor in French Foundations provides a solid foundation of language skills and cultural acumen to complement specializations in both the Liberal Arts and professional fields. Modern foreign language study enhances critical thinking, analytical reasoning, and written communication skills by requiring students to perceive, process, and articulate ideas within a linguistic and cultural framework different from their own. Important components of this enhancement are the systematic study of vocabulary and syntax, the discussion of cultural issues, the introduction to literature, and the redaction of compositions in the target language. In

addition to courses offered on campus, students are strongly encouraged to study and travel abroad to apply and enhance their knowledge through cultural immersion in French-speaking communities.

The French Foundations minor requires a minimum of 15 credits. A maximum of 10 credits may be waived toward the minor requirements for students entering the program with proven proficiency in the target language.

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

#### Minor Requirements (15 Credits):

- MFL-111 French Language & Culture I (4 cr)
- MFL-111REV French Phonetics & Grammar Review (1 cr)
- MFL-112 French Language & Culture II (4 cr)
- MFL 211 French Language & Culture III (3 cr)
- MFL 212 French Language & Culture IV (3 cr)

#### Student Learning Outcomes

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

#### *German Foundations Minor*

A minor in German Foundations provides a solid foundation of language skills and cultural acumen to complement specializations in both Liberal Arts and professional fields. Modern foreign language study enhances critical thinking, analytical reasoning, and written communication skills by requiring students to perceive, process, and articulate ideas within a linguistic and cultural framework different from their own. Important components of this enhancement are the systematic study of vocabulary and syntax, the discussion of cultural issues, the introduction to literature, and the redaction of compositions in the target language. In addition to courses offered on campus, students are strongly encouraged to study and travel abroad to apply and enhance their knowledge through cultural immersion in German-speaking communities.

The German Foundations minor requires a minimum of 15 credits. A maximum of 10 credits may be waived toward the minor requirements for students entering the program with proven proficiency in the target language.

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

#### Minor Requirements (15 Credits):

- MFL-121 German Language & Culture I (4 cr)
- MFL-121REV German Phonetics & Grammar Review (1 cr)
- MFL-122 German Language & Culture II (4 cr)
- MFL 223 German Language & Culture III (3 cr)
- MFL 224 German Language & Culture IV (3 cr)

## Student Learning Outcomes

- Indicators 1.1, 2.1, 3.1, and 4.1 of the Standards for Foreign Language Learning in the 21<sup>st</sup> 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).

## *Spanish Foundations Minor*

A minor in Spanish Foundations provides a solid foundation of language skills and cultural acumen to complement specializations in both the Liberal Arts and professional fields. Modern foreign language study enhances critical thinking, analytical reasoning, and written communication skills by requiring students to perceive, process, and articulate ideas within a linguistic and cultural framework different from their own. Important components of this enhancement are the systematic study of vocabulary and syntax, the discussion of cultural issues, the introduction to literature, and the redaction of compositions in the target language. In addition to courses offered on campus, students are strongly encouraged to study and travel abroad to apply and enhance their knowledge through cultural immersion in Spanish-speaking communities.

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.

## Minor Requirements (15 Credits):

The Spanish Foundations minor requires a minimum of 15 credits. A maximum of 10 credits may be waived toward the minor requirements for students entering the program with proven proficiency in the target language. The 15 credits in Spanish must include the following courses or their equivalent:

- MFL-131 Spanish Language & Culture I (4 cr)
- MFL-131REV Spanish Phonetics & Grammar Review (1 cr)
- MFL-132 Spanish Language & Culture II (4 cr)
- MFL-232 Spanish Language & Culture III (3 cr)
- MFL-233 Spanish Language & Culture IV (3 cr)
- MFL-235 Spanish for Heritage Speakers (3 cr)

## Student Learning Outcomes

- Indicators 1.1, 2.1, 3.1, and 4.1 of the Standards for Foreign Language Learning in the 21<sup>st</sup> 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).

## *French Minor*

Essential components of the French Minor include the study of vocabulary, structures, and syntax, the discussion of cultural issues, the introduction to literature, and the redaction of compositions in French.

The minor requires a minimum of twenty-four credits of which twenty-one must be in French. Six of these language credits must be in the upper-division (300- and 400-level). For students entering the program with proven proficiency in French, a maximum of 10 credits may be waived toward the minor requirements.



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.

A liberal arts curriculum values breadth and exposure to both the Fine Arts and Humanities. Therefore, any student completing a minor in Modern Foreign Languages must also complete three credits in a Fine Arts course that complements the language of the minor.

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

### Minor Requirements (24 Credits):

Courses are to be selected from the following offerings in consultation with a French Minor advisor.

- MFL-111 French Language & Culture I (4 cr)
- MFL-111REV French Grammar & Phonetics Review (1 cr)
- MFL-112 French Language & Culture II (4 cr)
- MFL-211 French Language & Culture III (3 cr)
- MFL-212 French Language & Culture IV (3 cr)
- MFL-311 French Composition & Conversation I (3 cr)
- MFL-312 French Composition & Conversation II (3 cr)
- **Three Fine Arts credits from the following list are required:**
  - ART-230 Introduction to Sculpture (3 cr)
  - ART-239 Ancient to Medieval (3 cr)
  - ART-240 Renaissance to Modern (3 cr)
  - MUS-111 Introduction to Music Literature (3 cr)
  - THE-115 Introduction to Theatre (3 cr)
  - THE-200 Introduction to Film Studies (3 cr)

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.

### 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).

### German Minor

Essential components of the German Minor include the study of vocabulary, structures, and syntax, the discussion of cultural issues, the introduction to literature, and the redaction of compositions in German.

The minor requires a minimum of twenty-four credits of which twenty-one must be in German. Six of these language credits must be in the upper-division (300- and 400-level). For students entering the program with proven proficiency in German, a maximum of 10 credits may be waived toward the minor requirements.

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.

A liberal arts curriculum values breadth and exposure to both the Fine Arts and Humanities. Therefore, any student completing a minor in Modern Foreign Languages must also complete three credits in a Fine Arts course that complements the language of the minor.

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

### Minor Requirements (24 Credits):

Courses are to be selected from the following offerings in consultation with a German Minor advisor.

- MFL-121 German Language & Culture I (4 cr)
- MFL-121REV German Grammar & Phonetics Review (1 cr)
- MFL-122 German Language & Culture II (4 cr)
- MFL-223 German Language & Culture III (3 cr)
- MFL-224 German Language & Culture IV (3 cr)
- MFL-299 Intermediate Readings in German (1-3 cr)
- MFL-321 German Composition & Conversation I (3 cr)
- MFL-322 German Composition & Conversation II (3 cr)
- **Three Fine Arts credits from the following list are required:**
  - ART-230 Introduction to Sculpture (3 cr)
  - ART-239 Ancient to Medieval (3 cr)
  - MUS-111 Introduction to Music Literature (3 cr)
  - THE-115 Introduction to Theatre (3 cr)
  - THE-200 Introduction to Film Studies (3 cr)

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.

### 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).

## *Spanish Minor*

Essential components of the Spanish Minor include the study of vocabulary, structures, and syntax, the discussion of cultural issues, the introduction to literature, and the redaction of compositions in Spanish.

The minor requires a minimum of twenty-four credits of which twenty-one must be in Spanish. Six of these language credits must be in the upper-division (300- and 400-level). For students entering the program with proven proficiency in Spanish, a maximum of 10 credits may be waived toward the minor requirements.

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.

A liberal arts curriculum values breadth and exposure to both the Fine Arts and Humanities. Therefore, any student completing a minor in Modern Foreign Languages must also complete three credits in a Fine Arts course that complements the language of the minor.

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

### *Minor Requirements (24 Credits):*

Courses are to be selected from the following offerings in consultation with a Spanish Minor advisor.

- MFL-131 Spanish Language & Culture I (4 cr)
- MFL-131REV Spanish Grammar & Phonetics Review (1 cr)
- MFL-132 Spanish Language & Culture II (4 cr)
- MFL-232 Spanish Language & Culture III (3 cr)
- MFL-233 Spanish Language & Culture IV (3 cr)
- MFL-235 Spanish for Heritage Speakers (3 cr)
- MFL-299 Intermediate Readings in Spanish (1-3 cr)
- MFL-330 Spanish Composition & Conversation I (3 cr)
- MFL-331 Spanish Composition & Conversation II (3 cr)
- **Three Fine Arts credits from the following list are required:**
  - ART-230 Introduction to Sculpture (3 cr)
  - ART-239 Ancient to Medieval (3 cr)
  - ART-240 Renaissance to Modern (3 cr)
  - MUS-111 Introduction to Music Literature (3 cr)
  - MUS-240 Renaissance to Modern (3 cr)
  - THE-115 Introduction to Theatre (3 cr)
  - THE-200 Introduction to Film Studies (3 cr)

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.

### *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).

## MUSIC DEPARTMENT

The educational opportunities in the Music Department are a result of the combination of talents, education and interests of the faculty in the department. It is that dynamic that we tailor to the college's mission of a liberal arts education. We believe that music is essential to a liberal arts curriculum and that it is critical to human development and successful living. The discipline of music is particularly well suited to fostering creativity and critical/analytic thinking skills in students. And finally, we encourage all students in the performing arts to take risks and to understand how creative endeavors relate to a variety of disciplines.

The goals of the Music Department are:

- To prepare music majors for a career in music, graduate study or teacher certification in music.
- To provide opportunities for students of all majors to develop an academic and aesthetic understanding of music and to prepare them for a lifetime of music making, listening and concert attendance.
- To provide concerts, recitals and musical education for the community-at-large as a means to showcase individual students, chamber ensembles, and large vocal and wind/percussion ensembles.
- To enhance campus life by providing music at College functions and by serving as musical ambassadors for the College.
- To showcase the music faculty by providing performances for the college and community. In addition, the music faculty is committed to musical/professional endeavors and contributes to the community by performing off-campus, serving as coordinators and adjudicators for music competitions and festivals, and participating in professional organizations, departmental development activities, Caldwell Fine Arts, and in-service training events.

Music courses, ensembles and applied music instruction in voice, strings (violin, viola, and cello), and piano are open to all students if space is available, provided that they can satisfy the course prerequisites and requirements. Music majors may earn a Bachelor of Arts degree with a concentration in vocal or instrumental music education, applied voice, applied strings, composition/theory, general music or business and the arts.

Students are admitted as music majors or minors on the basis of an audition and placement exams. All transfer students wishing to major or minor in music are subject to the Department's audition and placement policies. Information on the audition and placement process is available in the Music Department office, on the departmental web pages or from Admissions.

The Music Department is housed in the Langroise Center for the Performing and Fine Arts, which features a 188-seat recital hall. Additional classes and concerts take place in Jewett Auditorium, which includes an outstanding concert hall equipped with a 48-rank Casavant Freres pipe organ and two conservatory grand pianos. Nationally prominent concert artists are featured annually here through the Caldwell Fine Arts series.

The Music Department fosters an enhanced appreciation of the performing arts through the many performances in the Langroise Recital Hall, which is also home to a yearly series of concerts by the Langroise Trio, artists-in-residence (a rarity in a college of this size). The three performers, violinist Geoffrey Trabichoff, violist David Wayne Johnson, and cellist Samuel Whitney Smith, form our string faculty and prepare students to the highest levels demanded by the profession. The trio was established in 1991 and bears the name of the late arts patron Gladys Langroise.

Students have ample opportunities to perform in solo recitals, musical theatre, opera, ensemble concerts and in area churches. The annual choir tour has taken students to such locales as Europe, Canada, the Pacific Northwest, California, and Hawaii.

The department offers a unique chamber music experience through the new Cerveny Chamber Music Institute, with intensive training in violin, viola and cello within a traditional liberal arts curriculum. The residency of the Langroise Trio provides very close contact that includes applied lessons, chamber music coaching, orchestral practicum, weekly master classes or recitals and chamber music performances. Advanced students may occasionally be invited to appear as guest artists with the Langroise Trio. In addition, advanced students are encouraged to audition for a Boise Philharmonic Orchestra apprenticeship, which will enable them to perform with a metropolitan level professional orchestra while in school.

## Majors

### MUSIC MAJOR

#### MAJOR REQUIREMENTS

- The Music Core:
  - MUS-001 Concert/Recital Attendance (each semester) (0 cr)
  - MUS-101 Aural Skills I (2 cr)
  - MUS-102 Aural Skills II (2 cr)
  - MUS-103.1 Music Theory I (3 cr)
  - MUS-104.1 Music Theory II (3 cr)
  - MUS-202.1 Music Theory III (3 cr)
  - MUS-203.1 Music Theory IV (3 cr)
  - MUS-311 Music History I (3 cr)
  - MUS-312 Music History II (3 cr)
  - MUS-400 Musicology Seminar (3 cr)
- MUSAP-130 Applied Music (two semesters) (1 cr)
- MUSAP-230 Applied Music (two semesters) (1 cr)
- MUSAP-330 Applied Music (two semesters) (1 cr)
- MUSAP-430 Applied Music (two semesters) (1 cr)
- Ensemble (8 cr)\*
- **One** of the following (1 cr):
  - MUS-494 Independent Study (1 cr)
  - MUS-497 Internship (1 cr)
  - MUS-490 Senior Recital (1 cr)
- A liberal arts curriculum values breadth and exposure to both the Fine Arts & Humanities. Therefore, any student completing a major in Art, Music or Theatre must also complete a 3-credit elective course in English, Modern Foreign Language (at the 200-level or above), Philosophy, or Religion.

\*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.

*FOR VOCALISTS*

- Music core (24 cr)
- Applied Lessons, \*4 credits (8 semesters)
- MUSAP-130 Applied Voice (0.5 - 1 cr)
- MUSAP-230 Applied Voice (0.5 - 1 cr)
- MUSAP-330 Applied Voice (0.5 - 1 cr)
- MUSAP-430 Applied Voice (0.5 - 1 cr)
- Ensembles (6 cr)\*
- Music Education Courses (12 cr):
  - MUS-138 Diction (English & Italian) (1 cr)
  - MUS-139 Diction (French & German) (1 cr)
  - MUS-231 Piano Proficiency Exam (0 cr)
  - or
  - two semesters of applied Piano Lessons
  - MUS-341 Beginning Conducting(2 cr)
  - MUS-342 Advanced Conducting(2 cr)
  - MUS-345 Teaching Band Instruments (2 cr)
  - MUS-442 Music Methods and Materials (3 cr)
  - MUS-444 Choral Pedagogy and Practicum (1 cr)

*FOR INSTRUMENTALIST, 46 CR*

- Music core 24, credits
- Applied Lessons, \*5 credits from:
  - MUSAP-130 Applied principal instrument (0.5-1 cr)
  - MUSAP-130 Applied second instrument (0.5 cr)
  - MUSAP-130 Applied third instrument (0.5 cr)
  - MUSAP-230 Applied principal instrument (0.5-1 cr)
  - MUSAP-330 Applied principal instrument (0.5-1 cr)
  - MUSAP-430 Applied principal instrument (0.5-1 cr)
- Ensembles (7cr)\*
- Music Education Courses (10 cr):
  - MUS-231 Piano Proficiency Exam (0 cr)
  - or
  - two semesters of applied Piano Lessons
  - MUS-341 Beginning Conducting (2 cr)
  - MUS-342 Advanced Conducting (2 cr)
  - MUS-345 Teaching Band Instruments (2 cr)
  - MUS-442 Music Methods and Materials (3 cr)
  - MUS-443 Strings Pedagogy and Practicum (1 cr)
  - or
  - MUS-445 Band Pedagogy and Practicum (1 cr)

\*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.

*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 CONCENTRATION:

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

#### COMPOSITION/MUSIC THEORY MAJOR

#### MAJOR REQUIREMENTS (48 CREDITS):

- The Music Core:
  - MUS-001 Concert/Recital Attendance (each semester) (0 cr)
  - MUS-101.1 Aural Skills I (2 cr)
  - MUS-102.1 Aural Skills II (2 cr)
  - MUS-103.1 Music Theory I (3 cr)
  - MUS-104.1 Music Theory II (3 cr)
  - MUS-202.1 Music Theory III (3 cr)
  - MUS-203.1 Music Theory IV (3 cr)
  - MUS-311 Music History I (3 cr)
  - MUS-312 Music History II (3 cr)
  - MUS-400 Musicology Seminar (3 cr)
- MUSAP-130 Applied Music (two semesters) (1 cr)
- MUSAP-230 Applied Music (two semesters) (1 cr)
- Ensemble (8 cr)\*
- MUS-301 Counterpoint (2 cr)
- MUSAP-403 Applied Composition (.5 cr) 4 semesters for a total of 2 cr
- MUS-410 Composition Seminar & Orchestration for Voice (1 cr)
- MUS-411 Composition Seminar & Orchestration for Strings (1 cr)
- MUS-412 Composition Seminar & Orchestration for Woodwinds (1 cr)
- MUS-413 Composition Seminar & Orchestration for Brass and Percussion (1 cr)
- MUS-494 Independent Study with a focus on musical composition for a large ensemble (1 cr)
- A liberal arts curriculum values breadth and exposure to both the Fine Arts & Humanities. Therefore, any student completing a major in Art, Music or Theatre must also complete a 3-credit elective course in English, Modern Foreign Language (at the 200-level or above), Philosophy, or Religion.

\*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.

#### 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
- 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

#### Minors



**MUSIC MINOR**

Music plays an integral part in the human experience, and the Music Minor encourages students to think deeply about music and to improve their musical abilities. The minor is designed to be flexible and to accommodate a wide range of students with varying musical backgrounds (including the classically trained musician, the garage-band performer, and the non-performing music lover). This minor develops active listening skills and introduces students to a variety of music literature and academic discourse about music. The minor fosters critical and analytical thinking about the ways music is constructed and the way it functions in society, while also encouraging students to solve compositional, historical-cultural, and performance problems. Communication is at the core of music, and students in the Music Studies Minor develop the ability to communicate musically and verbally in writing.

Students should first complete the literature and theory foundations core and then select courses that fit their personal interests.

**MINOR REQUIREMENTS (18-19 CREDITS):****LITERATURE AND THEORY FOUNDATIONS**

- MUS-111 Introduction to Music Literature (3 cr)\*
- MUS-100 Music Fundamentals (2 cr) (recommended for those with little or no music reading skills)  
or  
MUS-103.1 Music Theory I (3 cr) (recommended for fluent readers of music). Students who take this course are strongly encouraged to enroll concurrently in MUS-101 Aural Skills I (1 cr)

**ELECTIVES**

- **Nine** credits from the following, including at least one performance-based class (lesson or ensemble). .
  - MUS-101 Aural Skills I (1 cr)
  - MUS-102.1 Aural Skills II (1 cr)
  - MUS-103.1 Music Theory I (3 cr)
  - MUS-104.1 Music Theory II (3 cr)
  - MUS-202.1 Music Theory III (3 cr)
  - MUS-203.1 Music Theory IV (3 cr)
  - MUS-301 Counterpoint (2 cr)
  - MUS-112 Introduction to World Music (3 cr)
  - MUS-113 Music of Love, Death, & All the Rest (3 cr)
  - MUS-115 Beethoven: Music, Context, & Myth Making (3 cr)
  - MUS-116 Mozart: Music, Context, & Myth Making (3 cr)
  - MUS-205 Survey of Opera History (2 cr)
  - MUS-308 Performing Britannia and Celtica: The Music of Britain (3 cr)\*
  - MUS-311.1 Music History I (3 cr)
  - MUS 312.1 Music History II (3 cr)
  - MUS-400 Musicology Seminar (3 cr)
  - Approved Independent Study courses
  - Applied or Group lessons (MUSAP-130, MUS-133, MUSAP-230, MUSAP-330, MUSAP-430) (0.5-1 cr)
  - Ensembles (0.5-3 cr)
  - Any other courses approved by the department

**REQUIRED**

- MUS-001 Concert/Recital Attendance (four semesters) (0 cr)
- MUS-491 Music Capstone (1 cr)
- **Three** credits in a Humanities course (English, Modern Foreign Languages [at 200-level or above], Philosophy, or Religion).

Student 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 minor.

\*The requirement to take MUS-111 Intro to Music Literature can be fulfilled by taking MUS-311.1 Music History I and MUS-312.1 Music History II. In this case, the total number of credits for the minor remain the same.

### 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.

### MUSIC PERFORMANCE MINOR

The Music Performance Minor prepares musicians for careers in music performance. It is designed as the professional component of the Music Major, and is designed to be completed during the junior and senior years. It is intended only for students who perform at the highest caliber, and admittance to the minor is only granted by permission at the end of the sophomore year.

This minor builds upon a foundation of music theory, history, and performance, gained in the major, but focuses primarily on fostering in students high-quality performance skills. Students develop critical thinking skills by learning to critique the performances of others and themselves. They also acquire analytical reasoning skills through training that encourages the creation of performances that possess a strong sense of integrity and musicality. Through in-depth experiences in performance, with the personal guidance of an experienced instructor, students also attain problem solving skills particular to learning literature and performing it. Communication is at the core of music, and students in this minor excel at communicating through music performance.

### PREREQUISITES:

- Declared Music Major
- Successful completion of lower-division applied lessons
- Permission\*

\* 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.

### MINOR REQUIREMENTS:

- MUSAP-330 Applied Music (1 cr)\*
- MUSAP-430 Applied Music (1 cr)\*
- MUS-341 Beginning Conducting (2 cr)
- MUS-494\*\* Independent Study (emphasizing instrument history, pedagogy, or other approved topic) (1-3 cr)
- or
- MUS-497 Internship (intended for working with professional or community organizations) (1-3 cr)\*\*

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

\*\* An independent study or internship course also counts towards the completion of the music major.

#### *FOR VIOLIN, VIOLA, OR CELLO*

- Two semesters of MUS-337 Pract/Orchestral Lit Violin, Viola, Cello (1 cr / semester)
- MUS-443 String Pedagogy and Practicum (1 cr)

#### *FOR VOICE*

- MUS-138 Diction--English & Italian (1 cr)
- MUS-139 Diction--French & German (1 cr)
- MUS-215 Survey of Opera History (2 cr)
- MUS-333 Vocal Pedagogy & Literature (2 cr)

#### *RECOMMENDED ENHANCEMENTS*

- Students are strongly encouraged to take BUS-483 Project Management (3 cr) as a supplement to this minor
- One year of foreign language studies
- Piano lessons

#### *STUDENT LEARNING OUTCOMES*

- 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

## PHILOSOPHY AND RELIGION

The Philosophy and Religion Department invites and provokes students to examine themselves and the world in ever 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 insisting that examination of the religious dimensions of human existence is essential to a liberal arts education; all religion courses are taught in a non-sectarian manner.

The Department offers a major and a minor both in philosophy and in religion. 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 the ability to work at a high level of abstraction are important. A major in religion is useful for those desiring to pursue a church-related vocation or as preparation for graduate work in any aspect of academic religious studies.

In addition, a major or minor in either religion or philosophy can serve as an excellent complement to other aspects of one's liberal arts education. As a result, double majors are common, with recent graduates successfully combining either philosophy or religion with fields as diverse as biology, history, music, chemistry, English or political science. The Department encourages such creative combinations. Internships in religion or philosophy often are cross-disciplinary with another field.

Philosophy majors can emphasize such areas as ethics, the analytic tradition, Continental philosophy and Asian philosophy. Independent studies can be arranged for in-depth exploration of special topics of interest. The religion curriculum permits majors to focus on either the Judeo-Christian tradition or the broader range of world religions; 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."

Students interested in attending seminary to prepare for ordained ministry should confer with the appropriate church authorities and seminaries as early in their college program as possible. The Department will work closely with all concerned to provide the most appropriate college preparation. Academic counseling of pre-seminary students adheres to the recommendations of the Association of Theological Schools, which emphasizes breadth of training in the liberal arts. Regardless of one's major field (which need not be religion), those planning to attend seminary should include 12-18 credits of philosophy and religion courses in their undergraduate program.

### Majors

#### PHILOSOPHY MAJOR

##### MAJOR REQUIREMENTS:

Consists of 32 credits to include one upper-division course in non-Western philosophy or religion, an independent study or honors project in philosophy in which a major paper is produced and presented in philosophy seminar senior year, and the following required courses:

- Satisfactorily completing the first year of foreign language study at the college level (or passing a first-year equivalency test)
- PHI-214 Introduction to Logic (3 cr)
- PHI-310 Ancient Philosophy (3 cr)
- PHI-311 Modern Philosophy (3 cr)
- PHI-331 Ethics (3 cr)
- PHI-498 Philosophy Seminar (1-4 cr)

Students considering graduate work in philosophy are strongly advised to take PHI-413 Analytic Philosophy.

## STUDENT LEARNING OUTCOMES

- 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
- Understand the breadth of philosophical topics or understand historically diverse approaches to the same topic
- Develop their own positions on philosophical questions in a thoughtful and carefully defended manner
- Be conversant with the history of philosophy, logic, ethical theory, and at least one area of non-Western philosophy
- Be conversant with diverse perspectives, both within and outside the Western tradition
- 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 MAJOR

### MAJOR REQUIREMENTS:

Consists of 32 credits (excluding foreign language credits), and must include the following elements.:

### FOUNDATIONS

- **Three** credits general religious studies chosen from:
  - REL-100 Introduction to Religious Studies (3 cr)
  - Additional courses as approved by the program supervisor.
- **Six** credits from the Christian tradition, to be chosen from:
  - REL-111 Old Testament Introduction (3 cr)
  - REL-112 New Testament Introduction (3 cr)
  - REL-201 Jesus & the Gospels (3 cr)
  - REL-202 Christianity (3 cr)
  - REL-315 Christian Theology (3 cr)
  - HIS-346 Reformation of the 16th Century (3 cr)
  - HIS-363 The Rise of Christianity (3 cr)
  - HIS-378 Liberation Theology (3 cr)
- **Six** credits from beyond the Christian tradition, to be chosen from:
  - REL-115 Introduction to Buddhist Studies (3 cr)
  - REL-303 Islam: History, Practices, Beliefs (3 cr)
  - HIS-343 Religion & the State in Late Imperial China (3 cr)
  - HIS-368 Jewish History (3 cr)
  - ATH-302 Ritual, Myth, & World View (3 cr)
- **Twelve** additional credits in Religion or approved History and Anthropology courses.

### BREADTH

- **Fine Arts:** Course(s) in Art, Music, Theatre and/or Creative Writing, approved by the student's Religion advisor. (3 cr)
- **Foreign Language:** May be met by satisfactorily completing the first year of language study at the college level in either a modern or ancient foreign language, or by passing a first-year equivalency test. (0-7 cr)

## DEPTH

- REL-498 Religious Studies Seminar (1 cr)
- REL-499 Senior Thesis (1 cr): Honors or independent study project during the senior year in which a major paper is produced.

Some courses may count toward more than one element; courses used as part of the Religion Major may not also be used for any other major or minor

## STUDENT LEARNING OUTCOMES

- distinguish between devotional and academic approaches to Religion, and to read and write critically about Religion in accordance with the latter;
- gain a critical framework within which to encounter, analyze and understand religious phenomena in both Western and Asian contexts, in conversation with other available models, and to become conversant with the major issues and problems in interpreting religion;
- attain a substantive understanding of Christianity and of at least one other religious tradition, and of the diversity within each;
- be critically aware of, and self-reflective on, their own ultimate values and commitments, the relationships of those values and commitments to those of others, and to be able to communicate and support those views in a coherent, understandable way;
- formulate and conduct independent research in Religion, and present the results both orally and in writing in a clear, thoughtful, and carefully defended way;
- possess adequate depth and breadth of religious knowledge and sophistication to be prepared for graduate work in religious studies or professional ministerial training.

## Minors

### PHILOSOPHY MINOR

The philosophy minor invites and provokes students to examine themselves and the world in ever more comprehensive ways, as well as to look at the most fundamental aspects of human reasoning and discourse. A minor 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.

### MINOR REQUIREMENTS (15-19 CREDITS):

- PHI-214 Introduction to Logic (3 cr)
- One course emphasizing ancient philosophy (3 cr)
- One course emphasizing modern philosophy (3 cr)
- Electives taken from: (at least 5 credits)
  - Any course listed as PHI
  - Non-PHI courses as approved by the department or minor supervisor
- PHI-498 Philosophy Seminar (1 cr)
  - At least one credit of which must be taken after completing 9 credits of the minor.
- Additional restrictions:
  - At least 9 credits must be upper-division.
  - At least 9 credits must be PHI courses
  - At least 3 credits must be from Art, Music, or Theatre

Please see advising guide for:

- lists of courses that will satisfy the categories above including pre-approved non-PHI courses

Information for approval of fine arts courses as philosophy electives (necessary for completing the minor with 15 credits).

### STUDENT LEARNING OUTCOMES

- Critical Thinking
- Analytical Reasoning
- Problem Solving
- Written Communication
- Students will show an understanding of the major figures in the history of philosophy

### RELIGION MINOR

A Religion Minor invites students to explore the ways in which humanity's deepest values and commitments shape society through stories, beliefs, rituals, behaviors and institutions.

### MINOR REQUIREMENTS (16 CREDITS):

- Three credits from:
  - REL-100 Introduction to Religious Studies (3 cr)
  - Additional courses as approved by the program supervisor.
- **Three credits** from the Christian tradition, to be chosen from:
  - REL-111 Old testament Introduction (3 cr)
  - REL 112 New Testament Introduction (3 cr)
  - REL-201 Jesus & the Gospels (3 cr)
  - REL-202 Christianity (3 cr)
  - REL-315 Christian Theology (3 cr)
  - HIS-346 Reformation of the 16th Century (3 cr)
  - HIS-363 The Rise of Christianity (3 cr)
  - HIS-378 Liberation Theology (3 cr)
- **Three credits** from beyond the Christian tradition, to be chosen from:
  - REL-115 Introduction to Bhuddist Studies (3 cr)
  - REL-303 Islam: History, Practices, Beliefs (3 cr)
  - HIS-343 Religion and the State in Late Imperial China (3 cr)
  - HIS-368 Jewish History (3 cr)
  - ATH-302 Ritual, Myth, & World View (3 cr)
- Three additional credits in Religion.
- **Three credits** in the Fine Arts (Music, Theatre, Art) or in Creative Writing
- REL-398 Writing in Religion (1 cr)

Courses in the Religion minor may not also be used in other minors. At least 9 credits must be taken in the Humanities & Fine Arts Division.

### STUDENT LEARNING OUTCOMES

- Critical Thinking in Religion
- Analytical Reasoning in Religion
- Problem Solving in Religion
- Written Communication in Religion
- Religious literacy, consisting of
  - being able to articulate the nature, role and necessity of “symbols” for expressing ultimate commitments and values in society and the interpretive issues involved in dealing with them



- being able to make meaningful and fruitful comparisons between the key historical developments, practices and beliefs of at least two religious systems/movements/traditions and of the diversity within each of them

## Associated Minors

### ASIAN STUDIES MINOR

Home to over half of the world's population, Asia is a region of immeasurable significance to contemporary global society. The Asian Studies minor allows students to pursue a course of study that includes a variety of regional emphases across East, Southeast, and South Asia and disciplinary perspectives across English, Philosophy and Religion, History, and Political Economy. The minor consists of at least 16 credits.

This minor qualifies for either the Fine Arts & Humanities or the Social Science & History PEAK.

With approval of the Asian Studies faculty, students who complete study abroad coursework can appeal to substitute credits in the Humanities and Social Science from other disciplines not listed above.

Students are also encouraged to study abroad in Asia through internationally recognized programs or College of Idaho study tours. Credits from ASN-designated courses that include study tours to Asia are distributed according to the sponsoring discipline of the participating faculty. For example, a six-credit ASN course that includes Religion and Political Economy will count as three credits toward each discipline.

### MINOR REQUIREMENTS (16 CREDITS):

#### HUMANITIES & FINE ARTS PEAK

- A major outside the Humanities & Fine Arts PEAK
- **Nine** credits from the following:
  - ENG-299T.23 Asia through its Movies (3 cr)
  - ENG-299T.28 Asian Pop Culture (3 cr)
  - ENG-299T.35 The Literature of Immigrants (3 cr)
  - ENG-380.5 Seminar: Narratives against Oppression (3 cr)
  - ENG 309 Seminar: Constructing World Literatures (3 cr)
  - REL-115 Introduction to Buddhist Studies (3 cr)
  - REL-300 Zen (3 cr)
  - REL-352 Indian Philosophy & Religion (3 cr)
  - REL-353 Chinese Philosophy & Religion (3 cr)
  - REL-303 Islam: History, Practices and Beliefs (3 cr)
  - REL-356 Japanese Philosophy & Religion (3 cr)
  - PHI-367 Buddhist Philosophy (3 cr)
- **Six** credits from the following:
  - HIS-210 History of Modern East Asia (3 cr)
  - HIS-338 Modern India (3 cr)
  - HIS-343 Religion & the State in Late Imperial China (3 cr)

- HIS-340 Pre-Modern Chinese History (3 cr)
- HIS-345 Modern China (3 cr)
- HIS 354 History of Southeast Asia (3 cr)
- HIS-357 Popular Culture in Modern Chinese (3 cr)
- HIS-384 Modern Japan (3 cr)
- POE-321 Comparative Economics (3 cr)
- POE-370 Political Economy of China (3 cr)
- POE-371 Political Economy of Japan (3 cr)
- POE-374 Political Economy of Southeast Asia (3 cr)
- ASN-302.1 Southeast Asia: Traditions and Transitions (2 cr)
- ASN-302.2 Southeast Asia: Traditions and Transitions (4 cr)
- ASN-494 Independent Study (1 cr)\*

#### SOCIAL SCIENCE & HISTORY PEAK

- A major outside the Social Science & History PEAK
- **Nine** credits from the following:
  - HIS-210 History of Modern East Asia (3 cr)
  - HIS-338 Modern India (3 cr)
  - HIS-343 Religion & the State in Late Imperial China (3 cr)
  - HIS-340 Pre-Modern Chinese History (3 cr)
  - HIS-345 Modern China (3 cr)
  - HIS 354 History of Southeast Asia (3 cr)



- HIS-357 Popular Culture in Modern Chinese (3 cr)
- HIS-384 Modern Japan (3 cr)
- POE-321 Comparative Economics (3 cr)
- POE-370 Political Economy of China (3 cr)
- POE-371 Political Economy of Japan (3 cr)
- POE-374 Political Economy of Southeast Asia (3 cr)
- ASN-302.1 Southeast Asia: Traditions and Transitions (2 cr)
- ASN-302.2 Southeast Asia: Traditions and Transitions (4 cr)
- **Six credits from the following:**
  - ENG-299T.23 Asia through its Movies (3 cr)
  - ENG-299T.28 Asian Pop Culture (3 cr)
  - ENG-299T.35 The Literature of Immigrants (3 cr)
- ENG 309 Seminar: Constructing World Literatures (3 cr)
- ENG-372 Postcolonial Studies (3 cr)
- ENG-380.5 Seminar: Narratives against Oppression (3 cr)
- REL-115 Introduction to Buddhist Studies (3 cr)
- REL-300 Zen (3 cr)
- REL-352 Indian Philosophy & Religion (3 cr)
- REL-353 Chinese Philosophy & Religion (3 cr)
- REL-303 Islam: History, Practices and Beliefs (3 cr)
- REL-356 Japanese Philosophy & Religion (3 cr)
- PHI-367 Buddhist Philosophy (3 cr)
- ASN-494 Independent Study (1 cr)\*

\*For 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.

### 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

### CRIMINAL JUSTICE STUDIES MINOR

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

### MINOR REQUIREMENTS (18 CREDITS):

#### SOCIAL SCIENCE & HISTORY PEAK

- IND-368 The Prison Experience (5 cr)
- SOC-330 Criminology (3 cr)
- SOC-494 Independent Study (1 cr)\*
- **Nine credits from:**
  - ATH-202 Cultural Diversity (3 cr)
  - ATH-302A Cultural Diversity (3 cr)
  - EDU-300 Schools & Society (3 cr)
  - POE-241 Introduction to Public Policy (3 cr)

- PSY-404 Abnormal Psychology (3 cr)
- PSY-407 Introduction to Forensic Psychology (3 cr)
- SOC-360 Race & Ethnic Relations (3 cr)
- SOC-349 Social Stratification (3 cr)
- SOC-497 Internship (1 to 3 cr)

#### HUMANITIES & FINE ARTS PEAK

- IND-368 The Prison Experience (5 cr)
- ENG-299T.25 Prose & Cons (3 cr)

*PROFESSIONAL STUDIES & ENHANCEMENT PEAK*

- SOC-494 Independent Study (1 cr)\*
- **Three** credits in the Fine Arts (Art, Music, or Theatre)
- **Six** credits from:
  - ENG-299T.4 Thief-making & Thief-making (3 cr)
  - ENG-299T.33 Literature of Slavery (3 cr)
  - ENG-380.5 Narratives Against Oppression (3 cr)
  - ENG-299T.34 Postmodernism & Human Rights Activism (3 cr)
  - PHI-331 Ethics (3 cr)
  - SOC-497 Internship (1 to 3 cr)

- IND-368 The Prison Experience (5 cr)
- SOC-330 Criminology (3 cr)
- SOC-494 Independent Study (1 cr)\*
- **Nine** credits from:
  - BUS-391 The Legal Environment (3 cr)
  - CHE-124 Forensic Chemistry & Laboratory (3 cr)
  - EDU-300 Schools & Society (3 cr)
  - POE-241 Introduction to Public Policy (3 cr)
  - PSY-407 Introduction to Forensic Psychology (3 cr)
  - SOC-497 Internship (1 to 3 cr)

\*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.

*STUDENT LEARNING OUTCOMES*

- Critical thinking about the field from a number of disciplinary perspectives
- Analytical reasoning applied to crime- and prison-related arguments
- Problem solving in regards to social, political economy, and humanitarian issues
- Written communication through intensive journals, research and response papers
- First-hand experience visiting adult & juvenile correctional facilities
- Opportunities to explore criminal justice-related professions

*CLASSICS MINOR*

The minor in classics combines academic work in the histories, languages, literatures, and cultures of the ancient Mediterranean world.

*MINOR REQUIREMENTS (15 CREDITS):*

- HIS-331 Ancient Greece (3 cr)
- HIS-332 Ancient Rome (3 cr)
- **Six** credits of either Greek or Latin
- **Three** additional credits dealing with the ancient world, including but not limited to:
  - ART-239 Ancient to Medieval (3 cr)
  - ENG-371 The Epic Tradition (3 cr)
  - HIS-322 Latin Readings (1 cr)
  - HIS-327 Greek Readings (1 cr)
  - HIS-363 The Rise of Christianity (3 cr)
  - PHI-310 Ancient Philosophy (3 cr)
  - REL-112 Introduction to the New Testament (3 cr)

*STUDENT LEARNING OUTCOMES*

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

**LEADERSHIP MINOR**

Leadership is a specialized ability necessary for success in particular endeavors and for success in life in general. All the key institutions in our society -- arts, business, education, government, health care, human services, religious, scientific and social -- require effective leaders. The Leadership Studies minor is designed to teach students competencies in communication skills, problem solving, and decision-making and group or team development, using a creative, interdisciplinary approach.

The Leadership CORE is augmented by an interdisciplinary area of emphasis.

**MINOR REQUIREMENTS (15 CREDITS):**

- LSP-101 Leadership Development (2 cr)
- LSP-201 Leadership Theories, Styles, Realities (2 cr)
- LSP-299T Special Topics in area of emphasis (3 cr)
- LSP-497 Internship in area of emphasis (2 cr)
- Two classes (6 cr) from the broader curriculum related to area of emphasis (see below).

**BUSINESS EMPHASIS**

- **One** from the following:
  - BUS-100 Introduction to Business (3 cr)
  - BUS-200 Small Business Management (3 cr)
  - BUS-230 Personal Finance (2 cr)
  - ACC-221 Financial Accounting (3 cr)
- **One** from the following:
  - BUS-340 International Business (3 cr)
  - BUS-381 Electronic Commerce (3 cr)
  - BUS-391 Legal Environment of Business (3 cr)
  - BUS-483 Project Management (3 cr)

**CHRISTIAN EMPHASIS**

- REL-112 New Testament Introduction (3 cr)
- **One** from the following:
  - REL-251.1 Theology & the Sciences (3 cr)
  - REL-315 Christian Theology (3 cr)
  - REL-340.3 Spiritual Development (3 cr)

**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
- Written Communication

- REL-346 Reformation of the 16th Century (3 cr)
- REL-363 The Rise of Christianity (3 cr)
- REL-399 Readings in Religion (3 cr)

**OUTDOOR EMPHASIS**

- Wilderness First Responder
- **One** from the following:
  - GOL-101 Physical Geology & Laboratory (4 cr)
  - ENV-160 Environmental Science & Laboratory (4 cr)
  - ENV-200 Nature and Culture: Introduction to Environmental Studies (3 cr)
  - BIO-129 Murder, Medicine, & Magic & Laboratory (3-4 cr)
  - BIO-140 Idaho Natural History & Laboratory (4 cr)
  - BIO-199T.1 The Life of Birds & Laboratory (4 cr)

## PRE-LAW MINOR

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.

### MINOR REQUIREMENTS (18 CREDITS):

- POE-250 Introduction to Political Philosophy (3 cr)
- POE-241 Introduction to Public Policy (3 cr)
- POE-300 Constitutional Law I (3 cr)
- POE-301 Constitutional Law II (3 cr)
- or
- BUS-391 Legal Environment (3 cr)
- A three credit course in English, either from:  
ENG-299T (3 cr) (any topic)
- or
- 300-level (3 cr)\*
- **One** ethics course in Philosophy:
  - PHI-202.1 The Good Life (3 cr)
  - PHI-202.3 Bioethics (3 cr)
  - PHI-202.4 Justice (3 cr)
  - PHI-202.5 Knowledge & Morality (3 cr)

\*Particularly Recommended: ENG-299T.25, ENG-299T.4, and ENG-380.5.

### POTENTIAL OPTIONS TO PREPARE FOR LAW SCHOOL

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 required for the minor including: International Relations, History, Sociology, and Environmental Studies.

### 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
- Analytic Reasoning
- Problem Solving
- Written Communication

## 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. A push for specialization has led to a separation of the study into two distinct disciplines. Yet at The College of Idaho we recognize that a good understanding of either discipline really requires a good understanding of both. Consequently, we have created two interdisciplinary majors to serve the specific needs of our students. The Political Economy Major is specifically designed for students primarily interested in domestic politics, law, economics/business related careers, and public policy. The International Political Economy Major is specifically designed for students whose primary interests lie in the study of international politics, international economics/business, and foreign affairs. We also offer minors in Political Economy and International Political Economy.

The international political economy courses contain a strong interdisciplinary emphasis, incorporating relevant concepts and perspectives from other social science disciplines. Principles and philosophical concepts are presented within the respective historical context in which they developed to emphasize the importance of history and culture to the evolutionary development of national, regional and global entities. Particular emphasis is given to Asia and Europe.

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.

### Majors

#### INTERNATIONAL POLITICAL ECONOMY MAJOR

##### MAJOR REQUIREMENTS (36 CREDITS):

- Introductory core:
  - POE-120 International Politics (3 cr)
  - POE-250 Introduction to Political Philosophy (3 cr)
  - POE-263 Introduction to Political Economy (4 cr)
  - POE-299 Evidence, Proof, and Knowledge (3 cr)
  - POE-302 Economic Development (3 cr)
  - or
  - POE-351 Politics in Developing Countries (3 cr)
  - POE-360 Introduction to Comparative Politics (3 cr)
  - or
  - POE-321 Comparative Economics (3 cr)
  - POE-376 International Economics (3 cr)
  - or
  - POE-380 International Political Economy (3 cr)
- POE-499 Senior Seminar (3 cr)
- Foreign Language Requirement - students pursuing a major in International Political Economy must demonstrate a 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.

### 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.

### POLITICAL ECONOMY MAJOR

#### MAJOR REQUIREMENTS (36 CREDITS):

- Introductory Core:
  - POE-100 Essentials of American Government (3 cr)
  - or
  - POE-241 Introduction to Public Policy (3 cr)
  - POE-120 International Politics (3 cr)
  - POE-250 Introduction to Political Philosophy (3 cr)
  - POE-263 Introduction to Political Economy (4 cr)
  - POE-299 Evidence, Proof, and Knowledge (3 cr)
- POE-498 Senior Seminar (3 cr)
- 17 credits in other courses focusing on political economy depending on student interest.

### SENIOR THESIS

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 worked out 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.

### STUDENT LEARNING OUTCOMES:

- 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

## Minors

### INTERNATIONAL DEVELOPMENT MINOR

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 complete a starred paper.

#### MINOR REQUIREMENTS (16 - 17 CREDITS):

- POE-120 International Politics (3 cr)
- POE-263 Introduction to Political Economy (4 cr)
- or
- POE-299T Poverty in Africa and Asia (3 cr)
- **Two** of the following:
  - ATH-305 Culture Change & the World System (3 cr)
  - POE-302 Economic Development (3 cr)
  - POE-351 Politics of Developing Countries (3 cr)
- **One** of the following:
  - POE-360 Comparative Politics (3 cr)
  - POE-321 Comparative Economics (3 cr)
  - POE-370 Political Economy of China (3 cr)
  - POE-371 Political Economy of Japan (3 cr)
  - POE-374 Political Economy of Southeast Asia (3 cr)
  - POE-376 International Economics (3 cr)
  - POE-380 International Political Economy (3 cr)
  - ATH-249 Natives of South America (3 cr)
  - ASN-302.1 Southeast Asia: Traditions and Transitions (4 cr)
- ATH-494 Independent Study (1 cr)\*
- or
- POE-494 Independent Study (1 cr)\*

\*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 non-credit requirement is to demonstrate satisfactory research and writing abilities within the minor.

#### STUDENT LEARNING OUTCOMES:

- 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 political-economic and cultural dimensions of development approaches and policies.
- Assist students to understand development through cross-cultural comparison.



***POLITICAL ECONOMY 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.

**MINOR REQUIREMENTS (16 CREDITS):**

- POE-100 Essentials of American Government (3 cr)  
**or**  
POE-241 Introduction to Public Policy (3 cr)
- POE-120 International Politics (3 cr)
- POE-250 Introduction to Political Philosophy (3 cr)
- POE-263 Introduction to Political Economy (4 cr)
- One additional 300-level course within the Department of Political Economy (3 cr)

**STUDENT LEARNING OUTCOMES**

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

***PRE-LAW MINOR***

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.

**MINOR REQUIREMENTS (18 CREDITS):**

- POE-250 Introduction to Political Philosophy (3 cr)
- POE-241 Introduction to Public Policy (3 cr)
- POE-300 Constitutional Law I (3 cr)
- POE-301 Constitutional Law II (3 cr)  
**or**  
BUS-391 Legal Environment (3 cr)
- A three credit course in English, either from:  
ENG-299T (3 cr) (any topic)  
**or**  
300-level (3 cr)\*
- **One** ethics course in Philosophy:
  - PHI-202.1 The Good Life (3 cr)
  - PHI-202.3 Bioethics (3 cr)
  - PHI-202.4 Justice (3 cr)
  - PHI-202.5 Knowledge & Morality (3 cr)

\*Particularly Recommended: ENG-299T.25, ENG-299T.4, and ENG-380.5.

### POTENTIAL OPTIONS TO PREPARE FOR LAW SCHOOL

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 required for the minor including: International Relations, History, Sociology, and Environmental Studies.

### 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
- Analytic Reasoning
- Problem Solving
- Written Communication

## PSYCHOLOGY DEPARTMENT

The causes and consequences of behavior and the study of mind and experience are at the center of investigations in psychology. Students may choose among several areas of interest within the discipline of psychology.

The Psychology Department offers the student many opportunities for independent study and research in a variety of settings. Recent graduates have participated in community mental health programs, outpatient facilities for the mentally ill, and centers for the elderly and the terminally ill. In addition, psychology majors can pursue research as an assistant to faculty or design and implement their own research under the guidance of the members of the faculty. Formal internships, field studies, part-time jobs and volunteer opportunities exist within the local community.

The Department seeks to provide a course of study consistent with liberal arts ideals. Students are strongly encouraged to become independent producers of original thought in addition to being intelligent consumers of information generated by others.

### Majors

#### *Psychology Major*

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.

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 pursue 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.

#### Major Requirements (38 Credits):

##### *CORE COURSES:*

- PSY-100 General Psychology (3 cr)
- PSY-101 Intro to Psychological Science (3 cr)
- MAT-112 Introduction to Statistics (3 cr)
- PSY-201 Introduction to Developmental Psychology (3 cr)
- PSY-202 Introduction to Biological Psychology (3 cr)
- PSY-203 Introduction to Cognitive Psychology (3 cr)
- PSY-206 Social Psychology (3 units)

##### *UPPER LEVEL COURSES:*

- PSY-312 Research Design and Analysis (4 cr)
- **One** additional research course from:

- PSY-310 Applied Statistics for the Behavioral Sciences (3 cr)
- PSY-313 Research Design & Analysis II (3 cr)
- PSY-314 Qualitative Research Methods (3 cr)
- **Two** upper division electives (Must be courses not independent study) (6 cr)
- PSY-498 Psychology Capstone (3 cr)\*
- PSY-494 Independent Study (1-3 cr)\*\*
- or
- Honors in Psychology (requires departmental approval)\*\* (1 - 3 cr)

\*must be taken in the fall of Senior year.

\*\*must be taken in the winter and spring of Senior year

### 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

## Minors

### Psychology Minor

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. The psychology minor consists of 15 credits, to be approved in consultation with the student's advisor.

### Minor Requirements (15 credits):

- PSY-100 General Psychology (3 cr)
- PSY-101 Introduction to Psychological Science (3 cr)
- **One** of the following 200-level courses:
  - PSY-206 Social Psychology (3 cr)
  - PSY-201 Introduction to Developmental Psychology (3 cr)

- PSY-202 Introduction to Biological Psychology (3 cr)
- PSY-203 Introduction to Cognitive Psychology (3 cr)
- **Two** upper-division electives. These should be courses at the 300-400 level, excluding PSY-312, PSY-313 or PSY-498. A few examples would include:
  - PSY-301 Personality Development (3 cr)
  - PSY-330 Introduction to Neuropsychology (3 cr)
  - PSY-331 Introduction to Psychopharmacology (3 cr)
  - PSY-360 Environmental Psychology (3 cr)

### Student Learning Outcomes

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

### Associated Minors

#### *Human Services Minor*

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.

#### Minor Requirements (15 Credits):

- ATH-101 Cultural Anthropology (3 cr)  
**or**  
SOC-100 Introduction to Sociology (3 cr)
- PSY-201 Introduction to Developmental Psychology (3 cr)  
**or**  
PSY-350 Introduction to Psychological Counseling (3 cr)  
**or**  
EDU-300 Schools & Society (3 cr)
- SOC-320 Family Sociology (3 cr)  
**or**  
SOC-323 Socialization & the Life Course (3 cr)
- ATH-202/302A Cultural Diversity (3 cr)  
**or**  
ATH-305 Culture Change & the World System (3cr)
- ATH/SOC-497 Internship (3 cr)

### 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 DEPARTMENT

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.

### Majors

#### THEATRE MAJOR

##### MAJOR REQUIREMENTS:

- **One** from the following:
  - PHE-150 Jazz (1 cr)
  - PHE-150 Ballroom Dance (1 cr)
  - PHE-150 Rhythmic Skills (1 cr)
  - PHE-150 Ballet (1 cr)
  - PHE-150 Yoga (1 cr)
- THE-201 Play Analysis (3 cr)
- THE-215 Fundamentals of Acting (3 cr)
- THE-240.1 Stagecraft (4 cr)
- THE-315 Principles of Directing (3 cr)
- THE-490F Theatre Senior Project, Fall (1 cr)
- THE-490S Theatre Senior Project, Spring (2 cr)
- **One** course from:
  - THE-320 Theatre History I (3 cr)
  - THE-321 Theatre History II (3 cr)
- **Six** credits from the following\*:
  - THE-101 Theatre Ensemble (1 cr) (may be repeated for credit)
  - THE-302 Applied Theatre: Lighting (1 cr)
  - THE-303 Applied Theatre: Costuming (1 cr)
  - THE-306 Applied Theatre: Scenery (1 cr)

\*Six credits of THE-101 preferred.

Additional coursework to total 32 credits. Participation in main stage productions is expected. Special emphases in acting/directing, design/technology, music theatre or theatre management are available.

#### STUDENT LEARNING OUTCOMES

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

## Minors

### THEATRE MINOR

The Theatre Minor is designed to develop a basic understanding and appreciation of the art and craft of theatre while offering students a creative role in the making of theatre.

#### MINOR REQUIREMENTS (19 CREDITS):

- THE-201 Play Analysis
- THE-215 Fundamentals of Acting (3 cr)
- THE-240.1 Stage Craft & Laboratory (4 cr)
- **Two** sections of THE-101 Theatre Ensemble (1 cr each - 2 cr total)
- **One** of the following:
  - THE-250 Scenic Painting (3 cr)
  - THE-291 Stage Combat (3 cr)
  - THE-310 Costume Design (3 cr)
  - THE-311 Lighting Design (3 cr)
  - THE-315 Principles of Directing (3 cr)
  - THE-316 Acting Period Styles (3 cr)
  - THE-320 Theatre History I (3 cr)
  - THE-321 Theatre History II (3 cr)
  - THE-340 Theatre Design (3 cr)
  - THE-355 Acting Shakespeare (3 cr)
  - THE-390 Creative Drama (3 cr)
- **Three** credits in a Humanities course (English, Modern Foreign Languages [at 200-level or above], Philosophy, or Religion).
- THE-398 Theatre Capstone Writing Project (1 cr)

Participation in at least one Mainstage 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.

#### 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 of theatre production



## 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 Pass-Fail Option regulations.

## 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.

## Cooperative Programs

### *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.

Required prerequisite courses:

- Biology (16 credits)
  - BIO-120 Frontiers in Biology & Laboratory (4 cr)
  - BIO-220 Organismal Biology & Laboratory (4 cr)
  - BIO-303 Human Anatomy & Laboratory (4 cr)
  - BIO-304 Human Physiology & Laboratory (4 cr)
- Chemistry (8 credits)
  - CHE-141 General Chemistry I & Laboratory (4 cr)
  - CHE-142 General Chemistry II & Laboratory (4 cr)
- Physics (8 credits)
  - PHY-231 General Physics & Laboratory (4 cr) **and** PHY-232 General Physics & Laboratory (4 cr)  
**or**  
 PHY-271 Analytical Physics I & Laboratory (4 cr) **and** PHY-272 Analytical Physics II & Laboratory (4 cr)
- Mathematics (3 credits)
  - MAT-112 Introduction to Statistics (3 cr)
- Psychology, Medical Terminology\*, Sociology or Anthropology, Exercise Science (13-14 credits)
  - PSY-100 General Psychology (3 cr)
  - PSY-204 Psychology of Child Development (3 cr)
  - ATH-101 Cultural Anthropology (3 cr)  
**or**  
 SOC-100 Introduction to Sociology (3 cr)
  - KIN-343 Physiology of Exercise & Laboratory (4 cr)

\* 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.

### STUDENT LEARNING OUTCOMES:

- Critical Thinking
- Analytic Reasoning

- Problem Solving
- Written Communication

### **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:

- BIO-201 Molecules to Cells & Laboratory (4 cr)
- BIO-220 Organismal Biology & Laboratory (4 cr)
- BIO-303 Human Anatomy & Laboratory (4 cr)\*
- BIO-304 Human Physiology & Laboratory (4 cr)\*
- BIO-330 Cell Biology & Laboratory (4 cr)
- BIO-360 Microbiology & Laboratory (4 cr)\*
- MAT-151 Calculus I (4 cr)
- CHE-141 General Chemistry I & Laboratory (4 cr)
- CHE-142 General Chemistry II & Laboratory (4 cr)
- CHE-301 Organic Chemistry I & Laboratory (4 cr)
- CHE-302 Organic Chemistry II & Laboratory (4 cr)
- CHE-412 Biochemistry & Laboratory (4 cr)
- BUS-270 Principles of Economics (3 cr)
- **or**
- POE-263 Introduction to Political Economy (4 cr)
- PHY-231 General Physics (Laboratory optional) (3-4 cr)
- **or**
- PHY-271 Analytical Physics (Laboratory optional) (3-4 cr)

\*These courses must be taken at The College of Idaho.

## STUDENT LEARNING OUTCOMES:

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

*IDAHO STATE UNIVERSITY DUAL DEGREE PROGRAM IN NURSING (BS/BS) COOPERATIVE PROGRAM*

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 202.3 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.

## Required Prerequisite Courses

To be completed at The College of Idaho:

- ATH-101 Cultural Anthropology (3 cr)  
or
- SOC 100 Introduction to Sociology (3 cr)
- BIO-303 Human Anatomy & Laboratory (4 cr)\*
- BIO-304 Human Physiology & Laboratory (4 cr)\*
- BIO-360 Microbiology & Laboratory (4 cr)\*
- BIO-361 Pathobiology (3 cr)
- CHE-141 General Chemistry I & Laboratory (4 cr)\*

- CHE-142 General Chemistry II & Laboratory (4 cr)\*
- MAT-112 Introduction to Statistics (3 cr)
- **or**
- MAT-212 Advanced Statistical Methods (3 cr)
- PHI-202.3 Bioethics (3 cr)
- PSY-100 General Psychology (3 cr)
- PSY-204 Psychology of Child Development (3 cr)
- **or**
- PSY-201 Introduction to Developmental Psychology (3 cr)

\*These courses must be taken at The College of Idaho.

#### Student Learning Outcomes:

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

#### ***IDAHO STATE UNIVERSITY DUAL DEGREE IN MEDICAL LABORATORY SCIENCE (BS/BS) COOPERATIVE PROGRAM***

The College of Idaho Program in Medical Laboratory Science 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 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.

#### Required Prerequisite Courses

To be completed at College of Idaho:

- BIO-201 Molecules to Cells & Laboratory (4 cr)
- BIO-202 Organismal Biology & Laboratory (4 cr)
- BIO-303 Human Anatomy & Laboratory (4 cr)\*
- BIO-304 Human Physiology & Laboratory (4 cr)\*

- BIO-316 Genetics (3 cr)
- BIO-330 Cell Biology
- BIO-360 Microbiology & Laboratory (4 cr)\*
- BIO-361 Pathobiology (3 cr)
- BIO-365 Immunology (3 cr)
- MAT-112 Introduction to Statistics (3 cr)
- or
- MAT-212 Advanced Statistical Methods (3 cr)
- MAT-149 Pre-calculus (4 cr)
- or
- MAT-151 Calculus I (4 cr)
- CHE-141 General Chemistry I & Laboratory (4 cr)
- CHE-142 General Chemistry II & Laboratory (4 cr)
- Plus: 8 additional credits in Chemistry selected from Organic Chemistry, Biochemistry, or Analytical Chemistry.

\*These courses must be taken at The College of Idaho.

#### Student Learning Outcomes:

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

#### *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.

#### Required prerequisite courses to be completed at The College of Idaho:

- Biology (16 credits)
  - BIO-201 Molecules to Cells & Laboratory (4 cr)
  - BIO-202 Organismal Biology & Laboratory (4 cr)
  - BIO-303 Human Anatomy & Laboratory (4 cr)\*
  - BIO-304 Human Physiology & Laboratory (4 cr)\*
- Chemistry (4 credits)
  - CHE-141 General Chemistry I & Laboratory (4 cr)
- Physics (4 credits, 8 recommended)



- PHY-231 General Physics & Laboratory (4 cr)  
or  
PHY-271271 Analytical Physics I & Laboratory (4 cr)
- Math (3 credits)
  - MAT-112 Introduction to Statistics (3 cr) OR
  - MAT-212 Advanced Statistical Methods (3 cr)
- Social and Behavioral Sciences (12 credits)
  - PSY-100 General Psychology (3 cr)
  - PSY 201 Introduction to Developmental Psychology (3 cr)
  - PSY-341 Psychology of Adolescent Development (3 cr)  
or  
PSY-340 Psychology of Child Development (3 cr)
  - PSY-404 Abnormal Psychology (3 cr)
  - ATH-101 Cultural Anthropology (3 cr)
  - SOC-100 Introduction to Sociology (3 cr)
- Speech Communication (3 credits)
  - SPE-101 Basic Public Speaking (3 cr)  
or  
SPE-201 Foundations of Oral Communication (3 cr)
- Other Required Courses: A Minor, of at least 15 credits in one of the following fields:
  - Fine Arts
  - Philosophy
  - Literature
  - Foreign Language (Humanities)
- 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.

#### Student Learning Outcomes:

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

#### **IDAHO STATE UNIVERSITY MASTER OF PUBLIC HEALTH (BA OR BS/MPH) COOPERATIVE PROGRAM**

The College of Idaho Cooperative Program in Public Health is an undergraduate-graduate articulation agreement with 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 site.



### Required prerequisite courses:

- BIO-104 Introduction to Human Anatomy (3 cr)  
or
- BIO-304 Human Physiology & Laboratory (4 cr)
- BIO-201 Molecules to Cells & Laboratory (4 cr)
- BIO-202 Organismal Biology & Laboratory (4 cr)
- BIO-203 Ecology, Evolution & Diversity & Laboratory (4 cr)
- KIN-151 Personal Fitness (1 cr)
- BUS-360 Principles of Marketing (3 cr)
- BUS-366 Marketing Communications (3 cr)
- MAT-112 Introduction to Statistics (3 cr)
- PSY-404 Abnormal Psychology (3 cr)

### STUDENT LEARNING OUTCOMES:

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

### *IDAHO STATE UNIVERSITY SPEECH-LANGUAGE PATHOLOGY AND AUDIOLOGY (BS/BS) COOPERATIVE PROGRAM*

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.**

### REQUIRED PREREQUISITE COURSES

To be completed at The College of Idaho:

- BIO-303 Human Anatomy & Laboratory (4 cr)

- MAT-112 Introduction to Statistics (3 cr)  
or  
MAT-212 Advanced Statistical Methods (3 cr)
- PSY-100 General Psychology (3 cr)
- PSY-201 Introduction to Developmental Psychology (3 cr)
- A course on multicultural issues or social diversity
- A physical science course in geology, astronomy, chemistry or physics

#### STUDENT LEARNING OUTCOMES:

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

#### ***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 2.00 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 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:
  1. 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
  3. 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

#### Student Learning Outcomes:

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

#### *UNIVERSITY OF IDAHO JURIS DOCTOR (BA OR BS/JD) COOPERATIVE PROGRAM*

##### *The University of Idaho College of Law 3+3 Ba Or Bs/Jd*

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.

### Student Learning Outcomes:

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

### ***ST. JOHN INTERNATIONAL UNIVERSITY DUAL DEGREE PROGRAM IN ENVIRONMENTAL ARCHITECTURE (BS/BS) COOPERATIVE PROGRAM***

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.

### REQUIRED COURSES

To be completed at The College of Idaho:

- A Minor in Art History (15 credits)
- A Minor in any field of Social Sciences/History (15 credits)
- ART-100 Drawing and Composition (3 cr)
- or**
- ART-130 Introduction to Design (3 cr)
- MAT-151 Calculus I (4 cr)
- MAT-152 Calculus II (4 cr)
- ENV-160 Environmental Science I (with lab) (4 cr)
- ENV-200 Nature and Culture (3 cr)
- ENV-260 Environmental Science II (with lab) (4 cr)
- POE-389 Ecological Economics
- or**
- POE-339 Environmental Policy Analysis (3 cr)
- PHY-105 Intro to CAD (2 cr)
- PHY-271 Analytical Physics I (with lab) (5 cr)
- PHY-272 Analytical Physics II (with lab) (5 cr)
- **One** of the following:
  - PHI-340 Environmental Philosophy (3 cr)
  - REL-251.1 Theology and the Sciences (3 cr)
  - ENG-299T.9 Visions of the Environment (3 cr)
- PSY-360 Environmental Psychology (3 cr)
- or**
- ATH-309 Cross-Cultural Approaches to the Environment (3 cr)

To be completed at SJIU:

- Architectural History
- Design Studio I and II (3+3 credits)
- Introduction to Architecture
- Architectural Refurbishment
- Introduction to Environmental Design
- Architectural Technology
- Design Studio III and IV (3+3 credits)
- Climate and Architecture I
- Structures I
- Building 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

#### STUDENT LEARNING OUTCOMES:

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

### ***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.

Students may find a summary of information about the Columbia Combined (Dual-Degree) Plan, including GPA requirements, here:

[http://www.studentaffairs.columbia.edu/admissions/files/webfm/combined\\_plan\\_fact\\_sheet.pdf](http://www.studentaffairs.columbia.edu/admissions/files/webfm/combined_plan_fact_sheet.pdf)

Students can find a list of required classes for each type of engineering here:

[http://www.studentaffairs.columbia.edu/admissions/sites/admissions/files/webfm/combined\\_plan\\_pre\\_curriculum\\_guide.pdf](http://www.studentaffairs.columbia.edu/admissions/sites/admissions/files/webfm/combined_plan_pre_curriculum_guide.pdf)

Further details about Columbia University's combined (dual-degree) engineering programs, including program contact information, can be found here:

<http://www.studentaffairs.columbia.edu/admissions/engineering/combined>

#### **STUDENT LEARNING OUTCOMES:**

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

### ***ENGINEERING AND APPLIED SCIENCE PROGRAM AT WASHINGTON UNIVERSITY DUAL-DEGREE PROGRAM (BA/BS) COOPERATIVE PROGRAM***

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.

Students may find a description of Washington University's Dual Degree Program, including a list of course requirements, GPA requirements, application deadlines, and contact information, here:

<http://engineering.wustl.edu/DualDegreeProgram.aspx>.

Students can find a list of required classes for each type of engineering program here:

<http://engineering.wustl.edu/contentfiles/otherfiles/Dual%20Degree%20Program%20Course%20Requirement%20Form.pdf>

**Student Learning Outcomes:**

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

***UNIVERSITY OF IDAHO DUAL-DEGREE PROGRAM IN ENGINEERING (BA/BS) COOPERATIVE PROGRAM***

The articulation agreement between the University of Idaho 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 the University of Idaho.

Further details about the University of Idaho's engineering programs can be found here:

<http://www.uidaho.edu/engr>

Students can find program-specific information here:

<http://www.uidaho.edu/futurestudents/majors/ByCollege?id=1DB44334B9CD4DB1ACDDFA9F309FBEF5>.

Students may find contact information for the University of Idaho's engineering department here:

<http://www.uidaho.edu/engr/about/contact>

**Student Learning Outcomes:**

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

# GIPSON HONORS



The Gipson Honors program at The College of Idaho was established in commemoration of alumnus, Lawrence Henry Gipson, a distinguished historian, Rhodes Scholar, and Pulitzer Prize winner. Students may participate in the Gipson Honors program by completing an honors level project within their major department. For specific departmental requirements, please contact your major advisor.

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 that 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, fine arts, social sciences, 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 we recognize the importance of preparing students for profitable and fulfilling careers, we deliver an education that provides much more than professional competencies. In fact, 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 fosters the mental flexibility and social adaptability that are 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 of these 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, teachers 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 the realization of 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 unique 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—be these intellectual, artistic, or athletic—they want to shape a world that enables others to discover theirs.

COURSES

## ACCOUNTING COURSES (ACC)

### *ACC-221 FINANCIAL ACCOUNTING 3 CREDITS*

**Prerequisites:** MAT-151 (preferred) or MAT-149 or MAT-123.1

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.

### *ACC-222 MANAGERIAL ACCOUNTING 3 CREDITS*

**Prerequisites:** ACC-221

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.

### *ACC-318 INTERMEDIATE ACCOUNTING 3 CREDITS*

**Prerequisites:** ACC-222. BUS-330 is strongly recommended.

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.

### *ACC-320 INTERMEDIATE ACCOUNTING 3 CREDITS*

**Prerequisites:** ACC-318. BUS-330 is strongly recommended.

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.

### *ACC-323 ELECTRONIC ACCOUNTING & ANALYSIS 3 CREDITS*

**Prerequisites:** ACC-221 and MAT-123.1 or MAT-149 or MAT-151. MAT-151 is preferred.

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.

### *ACC-423 AUDITING. 3 CREDITS*

**Prerequisites:** ACC-221 and ACC-222. ACC-318 and ACC-320 are strongly recommended.

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.

### *ACC-424 TAX ACCOUNTING I 3 CREDITS*

**Prerequisites:** ACC-221

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.

### *ACC-425 TAX ACCOUNTING II 3 CREDITS*

**Prerequisites:** ACC-424

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.

**ACC-426 FUND ACCOUNTING.**  
**3 CREDITS**

**Prerequisites:** ACC-222

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.

**ACC-427 COST ACCOUNTING.**  
**3 CREDITS**

**Prerequisites:** ACC-222

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.

## **ART COURSES (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. Extra fee. Limited enrollment.

**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. Extra fee. Limited enrollment.

**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. Extra fee. Limited enrollment.

**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. Extra Fee.

**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. Extra Fee.

**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. Extra fee. Limited enrollment.

**ART-128 UNDERSTANDING SPIRIT IN ART & CULTURE**  
**3 CREDITS**

(Same as ATH-128.) 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 and other cultures where ritual, art, and daily life are not compartmentalized. The course will also include cross-cultural case studies and field trips.

**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. Extra fee. Limited enrollment.

**ART-199T SPECIAL TOPICS IN ART**  
**1 CREDIT**

These one-credit introductory topics offer students a variety of hands-on studio experiences. All courses will address basic design principles and artistic concepts, and will allow students to explore a variety of media. Topics may include: Handmade Paper and Books, The Sketchbook, The Ceramic Cup, Small Works, Color, Graphic Design, Artistic Transformations of the Human Body, and The Spirit of the Land. Extra fee. See courses listed below.

**ART-199T.9 JEWELRY MAKING**  
**1 CREDIT**

This studio course will introduce students to jewelry design and construction using metal and other materials. Extra Fee.

**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. Extra Fee.

**ART-202 VISUAL COMMUNICATION II**  
**3 CREDITS**

**Prerequisites:** ART-201

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. Extra Fee.

**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. Extra Fee.

**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. Extra fee. Limited enrollment.

**ART-239 ANCIENT TO MEDIEVAL**  
**3 CREDITS**

An introduction to basic art history terms and concepts and a survey of major western art works from pre-history 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**

**Prerequisites:** Permission

Readings and research in art history for those with no previous art history background. See independent study guidelines.

**ART-302 DRAWING THE PORTRAIT**  
**3 CREDITS**

**Prerequisites:** ART-130 or other appropriate studio experience.



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. Extra fee. Limited enrollment.

### **ART-315 PRINTMAKING** **3 CREDITS**

**Prerequisites:** ART-100 or ART-130

A study of monoprints, block prints, and intaglio prints. A variety of techniques and concepts, including etching and dry-point, will be explored. Extra fee. Limited enrollment.

### **ART-320 ADVANCED STUDIO PROJECTS** **3 CREDITS**

**Prerequisites:** ART-130 and introductory course appropriate to student's project.

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. Skills in critical analysis will be developed through 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. Extra Fee.

### **ART-321 GRAPHIC DESIGN STUDIO** **3 CREDITS**

**Prerequisites:** ART-201 and ART-202

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. Extra Fee.

### **ART-324 PICASSO & 20TH CENTURY ART** **3 CREDITS**

**Prerequisites:** some art history or upper-level humanities or social sciences course work is recommended.

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.

### **ART-325 ART OF THE ROMANTIC ERA** **3 CREDITS**

**Prerequisites:** Some art history or upper-level humanities or social sciences course work is recommended.

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.

### **ART-330.1 FIGURE DRAWING** **3 CREDITS**

**Prerequisites:** ART-100

A studio course focusing on traditional and innovative approaches to rendering the human figure. A variety of media will be used. Extra fee. Limited enrollment.

### **ART-341 MODERN ART: 1850-1940** **3 CREDITS**

**Prerequisites:** Some art history or upper level humanities or social science course is recommended.

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.

### **ART-342 MODERN ART AFTER 1940** **3 CREDITS**

**Prerequisites:** Some art history or upper level humanities or social science course is recommended.

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 are: Abstract Expressionism, Pop Art, Minimalism, Earthworks, Conceptual Art, Feminist Art, Performance Art, Video Art, Installation Art, and developments generally lumped under the rubric of Post-modernism.

### **ART-351 AUGUSTE RODIN & MODERN SCULPTURE** **3 CREDITS**

**Prerequisites:** Some art history or upper level humanities or social science course is recommended.

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.

### **ART-400 SENIOR EXHIBITION** **3 CREDITS**

**Prerequisites:** Permission

## **ASIAN STUDIES COURSES (ASN)**

### **ASN-294 INNDEPEDENT STUDY** **1 - 3 CREDITS**

**Prerequisites:** Permission

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.

Each student develops a conceptually and formally unified body of work that will be displayed in the Rosenthal Gallery of Art. All students are responsible for publicizing, organizing and hanging the exhibition.

### **ART-415 PROFESSIONAL PRACTICES IN VISUAL ARTS** **2 CREDITS**

**Prerequisites:** Permission.

This course will cover professional practices in the visual arts. Topics will include display, matting, framing, documenting artwork and the creation of a portfolio. It may include guest lectures and visits to local studios, museums and galleries.

### **ART-494 INDEPENDENT STUDY** **1 - 3 CREDITS**

**Prerequisites:** Permission

Approved reading and research studies in art history. See independent study guidelines.

### **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.

### **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**

**Prerequisites:** ASN-302.1 and permission

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.

**ASN-305.1 CHINA: TRADE, COMMERCE, & CULTURE**  
**2 CREDITS**

**Prerequisites:** Permission

Spring 2012. This course is a prerequisite for the summer 2012 off-campus study course ASN 305.2 of the same name. It consists of classroom coursework intended to provide students with a deeper understanding of the history, society, and political economy of China, focusing on the peripheral areas of southwestern China. Students are strongly recommended to take additional coursework in History or Political Economy related to China prior to this advanced course.

**ASN-305.2 CHINA: TRADE, COMMERCE, & CULTURE**  
**4 CREDITS**

**Prerequisites:** ASN-305.1 & permission

**ANTHROPOLOGY COURSES (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.

Summer 2012. This course will examine the legacies of trade and the current impact of globalization along China's historic Tea Horse Road, which at its height stretched nearly four thousand kilometers from the southwestern provinces of Sichuan and Yunnan all the way into Tibet. This class is divided into two parts. The summer portion of the course consists of a study tour to China, during which time students and professors will travel to China for approximately one month from mid-May to mid-June to experience firsthand many of the topics covered in class. Application to the program is competitive. Students who have extensive preparation in Asian studies will be given priority in selection for the trip; all students will be expected to have taken at least one course on modern China from either Professor Snyder-Reinke or Professor Dayley prior to departure.

**ASN-494 INDEPENDENT STUDY**  
**3 CREDITS**

**Prerequisites:** Permission

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.

**ATH-128 UNDERSTANDING SPIRIT IN ART & CULTURE**  
**3 CREDITS**

(Same as ART-128.) 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 and other cultures where ritual, art, and daily life are not compartmentalized. The course will also include cross-cultural case studies and field trips.

***ATH-202 CULTURAL DIVERSITY***  
***3 CREDITS***

An examination of the range of human 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***

**Prerequisites:** One course in anthropology.

Readings in a specific area of anthropology, requiring a formal paper summarizing the study. See independent study guidelines.

***ATH-300 ANTHROPOLOGY & 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, & 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***

Also see ATH-202. 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.

***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 Piccho, 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.

**ATH-490 SEMINAR IN SOCIAL RESEARCH**  
**3 CREDITS**

**Prerequisites:** SOC-100 or ATH-101.

(Same as SOC-490) 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.

**ATH-494 INDEPENDENT STUDY**  
**1 - 3 CREDITS**

**Prerequisites:** Permission.

Intensive reading or field research in a specific area of anthropology, requiring a formal paper summarizing the study.

**ATH-497 INTERNSHIP**  
**3 CREDITS**

**Prerequisites:** Permission.

Supervised work or research in a social service agency with approval of the department. A term paper or formal report is required. Reading assignments may be required. See internship guidelines.

## **BIOLOGY COURSES (BIO)**

**BIO-102 BIOLOGY OF HUMAN DISEASE**  
**3 CREDITS**

**Corequisites:** BIO-102L

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.

**BIO-102L BIOLOGY OF HUMAN DISEASE LABORATORY**  
**1 CREDIT**

**Corequisites:** BIO-102



This is the laboratory course for 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 designed for Physical Education majors.

**BIO-105 INTRODUCTION TO PHYSIOLOGY OF EXERCISE**  
**3 CREDITS**

**Corequisites:** BIO-105L

The study of the physiology of the human body systems that include cardiovascular, muscular, nervous, metabolic and respiratory, and the affects of exercise/activity on these systems. Laboratory experiences that explore scientific inquiry, methods, measurement and statistics related to stress, metabolism and exercise.

**BIO-105L INTRODUCTION TO PHYSIOLOGY OF EXERCISE LABORATORY**  
**1 CREDIT**

**Corequisites:** BIO-105

This is the laboratory course for BIO-105. Laboratory experiences that explore scientific inquiry, methods, measurement and statistics related to stress, metabolism and exercise.

**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.

**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**

**Corequisites:** BIO-109L

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. When the laboratory (BIO-109L) is offered with the lecture, the laboratory is a required co-requisite course and 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**

**Corequisites:** BIO-109

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.

**BIO-129 MURDER, MEDICINE, & MAGIC**  
**3 CREDITS**

**Corequisites:** BIO-129L

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. When the laboratory is offered with the lecture, the laboratory is a required co-requisite course and the combination of the lecture and laboratory will count toward the natural science lab.

**BIO-129L MURDER, MEDICINE, & MAGIC  
LABORATORY  
1 CREDIT**

**Corequisites:** BIO-129

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.

**BIO-140 IDAHO NATURAL HISTORY LECTURE  
3 CREDITS**

**Corequisites:** BIO-140L

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. ( NATURAL SCIENCE LAB )

**BIO-140L IDAHO NATURAL HISTORY  
LABORATORY  
1 CREDIT**

**Corequisites:** BIO-140

This is the laboratory course for BIO-140

**BIO-145 DRUGS, BRAINS, AND BEHAVIOR  
3 CREDITS**

This course will explore fundamental neuroscience concepts, with an emphasis on how the nervous system is impacted 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. When the laboratory is offered with the lecture, the laboratory is a required co-requisite course.

**BIO-145L DRUGS, BRAINS, AND BEHAVIOR  
LABORATORY  
1 CREDIT**

This is the laboratory course for BIO-145.

**BIO-201 MOLECULES TO CELLS  
3 CREDITS**

**Corequisites:** BIO-201L

This is 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. Readings, lectures, discussions, lab activities, and computer simulations. This course is designed for students who plan to take further coursework in biology or related disciplines.

**BIO-201L MOLECULES TO CELLS  
1 CREDIT**

**Corequisites:** BIO-201

This is the laboratory course for BIO-201.

**BIO-202 ORGANISMAL BIOLOGY  
3 CREDITS**

**Prerequisites:** BIO-201

**Corequisites:** BIO-202L

This is the 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.

**BIO-202L ORGANISMAL BIOLOGY LABORATORY  
1 CREDIT**

**Corequisites:** BIO-202

This is the laboratory course for BIO-202.

**BIO-203 ECOLOGY, EVOLUTION & DIVERSITY**  
**3 CREDITS**

**Prerequisites:** BIO-202 and MAT-112 or MAT-212

This is the third course in a three semester sequence for Biology majors. Examines the ecology, evolution, and diversity of life. Topics to be covered include population ecology, population genetics, evolution, phylogeny and classification, and a survey of the Animal Kingdom—including trends in animal evolution.

**BIO-203L ECOLOGY, EVOLUTION & DIVERSITY**  
**LABORATORY**  
**1 CREDIT**

**Corequisites:** BIO-203

This is the laboratory course for BIO-203. Includes discussion, field study, and laboratory experience

**BIO-260 DIVERSITY OF LIFE**  
**1 CREDIT**

**Prerequisites:** BIO-203

**Corequisites:** BIO-260L

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.

**BIO-260L DIVERSITY OF LIFE LABORATORY**  
**1 CREDIT**

**Prerequisites:** BIO-202

**Corequisites:** BIO-260

This is the laboratory course for BIO-260.

**BIO-294 INDEPENDENT STUDY**  
**1 - 3 CREDITS**

**Prerequisites:** Permission

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 guide lines. See independent study guidelines.

**BIO-303 HUMAN ANATOMY**  
**3 CREDITS**

**Prerequisites:** BIO-202

**Corequisites:** BIO-303L

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.

**BIO-303L HUMAN ANATOMY LABORATORY**  
**1 CREDIT**

**Prerequisites:** BIO-202

**Corequisites:** BIO-303

This is the laboratory course for BIO-303.

**BIO-304 HUMAN PHYSIOLOGY**  
**3 CREDITS**

**Prerequisites:** CHE-141 and BIO-202

**Corequisites:** BIO-304L

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.

**BIO-304L HUMAN PHYSIOLOGY LABORATORY**  
**1 CREDIT**

**Prerequisites:** CHE-141 and BIO-202



202

**Corequisites:** BIO-304

The lab section for BIO-304.

**BIO-306 CONSERVATION BIOLOGY**  
**3 CREDITS**

**Prerequisites:** BIO-203 or both ENV-260 and BIO-202

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.

**BIO-311 MOLECULAR BIOTECHNOLOGY**  
**3 CREDITS**

**Prerequisites:** BIO-330

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.

**BIO-311L MOLECULAR BIOTECHNOLOGY1**  
**CREDIT**

**Prerequisites:** BIO-330L

This is the laboratory course for BIO-311.

**BIO-316 GENETICS**  
**3 CREDITS**

**Prerequisites:** BIO-330

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 not limited to, classical genetic concepts, oncogenes and cancer; cloning and gene therapy; genomics, sex determination and sex chromosomes, genetic screening, and population genetics.

**BIO-317 STREAM ECOLOGY**  
**3 CREDITS**

**Prerequisites:** BIO-203

**Corequisites:** BIO-317L

This course examines the ecology of streams with an emphasis on the physical, chemical and biological organization of stream ecosystems. The course will also cover current theories in stream ecology as outlined in the primary literature. 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.

**BIO-317L STREAM ECOLOGY LABORATORY**  
**1 CREDIT**

**Prerequisites:** BIO-203

**Corequisites:** BIO-317

The lab section for BIO-317.

**BIO-319 ICHTHYOLOGY**  
**3 CREDITS**

**Prerequisites:** BIO-203 or both ENV-260 and BIO-202

**Corequisites:** BIO-319L

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.

**BIO-319L ICHTHYOLOGY LABORATORY**  
**1 CREDIT**

**Prerequisites:** BIO-203 or both ENV-260 and BIO-202

**Corequisites:** BIO-319

The lab section for BIO-319

***BIO-322.1 FIELD BOTANY  
3 CREDITS***

**Prerequisites:** BIO-202 or BIO-129

**Corequisites:** BIO-322.1L

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.

***BIO-322.1L FIELD BOTANY  
1 CREDIT***

**Prerequisites:** BIO-202 or BIO-129

**Corequisites:** BIO-322.1

The lab section for BIO-322.1

***BIO-326 COASTAL MARINE ECOLOGY  
4 CREDITS***

**Prerequisites:** BIO-203 or both ENV-260 and BIO-202

**Corequisites:** BIO-326L

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 not limited to: Florida, Belize, Caribbean, Hawaii.

***BIO-326L COASTAL MARINE ECOLOGY  
LABORATORY  
1 CREDIT***

**Prerequisites:** BIO-324; BIO-203 or both ENV-260 and BIO-202

**Corequisites:** BIO-326

The lab section for BIO-326.

***BIO-330 CELL BIOLOGY  
3 CREDITS***

**Prerequisites:** BIO-202 and CHE- 141

**Corequisites:** BIO-330L

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.

***BIO-330L CELL BIOLOGY LABORATORY  
1 CREDIT***

**Prerequisites:** BIO-202 and CHE- 141

**Corequisites:** BIO-330

The lab section for BIO-330.

***BIO-331 EVOLUTION  
3 CREDITS***

**Prerequisites:** BIO-203 and BIO-330

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.

**BIO-331L EVOLUTION LABORATORY**  
**1 CREDIT**

**Prerequisites:** BIO-203L and BIO-330L

This is the laboratory course for BIO-331.

**BIO-339.1 MAMMALOGY**  
**3 CREDITS**

**Prerequisites:** BIO-203 or both ENV-260 and BIO-202

**Corequisites:** BIO-339.1L

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.

**BIO-339.1L MAMMALOGY LABORATORY**  
**1 CREDIT**

**Prerequisites:** BIO-203 or both ENV-260 and BIO-202

**Corequisites:** BIO-339.1

The lab section for BIO-339.1.

**BIO-345 ECOLOGY**  
**3 CREDITS**

**Prerequisites:** BIO-203 or both ENV-260 and BIO-202

**Corequisites:** BIO-345L

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.

**BIO-345L ECOLOGY LABORATORY**  
**1 CREDIT**

**Prerequisites:** BIO-203 or both ENV-260 and BIO-202

**Corequisites:** BIO-345

This is the laboratory course for BIO-345.

**BIO-346 FIELD BIOLOGY**  
**4 CREDITS**

**Prerequisites:** BIO-346.1, BIO-203 or ENV-260 and BIO-202, KPHE-150.19

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 (e.g., College of Idaho student research conference). Students are selected based upon a competitive application process as well as completed prerequisite course work.

**BIO-346.1 FIELD BIOLOGY PREPARATION**  
**2 CREDITS**

**Prerequisites:** BIO-203 or ENV-260 and BIO-202

This course will cover ecological concepts and field biology techniques in preparation for the Winter off-campus study course, BIO-346 Field Biology, in Australia, Hawaii, etc.

**BIO-349 VERTEBRATE NATURAL HISTORY**  
**3 CREDITS**

**Prerequisites:** BIO-203 or both ENV-260 and BIO-202

**Corequisites:** BIO-349L

Vertebrate classification, life histories, adaptations, distribution, and evolution. Three lectures, one four-hour laboratory weekly and occasional field trips.

**BIO-349L VERTEBRATE NATURAL HISTORY  
LABORATORY  
1 CREDIT**

**Prerequisites:** BIO-203 or both ENV-260 and BIO-202

**Corequisites:** BIO-349

The lab section for BIO-349.

**BIO-354 SELECTED TOPICS: HUMAN ANATOMY  
1 CREDIT**

**Prerequisites:** BIO-303 and permission

**Corequisites:** BIO-354L

A didactic/discussion course consisting of selected dissections on a cadaver and guided supervision of Human Anatomy (BIO-303) students. Limited enrollment.

**BIO-354L SELECTED TOPICS: HUMAN ANATOMY  
LABORATORY  
1 CREDIT**

**Prerequisites:** BIO-303

**Corequisites:** BIO-354

This is the laboratory course for BIO 354.

**BIO-357 MOLECULAR BIOLOGY  
3 CREDITS**

**Prerequisites:** BIO-330

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.

**BIO-360 MICROBIOLOGY  
3 CREDITS**

**Prerequisites:** CHE-141 and BIO-202

**Corequisites:** BIO-360L

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.

**BIO-360L MICROBIOLOGY LABORATORY  
1 CREDIT**

**Prerequisites:** CHE-141 and BIO-202

**Corequisites:** BIO-360

This is the lab section for BIO-360.

**BIO-361 PATHOBIOLOGY  
3 CREDITS**

**Prerequisites:** BIO-304

Concepts of pathobiology, to include causes, physiological mechanisms, symptoms, and patterns of pathogenesis of human disease.

**BIO-365 IMMUNOLOGY  
3 CREDITS**

**Prerequisites:** BIO-330

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. Three lectures weekly.

**BIO-365L IMMUNOLOGY LABORATORY  
1 CREDIT**

**Prerequisites:** BIO-330

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 course.

***BIO-371 ENDOCRINOLOGY  
3 CREDITS***

Prerequisites: BIO-330

Study of hormones and the mechanisms by which hormones regulate genetic and cellular function, and metabolism.

***BIO-372 DEVELOPMENTAL BIOLOGY  
3 CREDITS***

Prerequisites: BIO-330

**Corequisites:** BIO-372L

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.

***BIO-372L DEVELOPMENTAL BIOLOGY  
LABORATORY  
1 CREDIT***

Prerequisites: BIO-330

**Corequisites:** BIO-372

This is the lab section for BIO-372.

***BIO-374 ANIMAL PHYSIOLOGY  
3 CREDITS***

**Prerequisites:** BIO-202 and BIO-330

**Corequisites:** BIO-374L

Comparative study of temperature, respiration, circulation, energy metabolism, homeostasis, and neuromuscular function. Three lectures/discussion and one three-hour laboratory weekly.

***BIO-374L ANIMAL PHYSIOLOGY LABORATORY  
1 CREDIT***

**Prerequisites:** BIO-202 and BIO-330

**Corequisites:** BIO-374

This is the lab section for BIO-374.

***BIO-375 PLANT PHYSIOLOGY  
3 CREDITS***

**Prerequisites:** BIO-202 and BIO-330

**Corequisites:** BIO-375L

Prereq.: 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.

***BIO-375L PLANT PHYSIOLOGY LABORATORY  
1 CREDIT***

**Prerequisites:** BIO-202 and BIO-330

**Corequisites:** BIO-375

The lab section for BIO-375.

***BIO-376 NEUROPHYSIOLOGY  
3 CREDITS***

Prerequisites: BIO-330

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.

**BIO-376L NEUROPHYSIOLOGY LABORATORY**  
**1 CREDIT**

Prerequisites: BIO-330L

This is the laboratory course for Neurophysiology.

**BIO-377 PHYSIOLOGY OF EXTREMES**  
**3 CREDITS**

Prerequisites: BIO-202 and BIO-330

Corequisites: BIO-377L

An 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.

**BIO-377L PHYSIOLOGY OF EXTREMES**  
**LABORATORY**  
**1 CREDIT**

Prerequisites: BIO-202 and BIO-330

Corequisites: BIO-377

This is the laboratory course for BIO-377.

**BIO-395 RESEARCH METHODS & TECHNIQUES**  
**2 CREDITS**

Prerequisites: Permission

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.

**BIO-396 BIOLOGY RESEARCH**  
**1 - 3 CREDITS**

Prerequisites: Permission

A laboratory or field research problem culminating in a paper written according to departmental guidelines. See independent study guidelines.

**BIO-397 INTERNSHIP**  
**1 - 6 CREDITS**

Prerequisites: Junior or senior standing and permission

Internships are designed to give students experience in the fields of their interest. A written summary of the internship and a seminar are presented to the department at the conclusion of the internship. See internship guidelines.

**BIO-398 READINGS & CONFERENCE**  
**1 - 2 CREDITS**

Prerequisites: Permission

Independent reading and weekly conference with a faculty supervisor. Appropriate for fields of special interest, but will not substitute for required courses.

**BIO-450 BIOLOGY CAPSTONE SEMINAR**  
**3 CREDITS**

Prerequisites: Senior standing

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.

**BIO-494 INDEPENDENT STUDY**  
**1 - 3 CREDITS**

Prerequisites: Permission

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.

**BIO-495 RESEARCH METHODS & TECHNIQUES  
2 CREDITS**

**Prerequisites:** Permission

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.

**BIO-496 BIOLOGY RESEARCH1 -  
3 CREDITS**

**Prerequisites:** Permission

A laboratory or field research problem culminating in a paper written according to departmental guidelines. See independent study guidelines.

**BUSINESS COURSES (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.

**BIO-497 INTERNSHIP  
1 - 6 CREDITS**

**Prerequisites:** Junior or Senior standing and permission

Internships are designed to give students experience in the fields of their interest. A written summary of the internship and a seminar are presented to the department at the conclusion of the internship. See internship guidelines.

**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.

**BUS-199T.01 SPECIAL TOPICS: FOUNDATIONS OF  
PHILANTHROPY  
1 CREDIT**

This course will present the different reasons, mechanisms, and principles being used to encourage philanthropy. Philanthropy will be discussed from two perspectives: those of non-profits seeking contributions, and those of foundations, companies and individuals giving to the non-profits. Students will be required to develop and present a "request for funding" as the final graded portion of the course. This course is intended for students in all majors.

**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.

### ***BUS-230 PERSONAL FINANCE*** ***2 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***

**Prerequisites:** MAT-151 (preferred) or MAT-149 or MAT-123.1

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.

### ***BUS-294 INDEPENDENT STUDY*** ***1 - 3 CREDITS***

**Prerequisites:** Permission

Research in various areas of business for qualified students. May be repeated. See independent study guidelines.

### ***BUS-325 PRINCIPLES OF MANAGEMENT*** ***3 CREDITS***

**Prerequisites:** BUS-100 and sophomore standing

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.

### ***BUS-330 PRINCIPLES OF FINANCE*** ***3 CREDITS***

**Prerequisites:** ACC-222, BUS-270 or POE-263, MAT-112 or MAT-212, and MAT-149 or MAT-123.1 or MAT-151 (preferred)..

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.

### ***BUS-332 FINANCIAL INSTITUTIONS*** ***3 CREDITS***

**Prerequisites:** BUS-270 or POE-263

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.

### ***BUS-340 INTERNATIONAL BUSINESS*** ***3 CREDITS***

**Prerequisites:** ACC-221 and BUS-270 or POE 263

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.

### ***BUS-350 MANAGEMENT SCIENCE*** ***3 CREDITS***

**Prerequisites:** ACC-221, BUS-150 and MAT-151 (preferred) or MAT-149 or MAT-123.1

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.

### ***BUS-357 ORGANIZATIONAL BEHAVIOR*** ***3 CREDITS***

**Prerequisites:** BUS-270 or POE-263



The application of behavioral science theory and methods to better understand and management individual and group behavior in organizations.

***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.

***BUS-360 PRINCIPLES OF MARKETING  
3 CREDITS***

**Prerequisites:** BUS-270 or POE-263

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.

***BUS-366 MARKETING COMMUNICATION  
3 CREDITS***

**Prerequisites:** BUS-360

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.

***BUS-381 ELECTRONIC COMMERCE: BUSINESS USES  
OF THE INTERNET  
3 CREDITS***

**Prerequisites:** BUS-150

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.

***BUS-385.1 MANAGEMENT INFORMATION SYSTEMS  
3 CREDITS***

**Prerequisites:** BUS-150 and Junior or Senior standing

A course which 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.

***BUS-391 LEGAL ENVIRONMENT  
3 CREDITS***

**Prerequisites:** FYS-101 and Junior or Senior standing

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.

***BUS-430 ADVANCED FINANCIAL MANAGEMENT  
3 CREDITS***

**Prerequisites:** BUS-330

Contemporary issues in finance. Topics can include liquidity management, asset valuation, capital budgeting, capital structure, and financial strategy.

***BUS-432 INVESTMENT THEORY & PRACTICE  
3 CREDITS***

**Prerequisites:** BUS-330

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.

***BUS-438 FINANCIAL PROBLEMS***  
***3 CREDITS***

**Prerequisites:** BUS-330

Research and reports on selected problems or topics in finance.

***BUS-444 INTERNATIONAL FINANCE***  
***3 CREDITS***

**Prerequisites:** BUS-330

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.

***BUS-453 PRINCIPLES OF PRODUCTION & OPERATIONS MANAGEMENT***  
***3 CREDITS***

**Prerequisites:** BUS-350

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.

***BUS-461 MARKETING RESEARCH***  
***3 CREDITS***

**Prerequisites:** BUS-350 and BUS-360

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.

***BUS-466 CONSUMER BEHAVIOR***  
***3 CREDITS***

**Prerequisites:** BUS-360

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.

***BUS-469 MARKETING STRATEGY***  
***3 CREDITS***

**Prerequisites:** BUS-360

Capstone course in marketing 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.

***BUS-482 DATABASE MANAGEMENT***  
***3 CREDITS***

**Prerequisites:** BUS-385.1

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.

***BUS-483 PROJECT MANAGEMENT***  
***3 CREDITS***

**Prerequisites:** BUS-150. Students with junior or senior standing will have better background for this course.

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.

***BUS-485 INFORMATION SYSTEMS ANALYSIS & DESIGN***  
***3 CREDITS***

**Prerequisites:** BUS-385.1

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.

***BUS-494 INDEPENDENT STUDY***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

Research in the field of concentration for qualified students. See independent study guidelines.

***BUS-497 INTERSHIP***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

Individually arranged and supervised internships with sponsors such as business organizations designed to provide practical experience in the field

## **CHEMISTRY COURSES (CHE)**

***CHE-124 FORENSIC SCIENCE***  
***2 CREDITS***

**Corequisites:** CHE-124L

This course is designed for Crime in Society minors and students not majoring in the natural sciences. A study of the science and technology used in the analysis of physical evidence. Topics may include:

of concentration. Periodic reports and papers may be required. See internship guidelines.

***BUS-498 EXECUTIVE SEMINAR***  
***3 CREDITS***

**Prerequisites:** Permission

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.

***BUS-499 BUSINESS & ACCOUNTING CAPSTONE***  
***3 CREDITS***

**Prerequisites:** Junior standing

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.

***BUS-499T SPECIAL TOPICS IN BUSINESS***  
***1 - 3 CREDITS***

Topics vary.

the properties of matter and the scientific method, drug analysis, soil analysis, chromatography, and DNA fingerprinting. Six hours lecture, three three-hour labs per week.

***CHE-124L FORENSIC SCIENCE LABORATORY***  
***1 CREDIT***

**Corequisites:** CHE-124

This is the lab section to accompany CHE-124.

***CHE-141 GENERAL CHEMISTRY I***  
***3 CREDITS***

**Corequisites:** CHE-141L

A college-level course in general chemistry designed for all chemistry and other science majors. Emphasis is placed on atomic and molecular structure, chemical periodicity, descriptive organic chemistry, 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.

***CHE-141L GENERAL CHEMISTRY I LABORATORY***  
***1 CREDIT***

**Corequisites:** CHE-141

Required laboratory course for CHE-141.

***CHE-142 GENERAL CHEMISTRY II***  
***3 CREDITS***

**Prerequisites:** CHE-141 and CHE-141L

**Corequisites:** CHE-142L

A continuation of the study of general chemistry including equilibrium, electrochemistry, thermodynamics, kinetics and environmental chemistry. Six hours of lecture and laboratory weekly.

***CHE-142L GENERAL CHEMISTRY II LABORATORY***  
***1 CREDIT***

**Prerequisites:** CHE-141 and CHE-141L

**Corequisites:** CHE-142

Required laboratory course for CHE-142.

***CHE-252 ANALYTICAL CHEMISTRY I***  
***3 CREDITS***

**Prerequisites:** CHE-142 and CHE-142L

**Corequisites:** CHE-252L

An introduction to the theory and techniques of analytical chemistry including volumetric/gravimetric methods, acid/base chemistry, potentiometry, chromatography and complex equilibria. Three hours of lecture and one 3 1/2 hour laboratory weekly.

***CHE-252L ANALYTICAL CHEMISTRY I***  
***LABORATORY***  
***1 CREDIT***

**Prerequisites:** CHE-142 and CHE-142L

**Corequisites:** CHE-252

An introduction to the theory and techniques of analytical chemistry including volumetric/gravimetric methods, acid/base chemistry, potentiometry, chromatography and complex equilibria. Three hours of lecture and one 3 1/2 hour laboratory weekly.

***CHE-301 ORGANIC CHEMISTRY I***  
***3 CREDITS***

**Prerequisites:** CHE-142 and CHE-142L

**Corequisites:** CHE-301L

A study of the aliphatic and aromatic compounds of carbon. Study includes structure, nomenclature, typical reaction of functional groups, structure reactivity relationships, synthesis and mechanisms of reactions. Three hours of lecture and one 3 1/2 hour laboratory weekly.

***CHE-301L ORGANIC CHEMISTRY I LABORATORY***  
***1 CREDIT***

**Prerequisites:** CHE-142 and CHE-142L

**Corequisites:** CHE-301

A study of the aliphatic and aromatic compounds of carbon. Study includes structure, nomenclature, typical reaction of functional groups, structure reactivity relationships, synthesis and mechanisms of reactions. Three hours of lecture and one 3 1/2 hour laboratory weekly.

**CHE-302 ORGANIC CHEMISTRY II**  
**3 CREDITS****Prerequisites:** CHE-301 and CHE-301L**Corequisites:** CHE-302L

A study of the aliphatic and aromatic compounds of carbon. Study includes structure, nomenclature, typical reaction of functional groups, structure reactivity relationships, synthesis and mechanisms of reactions. Three hours of lecture and one 3 1/2 hour laboratory weekly.

**CHE-302L ORGANIC CHEMISTRY II LABORATORY**  
**1 CREDIT****Prerequisites:** CHE-301 and CHE-301L**Corequisites:** CHE-302

A study of the aliphatic and aromatic compounds of carbon. Study includes structure, nomenclature, typical reaction of functional groups, structure reactivity relationships, synthesis and mechanisms of reactions. Three hours of lecture and one 3 1/2 hour laboratory weekly.

**CHE-352 ANALYTICAL CHEMISTRY II**  
**3 CREDITS****Prerequisites:** CHE-252 and CHE-252L**Corequisites:** CHE-352L

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 and one 3 1/2 hour laboratory weekly.

**CHE-352L ANALYTICAL CHEMISTRY II LABORATORY**  
**1 CREDIT****Prerequisites:** CHE-252 and CHE-252L**Corequisites:** CHE-352

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 and one 3 1/2 hour laboratory weekly.

**CHE-394 SPECIAL TOPICS IN CHEMISTRY**  
**2 CREDITS****Prerequisites:** CHE-302 and CHE-302L

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.

**CHE-395 CHEMISTRY RESEARCH**  
**1 - 3 CREDITS****Prerequisites:** Permission.

A laboratory research project culminating in a paper written in accordance with departmental guidelines. The paper will make an original contribution to the science of chemistry.

**CHE-397 INTERNSHIP**  
**1 - 3 CREDITS****Prerequisites:** Permission.

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.

**CHE-401 CHEMICAL DYNAMICS**  
**2 CREDITS****Prerequisites:** MAT-152, CHE-302, and CHE-302L**Corequisites:** CHE-401L

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.

**CHE-401L CHEMICAL DYNAMICS LABORATORY**  
**1 CREDIT****Prerequisites:** MAT-152, CHE-302, and CHE-302L



**Corequisites:** CHE-401

This is the lab section to accompany CHE-401.

***CHE-412 BIOCHEMISTRY***  
***3 CREDITS***

**Prerequisites:** BIO-201, BIO-201L, CHE-301, and CHE-301L

A lecture and reading course in biochemical principles. Topics include thermodynamics, biomolecules, enzyme mechanisms and regulatory drug design, and metabolism. Three hours of lecture weekly.

***CHE-412L BIOCHEMISTRY LAB***  
***1 CREDIT***

**Prerequisites:** BIO-201, BIO-120L, CHE-301, and CHE-301L

**Corequisites:** CHE-412

A laboratory study of the concepts and techniques involved in biochemistry. The course will include chromatography, electrophoresis, immunoblotting, lipid analysis enzyme kinetics, and clinical diagnostics. One 3 1/2 hour laboratory weekly.

***CHE-420 INORGANIC CHEMISTRY***  
***3 CREDITS***

**Prerequisites:** CHE-302 and CHE-302L

**Corequisites:** CHE-420L

A select coverage of topical inorganic chemistry comprising molecular symmetry, polyatomic bonding, coordination chemistry, and bioinorganic chemistry. Three hours of lecture weekly. The laboratory is a study encompassing reactions and synthesis of inorganic or bioinorganic compounds. Various instrumental techniques will be investigated for the isolation and characterization of inorganic products. One 3 1/2 hour laboratory weekly.

***CHE-420L INORGANIC CHEMISTRY LABORATORY***  
***1 CREDIT***

**Prerequisites:** CHE-302 and CHE-302L

**Corequisites:** CHE-420

A select coverage of topical inorganic chemistry comprising molecular symmetry, polyatomic bonding, coordination chemistry, and bioinorganic chemistry. Three hours of lecture weekly. The laboratory is a study encompassing reactions and synthesis of inorganic or bioinorganic compounds. Various instrumental techniques will be investigated for the isolation and characterization of inorganic products. One 3 1/2 hour laboratory weekly.

***CHE-494 INDEPENDENT STUDY***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

Reading or laboratory assignments as approved by the instructor . See independent study guidelines.

***CHE-495 CHEMISTRY RESEARCH***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

A laboratory research project culminating in a paper written in accordance with departmental guidelines. The paper will make an original contribution to the science of chemistry.

***CHE-497 INTERNSHIP***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

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.

***CHE-499T SPECIAL TOPICS IN CHEMISTRY***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

Study of selected areas of chemistry not available in the regular curriculum.

## COMPUTER SCIENCE COURSES (CSC)

### *CSC-150 COMPUTER SCIENCE I 4 CREDITS*

**Prerequisites:** MAT-149 or MAT-151 or MAT-152 or equivalent. The prerequisite course must be passed with a minimum grade of C.

An introduction to the disciplines of computer programming using an object-oriented language (most recently C++). Basic computer hardware and software architectures are briefly presented. Topics include: methodologies for program design, development, testing and documentation; algorithms, control structures, objects, classes, elementary data structures, and numerical computation. Concepts and skills are mastered through programming projects. No previous programming experience is assumed.

### *CSC-151 COMPUTER SCIENCE II 4 CREDITS*

**Prerequisites:** CSC-150 or equivalent course passed with a minimum grade of C.

Further study of more sophisticated uses of object-oriented concepts (inheritance, polymorphism, method overloading and multiple inheritance of interfaces). Includes an introduction to the study of algorithm analysis and measurement methods, recursion, sorting, and searching. Algorithms and data structures are presented as needed to support discussion of these topics. Concepts and skills are mastered through programming projects.

### *CSC-231 COMPUTER ARCHITECTURE & ASSEMBLY LANGUAGE PROGRAMMING I 3 CREDITS*

**Prerequisites:** CSC-150 or equivalent course passed with a minimum grade of C.

Computer, processor, and memory components. Basic circuits and digital logic. Binary number systems, arithmetic, and data representation. Instruction set and addressing modes. Machine language, assembly language, and assembly language programming.

### *CSC-232 SPECIAL PROGRAMMING LANGUAGES 2 CREDITS*

**Prerequisites:** CSC-150 or equivalent course passed with a minimum grade of C.

This course may be repeated as different topics are covered. Computer programming using a high level programming language which is different from the one taught in CSC-150.

### *CSC-294 INDEPENDENT STUDY 3 CREDITS*

**Prerequisites:** Permission

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. See independent study guidelines.

### *CSC-331 COMPUTER ARCHITECTURE & ASSEMBLY LANGUAGE PROGRAMMING II 3 CREDITS*

**Prerequisites:** CSC-231 with a minimum grade of C.

Processor architecture, interrupt handling external device interfacing. Advanced assembly language programming. Device communication and relation to the runtime environment.

### *CSC-333 DATA STRUCTURE & ALGORITHMS 3 CREDITS*

**Prerequisites:** CSC-151 and, MAT-151 or MAT 252, or equivalent. The prerequisite courses must be passed with a minimum grade of C.

A study of fundamental algorithms, data structures, and their effective use in a variety of applications. The importance of data structure choice and implementation for obtaining the most efficient algorithm for solving a given problem will be studied. A key component of this course is the worst-case asymptotic analysis, which provides a

quick and simple method for determining the scalability and effectiveness of an algorithm. Other topics covered generally include: divide-and-conquer algorithms, sorting algorithms, hashing, stacks, queues binary heaps, skip lists, trees, basic graph algorithms. Concepts and skills are mastered through programming projects. Offered Spring terms of even numbered years.

***CSC-494 INDEPENDENT STUDY***  
***1 - 3 CREDITS***

**Prerequisites:** Junior or senior standing.

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. See independent study guidelines.

***CSC-497 INTERNSHIP***  
***1 - 3 CREDITS***

**Prerequisites:** Junior or senior standing and permission.

Individually arranged programs of work and study with the department, academic institutions, private industries, or government agencies. See internship guidelines. See internship guidelines.

## **EDUCATION COURSES (EDU)**

***EDU-100 SELF & SCHOOLING***  
***1 CREDIT***

An exploration into the qualities which form good teachers. Students will begin the transformation from self as student to self as teacher. Work with children in a school or community setting is a required part of the course.

***EDU-102 PRACTICUM***  
***1 - 3 CREDITS***

Coreq.: EDU-100. This practicum experience can be taken by candidates completing the Education Minor. It provides opportunity to observe and apply principles and practices taught in the College of Idaho education classes in K-12 settings.

***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 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 & 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***

**Prerequisites:** Permission

Individual research including selected reading and assigned writings. See independent study guidelines.

***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**

**Prerequisites:** EDU-202

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.

***EDU-304 LITERACY DEVELOPMENT***  
**3 CREDITS**

**Prerequisites:** EDU-202, PSY-221, and full or provisional admission to the teacher education program.

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.

***EDU-305 LITERACY IN CONTENT AREAS***  
**3 CREDITS**

**Prerequisites:** EDU-202, PSY-221, and full or provisional admission to the teacher education program.

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.

***EDU-306 WRITING PROCESS & 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 & 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**

**Prerequisites:** Permission

(Same as MFL-398) 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.

***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***

**Prerequisites:** EDU-202, PSY-221, and full or provisional admission to the teacher education program.

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.

### ***EDU-441 CURRICULUM & INSTRUCTION 3 CREDITS***

**Prerequisites:** EDU-202, PSY-221, and full or provisional admission to the teacher education program.

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.

### ***EDU-442 TEACHING EXCEPTIONAL CHILDREN 3 CREDITS***

**Prerequisites:** EDU-202, PSY-221 and full or provisional admission to the teacher education program.

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.

### ***EDU-444 SECOND LANGUAGE ACQUISITION THEORY & PRACTICE 3 CREDITS***

(Same as MFL-444) 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.

### ***EDU-445.1 FOREIGN LANGUAGE, ESL & BILINGUAL METHODS 3 CREDITS***

**Prerequisites:** MFL-444.1 strongly recommended.

(Same as MFL-445.1) 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.

### ***EDU-446 LINGUISTICS FOR LANGUAGE TEACHERS 3 CREDITS***

**Prerequisites:** Junior or Senior standing.

(Same as ENG/MFL-446) 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.

**EDU-447 THEORETICAL FOUNDATIONS FOR  
BILINGUAL EDUCATIONS & ESL  
3 CREDITS**

**Prerequisites:** Junior or senior standing.

(Same as MFL-447) 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.

**EDU-448 TEACHING ACADEMIC CONTENT TO  
ENGLISH LEARNERS  
3 CREDITS**

**Prerequisites:** Junior or senior standing with a strong foundation in pedagogy.

(Same as MFL-448) 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.

**EDU-451 PRACTICUM IN READING  
3 CREDITS**

**Prerequisites:** EDU-352

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.

**EDU-494 INDEPENDENT STUDY  
1 - 3 CREDITS**

**Prerequisites:** Permission

Individual research including selected reading and assigned writings. See independent study guidelines.

**EDU-497 INTERNSHIP  
1 - 3 CREDITS**

**Prerequisites:** Permission

Individually arranged internships appropriate for those who plan to enter the teaching profession. See internship guidelines.

## ENGLISH COURSES (ENG)

**ENG-100.2 COLLEGE WRITING  
3 CREDITS**

**Prerequisites:** Placement

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. Students whose native language is English and who are enrolled in ENG-100.2 are encouraged to enroll in STS-110, Effective Studying. Students whose native language is not English may be required to do work in English as a Second Language (MFL-101, 102) while enrolled in ENG-100.2.

**ENG-218.1 POETRY WRITING WORKSHOP  
3 CREDITS**

**Prerequisites:** Permission

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, who may include Anne Carson, Pablo Neruda, C.D. Wright, Mary Oliver, Antonio Machado, and Billy Collins. 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.

**ENG-219.1 FICTION WRITING WORKSHOP**  
**3 CREDITS**

**Prerequisites:** Permission

In this workshop students will write short stories and study contemporary novels, comic books, and short narratives. Students will critique the work of their classmates and analyze that of published authors, who may include Michael Ondaatje, Zadie Smith, Arundhati Roy and David Foster Wallace. Special emphasis will be given to studying the forms and strategies of fiction, critically responding to others' work, and generating and revising one's own work.

**ENG-220.1 CREATIVE NONFICTION WRITING WORKSHOP**  
**3 CREDITS**

**Prerequisites:** Permission

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, who may include Tom Wolfe, Annie Dillard, Rebecca Solnit, Kim Barnes, and John McPhee. 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.

**ENG-280 THEORY & METHODS OF THE STUDY OF LITERATURE**  
**3 CREDITS**

**Prerequisites:** FYS-101 and ENG-299T

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 20th-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 ecocriticism. This course is intended for majors in Creative Writing and Literature in English and highly recommended for those intending to pursue graduate studies in English.

**ENG-294 INDEPENDENT STUDY**  
**1 - 3 CREDITS**

**Prerequisites:** FYS-101 & permission

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.

**ENG-299T SPECIAL TOPICS**  
**3 CREDITS**

**Prerequisites:** FYS-101

Specific topics are listed below.

**ENG-299T.10 SHAKESPEAREAN COMEDY**  
**3 CREDITS**

**Prerequisites:** FYS-101

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.

**ENG-299T.14 WEIRD SHAKESPEARE**  
**3 CREDITS**

**Prerequisites:** FYS-101

A study of Shakespeare nobody told you about. Students will approach some of the underexposed plays and poems on their own terms, rather than ignoring them, dismissing them as failures, or treating them as background for better known plays. Texts may range from the early Ovidian narratives *Venus and Adonis* and the *Rape of Lucrece* to the troubling plays of the middle period (like *Troilus and Cressida*, listed in different early versions as a comedy, a history, and a tragedy, or



All's Well That Ends Well, one of the world's unhappiest comedies) to late experiments like the austere tragedy *Coriolanus* or the over-the-top *Cymbeline*.

**ENG-299T.15 WORLD WAR I & MODERN LITERATURE**  
**3 CREDITS**

**Prerequisites:** FYS-101

World War I, the most literary war in British history, may well have permanently altered the landscape of British literature through its poetry and prose. 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.

**ENG-299T.19 INTRODUCTION TO SHAKESPEARE**  
**3 CREDITS**

**Prerequisites:** FYS-101

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.

**ENG-299T.21 LITERATURE & MEDICINE**  
**3 CREDITS**

**Prerequisites:** FYS-101

This course focuses on literature as a medium of empathy and explores such relationships as those between doctor and patient, mind and medicine, the scalpel and the act of poetry. Authors may include William Carlos Williams, Robert Coles, Franz Kafka, Anton Chekov, and Toni Morrison.

**ENG-299T.22 THE LITERATURE OF MOTHERHOOD**  
**3 CREDITS**

**Prerequisites:** FYS-101

This course will critically examine various constructions of motherhood through close readings of literature written by both mothers and non-mothers. Authors may include Pattiann Rogers, Jane Smiley, Adrienne Rich, Audre Lorde, and Barbara Kingsolver.

**ENG-299T.23 ASIA THROUGH ITS MOVIES**  
**3 CREDITS**

**Prerequisites:** FYS-101

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.

**ENG-299T.25 PROSE & CONS**  
**3 CREDITS**

**Prerequisites:** FYS-101

One of the most extraordinary achievements of 20th-century American culture is the literature that has come out of the nation's prisons. While there have also been many eminent prison writers from other countries, such as John Donne, Maxim Gorky, and Dostoyevsky, modern American prison writings constitute what might be considered a coherent body of literature with a unique historical significance and cultural influence. Through careful examination of selected works of primarily American prison literature, this course investigates a vision of America from the bottom, an anatomy of the American prison, and an exploration of the meanings of imprisonment. Authors may include Malcolm X, Jimmy Santiago Baca, Ken Lamberton, Agnes Smedley, and Nawal El Saadawi.

**ENG-299T.26 LITERATURE OF THE AMERICAN WEST**  
**3 CREDITS**

**Prerequisites:** FYS-101

What is the American West as imagined and depicted by 20th-century writers? Which mythologies and ideologies about the West (such as rugged individualism and the idea of the frontier)

dating from the 19th-century are still present and perpetuated by contemporary authors? How do contemporary writers reject or revise such mythologies? How do individualism, counter-culturalism, 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 20th-century American westerners such as Wallace Stegner, Gretel Ehrlich, Ken Kesey, Leslie Marmon Silko, Edward Abbey, Maxine Hong Kingston, and Gary Snyder.

**ENG-299T.27 LITERATURE AND COMEDY**  
**3 CREDITS**

**Prerequisites:** FYS-101

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 in the work of authors such as Chaucer, Shakespeare, Jonathan Swift, Henry Fielding, Oscar Wilde, Mark Twain, P.G. Wodehouse, and Flannery O'Connor. In each case, 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?

**ENG-299T.28 ASIAN POP CULTURE**  
**3 CREDITS**

**Prerequisites:** FYS-101

This course will critically examine contemporary Asian pop culture narratives defined by and representing the Rising Asia phenomenon of the past thirty years. Students will study Asian movies, manga (graphic novels), anime and television shows (drama and talk shows), all with special emphases on transnationalism, the cosmopolitan, and hyphenated identities in contemporary Asian cultures.

**ENG-299T.29 BAGGY MONSTERS AND FRIENDS:**  
**NINETEENTH-CENTURY RUSSIAN LITERATURE**  
**3 CREDITS**

**Prerequisites:** FYS-101

Henry James famously called nineteenth-century novels "loose baggy monsters." But the Russian novels that inspired this comment - by Dostoevsky, Turgenev, and Tolstoy - are not only long, but also rich with insight into life and human nature. This course will focus on the most famous of the nineteenth-century Russian prose writers as well as writers who inspired them or joined the Russian conversation about history and society. Assignments will focus on close reading of text and interpretation of historical context.

**ENG-299T.3 MONEY IN LITERATURE**  
**3 CREDITS**

**Prerequisites:** FYS-101

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.

**ENG-299T.30 LITERATURE & LANDSCAPES**  
**3 CREDITS**

**Prerequisites:** FYS-101

Classes on literature often cover the "setting" of a work, but what is the larger role that landscape plays for the meaning and structure of some novels? By reading works in which landscape plays a significant part in the author's writing, students in this course will interrogate what "place" and interaction with landscape means for human activity, emotion, and memory. Readings will include works by Ivo Andric, Vladimir Nabokov, Abd al-Rahman Munif, and V.S. Naipaul. Assignments will emphasize close reading of text and will include an independent reading project.

**ENG-299T.32 NATIVE AMERICAN FICTION**  
**3 CREDITS**

**Prerequisites:** FYS-101

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 publication of N. Scott Momaday's Pulitzer-prize winning *House Made of Dawn*, the novel which signaled 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.

**ENG-299T.33 THE LITERATURE OF SLAVERY**  
**3 CREDITS**

**Prerequisites:** FYS-101

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.

**ENG-299T.34 POSTMODERNISM & HUMAN RIGHTS ACTIVISM**  
**3 CREDITS**

**Prerequisites:** FYS-101

On December 10, 1948, the General Assembly of the United Nations adopted the Universal Declaration of Human Rights, proclaiming "the advent of a world in which human beings shall enjoy freedom of speech and belief and freedom from fear" as "the highest aspiration of the common people[.]" that "disregard and contempt for human rights have resulted in barbarous acts" and "that every individual and every organ of society... shall strive by teaching and education to promote

respect for these rights and freedoms." Using the Declaration as a basis, this course explores post-World War II theories, fiction, poetry, and movies by formerly colonized and/or enslaved and historically oppressed indigenous peoples. This course will feature authors who violate literary forms and genres as a method of resistance and empowerment. Topics may include Arab nationalism, the Intifada, the Bangla Language Movement, the Cultural Revolution, and apartheid.

**ENG-299T.35 THE LITERATURE OF IMMIGRANTS**  
**3 CREDITS**

**Prerequisites:** FYS-101

This course examines non-Western immigrant experiences in North America and Europe through fiction, poetry, personal memoir, and letters. Topics may include generational conflicts, hyphenated identity, racial discrimination, and immigrant rights. Along the way, we will explore the emergence of immigrant activism and the impacts of 20th-century wars, foreign policies, and immigration laws on domestic civil rights movements. Authors may include Michael Ondaatje, Jhumpa Lahiri, Chang-Rae Lee, V. S. Naipaul, and Hari Kunzru.

**ENG-299T.36 OLD & NEW: PREMODERN TEXTS & MODERN RESPONSES**  
**3 CREDITS**

**Prerequisites:** FYS-101

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. Pairings may include *Beowulf* and John Gardner's *Grendel*, Malory's *Morte D'Arthur* and Walker Percy's *Lancelot*, Shakespeare's *The Tempest* and Aimé Césaire's *A Tempest*, some traditional folk tales and stories from Angela Carter's *The Bloody Chamber*, and selected short poems.

**ENG-299T.37 INTRODUCTION TO ARTHURIAN LITERATURE**  
**3 CREDITS**

**Prerequisites:** FYS-101

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. Texts may include Marie de France's *Lanval*, an Arthurian romance of Chretien de Troyes, Wolfram von Eschenbach's *Parsifal*, Sir Gawain and the Green Knight, selections from Malory's *Morte D'Arthur*, Tennyson's *Idylls of the King*, Twain's *A Connecticut Yankee in King Arthur's Court*, and one of the many 20th-century novels dedicated to Arthurian plots, characters, and themes.

**ENG-299T.4 THIEF-MAKING & THIEF-TAKING:  
NINETEENTH-CENTURY CRIME LITERATURE  
3 CREDITS**

**Prerequisites:** FYS-101

The nineteenth century was immersed in the cultural project of 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 popular fiction. We will also turn the spotlight on ourselves, considering why we might sustain that fascination today and why mystery stories remain one of the most widely read genres. As we address these questions, we'll be making forays into interpretative strategies based on Marxist, cultural studies, psychoanalytic, and narrative literary theories. Texts include Charles Dickens' *Newgate* novel, *Oliver Twist*; Wilkie Collins' sensation novel, *Woman in White*; selected short stories featuring the exploits of Sherlock Holmes; and at least one late twentieth-century text adopting and adapting the figure of Sherlock Holmes.

**ENG-299T.9 VISIONS OF ENVIRONMENT  
3 CREDITS**

**Prerequisites:** FYS-101

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.

**ENG-307 ORIGINS & TRADITIONS OF ENGLISH  
LITERATURE  
3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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.

**ENG-309 CONSTRUCTING WORLD LITERATURES  
3 CREDITS**

**Prerequisites:** ENG-299T (any version)

A study of non-Western authors from Asia, Africa, and the Middle East, especially as the authors' 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, such as Sufi poetry and ghazal; anti-colonial and anti-imperial movements and struggle for nationhood; globalization and corporatization and the fight for civil rights; or American and British immigrant and transnational diasporic narratives. Authors studied may include Haruki Murakami, Chinua Achebe, Kazi Nazrul Islam, Mahmoud Darwish, Mohammad Yunus, Mohsin Hamid, and Arundhati Roy.

**ENG-310 INVENTING AMERICA  
3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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 purposes 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.

**ENG-311 GHOSTIES & GHOULIES & LONG-LEGGEDY BEASTIES: THE SUPERNATURAL IN BRITISH LITERATURE**  
**3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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. Authors studied may include Walter Scott, Joseph Sheridan LeFanu, Charles Dickens, George Eliot, Elizabeth Gaskell, Emily Bronte, Charlotte Riddell, Oscar Wilde, Rudyard Kipling, M. R. James, E. F. Benson, Elizabeth Bowen, Muriel Spark, Graham Greene, A. S. Byatt, and Hilary Mantel.

**ENG-318.1 ADVANCED POETRY WRITING WORKSHOP**  
**3 CREDITS**

**Prerequisites:** Permission

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.

**ENG-319.1 ADVANCED FICTION WRITING WORKSHOP**  
**3 CREDITS**

**Prerequisites:** Permission

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.

**ENG-320.1 ADVANCED CREATIVE NONFICTION WRITING WORKSHOP**  
**3 CREDITS**

**Prerequisites:** Permission

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.

**ENG-321 AFRICAN AMERICAN LITERATURE**  
**3 CREDITS**

**Prerequisites:** ENG-299T (any version)

This course is a survey of the periods and movements of African American literature: early slave narratives, the Harlem Renaissance of the early 20th-century, the Black Arts Movement of the 1960s, and contemporary literature. We study prose, poetry, and drama by authors such as Harriet Jacobs, Frederick Douglass, Langston Hughes, Jean Toomer, Richard Wright, Zora Neale Hurston, Ralph Ellison, Lorraine Hansberry, Amiri Baraka, Toni Morrison, and Marilyn Nelson. 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.

**ENG-322 GARDENS OF AMERICAN LITERATURE**  
**3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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.

**ENG-326.3 V. S. NAIPAUL & SALMAN RUSHDIE**  
**3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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.

**ENG-326.5 SHAKESPEARE**  
**3 CREDITS**

**Prerequisites:** ENG-299T (any version)

An intensive study of representative poetry and plays from throughout Shakespeare's career, focusing both on the features of Shakespeare's artistry and on the cultural conditions to which that artistry responded.

**ENG-326.6 ADRIENNE RICH**  
**3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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.

**ENG-326.7 HEMINGWAY & FAULKNER**  
**3 CREDITS**

**Prerequisites:** ENG-299T (any version)

This course pairs two literary giants of early 20th-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.

**ENG-341 RIVAL PLAYWRIGHTS: MARLOWE, SHAKESPEARE, JONSON**  
**3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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.

**ENG-343.4 THE BRONTES**  
**3 CREDITS**

**Prerequisites:** ENG-299T (any version)

Emily, Charlotte, and Anne Bronte, daughters of a Yorkshire clergyman, startled and intrigued their contemporaries with their literary work. They 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.

### **ENG-354 NINETEENTH-CENTURY BRITISH FICTION** **3 CREDITS**

**Prerequisites:** ENG-299T (any version)

In the nineteenth century, British fiction experienced a significant florescence. This course will acquaint students with major forms of adult and children's 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. Assigned texts will include both canonical and non-canonical works. Authors studied will likely include Jane Austen, Anne Bronte, Charles Dickens, George Eliot, Joseph Sheridan LeFanu, Robert Louis Stevenson, Lewis Carroll, H. Rider Haggard, Charlotte Yonge, George Gissing, and Thomas Hardy.

### **ENG-356 PRIZE BOOKS** **3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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. (British Literature after 1789)

### **ENG-370 POSTMODERN LITERATURE** **3 CREDITS**

**Prerequisites:** ENG-299T (any version)

This course will introduce students to major trends in postmodern fiction, including metafiction,

deconstruction, carnival and play, pastiche and intertextuality, post-structuralism, fragmentation, and phenomenology. We will use postmodern philosophies to understand, among other topics, counter-cultural movements such as the cyber and the pop phenomena. Texts assigned may include Scott Pilgrim's Precious Little Life, Hana Yori Dango, Brief Interviews with Hideous Men, and Hard-Boiled Wonderland and the End of the World. This course, with its emphasis on postmodern movies and fiction, is especially recommended for serious writers of literary fiction.

### **ENG-371 THE EPIC TRADITION** **3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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. Postclassical works may include Dante's Inferno, Milton's Paradise Lost, Alexander Pope's mock-epic The Dunciad, James Joyce's Ulysses, and Derek Walcott's Omeros.

### **ENG-372 POSTCOLONIAL STUDIES** **3 CREDITS**

**Prerequisites:** ENG-299T (any version)

Catalog An intensive foundational study of African, Arab, Persian, South Asian, and Caribbean literatures from 1857 to present, with focus on anti-colonial movements and the idealism of nationhood, euphoria of independence, and chaotic reality of failed or emergent 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 ethnic identities, and the repercussions of neocolonialism. Postcolonial authors are paradoxically housed and unhoused, and they 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, decentering, fragmentation, hybridity, the cosmopolitan, and the (un)reclaimable self. We will study seminal postcolonial theoretical texts such as The Wretched of the Earth and Orientalism alongside postcolonial authors'

representations of independence and nationalism and the struggle for identity and self-determination. Topics will include the Subcontinent partitions, the Iranian Revolution, pre- and post-Apartheid South Africa, and Arab nationalism. Students will study the culture, history, and politics of these regions through poetry, fiction, nonfiction, historical documents, and film. Texts may include *A Bend in the River*, *Mother India* (movie), *An Ordinary Person's Guide to Empire*, *The Education of a British-Protected Child*, *Waiting for the Barbarians*, and *The Satanic Verses*.

### **ENG-380.10 ECOPOETICS** **3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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.

### **ENG-380.2 19TH-CENTURY LITERATURE OF THE BRITISH ISLES** **3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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.

### **ENG-380.4 THE AMERICAN RENAISSANCE** **3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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.

### **ENG-380.5 NARRATIVES AGAINST OPPRESSION** **3 CREDITS**

**Prerequisites:** ENG-299T (any version)

Students will examine how authors from around the world use literature to comment upon, protest, or record various forms of oppression, ranging from dictatorial regimes to cultural divisiveness to colonization and occupation. Such literature is written in order to inspire people to know the world in which they live, and to that end, the course will also deal with contemporary politics and world affairs. Authors studied may include Manil Suri (*Death of Vishnu*, India), Edward Said (*Out of Place*, Occupied Palestine), Matthew Kneale (*The English Passengers*, Tasmania/Australia), V.S. Naipaul (*A Way in the World*, Trinidad and South America). Videos will include *Rabbit-Proof Fence* (movie), *Palestine is Still the Issue* (documentary), and *The Soul of India* (documentary).

### **ENG-380.6 THE ARTHURIAN TRADITION** **3 CREDITS**

**Prerequisites:** ENG-299T (any version)

This course will trace the evolution of Arthurian literature from its first flowering in 12<sup>th</sup>-century European court culture to its influential gathering and retelling in Thomas Malory's *Le Morte D'Arthur* and its persistent presence in modern literature and culture. Along the way we'll ask what Arthurian literature tells us about medieval conceptions of heroism, aspiration, hierarchy, and failure, and about why a cultural product so quintessentially "medieval" continues to fascinate modern writers. Authors may include Chretien de Troyes, Wolfram von Eschenbach, Thomas Malory, Alfred Lord Tennyson, Mark Twain, and Walker Percy.



**ENG-380.7 20TH CENTURY LITERATURE OF THE  
BRITISH ISLES  
3 CREDITS**

**Prerequisites:** ENG-299T (any version)

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.

**ENG-446 LINGUISTICS FOR LANGUAGE TEACHERS  
3 CREDITS**

**Prerequisites:** Junior or senior standing.

(Same as MFL-446 and EDU-446) 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.

**ENG-490 LITERARY RESEARCH PRACTICUM  
1 CREDIT**

**Prerequisites:** Permission

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.

**ENG-494 INDEPENDENT STUDY  
1 - 3 CREDITS**

**Prerequisites:** Permission

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. See the English Department's and the College's independent study guidelines .

**ENG-496 CREATIVE WRITING CAPSTONE SEMINAR  
3 CREDITS**

**Prerequisites:** Permission

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.

**ENG-497 INTERNSHIP  
1 - 3 CREDITS**

**Prerequisites:** Permission

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.

**ENG-498 SENIOR THESIS SEMINAR IN LITERATURE  
3 CREDITS**

**Prerequisites:** Permission

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.

**ENVIRONMENTAL STUDIES COURSES (ENV)**

**ENV-160 ENVIRONMENTAL SCIENCE I**  
**3 CREDITS**

**Corequisites:** ENV-160L

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.

**ENV-160L ENVIRONMENTAL SCIENCE I**  
**LABORATORY 1 CREDIT**

**Corequisites:** ENV-160

This is the laboratory course for ENV-160.

**ENV-200 NATURE AND CULTURE: INTRODUCTION**  
**TO ENVIRONMENTAL STUDIES**  
**3 CREDITS**

**Prerequisites:** FYS-101

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.

**ENV-260 ENVIRONMENTAL SCIENCE II**  
**3 CREDITS**

**Prerequisites:** ENV-160

**Corequisites:** ENV-260L

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.

**ENV-260L ENVIRONMENTAL SCIENCE II**  
**LABORATORY**  
**1 CREDIT**

**Prerequisites:** ENV-160

**Corequisites:** ENV-260

This is the laboratory course for ENV-260.

**ENV-294 INDEPENDENT STUDY**  
**1 - 3 CREDITS**

**Prerequisites:** Permission

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.

**ENV-324 ENVIRONMENTAL STUDIES OVERSEAS**  
**PREPARATION**  
**1 CREDIT**

**Prerequisites:** Permission

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.

**ENV-325 NATURAL HISTORY OF COSTA RICA**  
**3 CREDITS**

**Prerequisites:** Permission

**Corequisites:** ENV-326

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).

**ENV-326 ENVIRONMENTAL SUSTAINABILITY IN THE TROPICS**  
**3 CREDITS**

**Prerequisites:** Permission

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.

**ENV-327 NATURAL HISTORY OF BELIZE**  
**4 CREDITS**

**Prerequisites:** Junior or Senior standing and permission

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.

**ENV-350 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (GIS)**  
**2 CREDITS**

**Corequisites:** ENV-350L

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.

**ENV-350L INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (GIS) LABORATORY**  
**1 CREDIT**

**Corequisites:** ENV-350

This is the laboratory course for ENV-350.

**ENV-399T.1 SLOW FOOD IN ITALY**  
**1 CREDIT**

**Prerequisites:** ENV-200

This course, to be offered for 10 to 12 days over an extended spring break in 2013, will take students to Italy for in-depth, 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.

**ENV-402 SENIOR CAPSTONE**  
**3 CREDITS**

**Prerequisites:** Permission

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.

**ENV-494 INDEPENDENT STUDY**  
**1 - 3 CREDITS**

**Prerequisites:** Permission

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.

**ENV-497 ENVIRONMENTAL INTERNSHIP**  
**1 - 3 CREDITS**

**Prerequisites:** Permission

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.

## **FIRST YEAR SEMINAR COURSES (FYS)**

**FYS-101 FIRST YEAR SEMINAR**  
**3 CREDITS**

**Prerequisites:** ENG-100.2 or qualifying ACT or SAT score.

This course introduces each student to the rigors of academic writing through participation in the processes central to that endeavor: analytical reading, critical thinking, and well-reasoned writing. The seminars offer students the opportunity to become part of a 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 FYS-101. Most students will complete the course during the first semester. FYS-101 serves only first-year and qualifying transfer students and is not available to other students.

## **GEOGRAPHY COURSES (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 COURSES (GOL)

### ***GOL-101 PHYSICAL GEOLOGY 3 CREDITS***

**Corequisites:** GOL-101L

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.

### ***GOL-101L PHYSICAL GEOLOGY LABORATORY 1 CREDIT***

**Corequisites:** GOL-101

This is the laboratory course for GOL-101.

## HISTORY COURSES (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.

### ***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-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 STUDY1 -  
3 CREDITS***

**Prerequisites:** Permission

Reading or research in history as approved by the instructor. See independent study guidelines.

***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.

***HIS-301 HISTORY OF AMERICAN IDEAS  
3 CREDITS***

**Prerequisites:** Permission

An analysis of movements of continuing influence in American social and political thought from the colonial period to the 20th century.

***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 & 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 & LITERATURE I***  
***3 CREDITS***

An introduction to the basics of Latin grammar and syntax with emphasis on translating classical Latin literature.

***HIS-321 ANCIENT LATIN LANGUAGE & LITERATURE II***  
***3 CREDITS***

**Prerequisites:** HIS-320

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.

***HIS-322 LATIN READINGS***  
***1 CREDIT***

**Prerequisites:** HIS-320

Reading and translation of Latin texts selected to meet student needs and interests. May be repeated for credit.

***HIS-325 ANCIENT GREEK LANGUAGE & LITERATURE I***  
***3 CREDITS***

(Same as REL-325) A study of basic Classical and Hellenistic (Koine) Greek grammar and syntax, with primary involvement in the Greek New Testament.

***HIS-326 ANCIENT GREEK LANGUAGE & LITERATURE II***  
***3 CREDITS***

**Prerequisites:** HIS-325 or REL-325

(Same as REL-326) A continuation of HIS-325 or REL-325 with a focus on the translation of selected Greek texts and the use of textual criticism.

***HIS-327 GREEK READINGS***  
***1 CREDIT***

**Prerequisites:** HIS-325 or REL-325

(Same as REL-327) 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.

***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 19<sup>TH</sup> CENTURY EUROPE: THE INDUSTRIAL NATION & 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.

***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 & 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 & 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 18<sup>TH</sup> 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 20<sup>TH</sup> 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 de-colonization 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*** **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-368 JEWISH HISTORY*** **3 CREDITS**

**Prerequisites:** Permission

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).

### ***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 & 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)**

***HIS-399T SPECIAL TOPICS IN HISTORY1 -  
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-401 SEMINAR IN HISTORICAL METHODS  
3 CREDITS***

**Prerequisites:** HIS-280, senior standing and permission.

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.

***HIS-470 HISTORY CAPSTONE  
1 CREDIT***

**Prerequisites:** Junior standing and permission.

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.

***HIS-480 SENIOR THESIS: HISTORIOGRAPHY  
2 CREDITS***

**Prerequisites:** HIS-280, junior standing & permission

Prerequisites also include completion of two "Research Intensive" courses from two different regional distribution areas. Students will research a major area of historical study and write a substantial evaluative essay on its historiography. The department must approve the topic.

***HIS-481 SENIOR HONORS THESIS: MONOGRAPH  
4 CREDITS***

**Prerequisites:** HIS-480

Students will research, write and present a scholarly paper on a topic of their choosing.

***HIS-494 INDEPENDENT STUDY  
1 - 3 CREDITS***

**Prerequisites:** Permission

Reading or research in history as approved by the instructor. See independent study guidelines. See independent study guidelines.

***HIS-497 INTERNSHIP  
1 - 3 CREDITS***

**Prerequisites:** Permission

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.

***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***

**Prerequisites:** Permission

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.

***HIS-499T.2 READING SEMINAR: IMPERIALISM IN  
MODERN EAST ASIA  
2 CREDITS***

**Prerequisites:** Permission

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.

***HIS-499T.3 READING SEMINAR: SOCIETY &  
CULTURE IN MODERN CHINA  
2 CREDITS***

**Prerequisites:** Permission

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.

***HIS-499T.4 READING SEMINAR: SOCIETY &  
CULTURE IN MODERN JAPAN  
2 CREDITS***

**Prerequisites:** Permission

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.



***HIS-499T.5 READING SEMINAR: THE BODY IN CHINESE HISTORY***  
***2 CREDITS***

**Prerequisites:** Permission

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.

## **HEALTH SCIENCES COURSES (HSC)**

***HSC-106 READINGS IN HEALTH SCIENCE***  
***1 - 3 CREDITS***

Individually assigned readings, followed by written reports or seminars covering classical, current and semipopular literature on topics in health science.

***HSC-397 INTERSHIP1 -***  
***3 CREDITS***

**Prerequisites:** Junior or senior standing and permission.

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. See internship guidelines.

***HSC-398 READINGS & CONFERENCE***  
***1 - 2 CREDITS***

**Prerequisites:** Permission

Independent reading and weekly conference with a faculty supervisor. Appropriate for fields of special interest, but will not substitute for required courses.

***HSC-494 INDEPENDENT STUDY***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

Library research in health sciences. Critical review of literature pertaining to a problem or specialized topic in the health sciences culminating in a paper. See independent study guidelines.

***HSC-497 INTERSHIP***  
***1 - 3 CREDITS***

**Prerequisites:** Junior or senior standing and permission.

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. See internship guidelines.

***HSC-499X HEALTH SCIENCES SEMINAR***  
***3 CREDITS***

**Prerequisites:** Senior standing

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.

## **INTERDISCIPLINARY COURSES (IND)**

### **IND-305.1 WINTER WILDERNESS EXPERIENCE 2 CREDITS**

**Prerequisites:** Permission.

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.

### **IND-305.2 WINTER WILDERNESS EXPERIENCE CREDITS**

**Prerequisites:** IND-305.1 and permission.

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.

### **IND-307.1 LONDON: ART, HISTORY, & LITERATURE 3 CREDITS**

**Prerequisites:** Permission

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**

**Prerequisites:** Permission

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.

### **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 299T course.

***IND-320.2 SCOTLAND & THE LAKE DISTRICT: THE HUMANITIES OF PLACE  
4 CREDITS***

**Prerequisites:** IND-320.1

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 299T course.

***IND-368 THE PRISON EXPERIENCE  
5 CREDITS***

**Prerequisites:** Permission

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, Michel Foucault, and Assata Shakur as well as a number of social science texts.

***IND-499 BUSINESS/ARTS INTERDISCIPLINARY SEMINAR  
1 CREDIT***

**Prerequisites:** Senior standing.

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.

## **JOURNALISM COURSES (JOURN)**

***JOURN-199T SPECIAL TOPICS IN INTERACTIVE JOURNALISM  
1 CREDIT***

Topics vary.

**JOURN-200 PRINCIPLES & 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 & 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.

***JOURN-294 INDEPENDENT STUDY***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

A special research project on a selected topic. See independent study guidelines.

***JOURN-299T SPECIAL TOPICS IN INTERACTIVE JOURNALISM***  
***1 CREDIT***

Topics vary.

***JOURN-300 FEATURE WRITING***  
***3 CREDITS***

**Prerequisites:** JOURN-200 and JOURN-201

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.

***JOURN-301 ADVANCED EDITING & REPORTING***  
***3 CREDITS***

**Prerequisites:** JOURN-200 and JOURN-201

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***

**Prerequisites:** JOURN-300 & JOURN-301

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.

***JOURN-494 INDEPENDENT STUDY***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

Research project on selected topics. See independent study guidelines.

***JOURN-497 INTERNSHIP***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

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. See internship guidelines.

***JOURN-499T SPECIAL TOPICS IN INTERACTIVE JOURNALISM***  
***1 CREDIT***

Topics vary.

## KINESIOLOGY COURSES (KIN)

### ***KIN-102 FIRST AID & 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***

**Prerequisites:** P.E. major

Instruction and practice in sport skills (basketball, soccer, speed ball, volleyball, football and softball) emphasizing fundamental, skill progression and practical applications of team concepts.

### ***KIN-171 LIFETIME/LEISURE ACTIVITIES*** ***2 CREDITS***

**Prerequisites:** P.E. major

Instruction and practice in lifetime/leisure activities (archery, badminton, pickleball, golf and tennis) emphasizing fundamentals, skill progression and practical applications of the activities.

### ***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*** ***3 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 & PREVENTION OF INJURY*** ***3 CREDITS***

**Prerequisites:** BIO-104 or BIO-303



A study of the prevention, recognition and treatment of common athletic injuries, including emergency first aid procedures, taping and wrapping.

***KIN-294 INDEPENDENT STUDY  
1 - 3 CREDITS***

**Prerequisites:** Permission.

Special research projects on selected topics. See independent study guidelines.

***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 & EXERCISE  
PRESCRIPTION  
3 CREDITS***

**Prerequisites:** BIO-201, BIO-202, CHE-141, KIN-102 and MAT-111 or higher. MAT-112 or MAT-212 is preferred.

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 (LVdysfunction, transplants, diabetes, COPD, PVD, pregnancy, and PCTA). Case studies and station examinations will be used for evaluation.

***KIN-314 RESEARCH METHODS IN KINESIOLOGY  
3 CREDITS***

**Prerequisites:** MAT-111 or higher. MAT-112 or higher is preferred.

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.

***KIN-317 DRUG USE & 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***

**Prerequisites:** BIO-104 or BIO-303 and MAT-111 or higher. MAT-112 or is higher preferred.

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.

***KIN-324 MANAGEMENT OF PE, RECREATION & 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.

***KIN-343 PHYSIOLOGY OF EXERCISE***  
***3 CREDITS***

**Prerequisites:** BIO-104 or BIO-304 or BIO-374

**Corequisites:** KIN-343L

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.

***KIN-343L PHYSIOLOGY OF EXERCISE LAB***  
***1 CREDIT***

**Corequisites:** KIN-343

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.

***KIN-350 ORGANIZATION & ADMINISTRATION OF SCHOOL HEALTH PROGRAMS***  
***3 CREDITS***

**Prerequisites:** KIN-201

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.

***KIN-351 INSTRUCTIONAL METHODS IN HEALTH***  
***3 CREDITS***

**Prerequisites:** BIO-102, KIN-201, KIN-244, and MAT-111 or higher. MAT-112 or higher is preferred.

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.

### ***KIN-408 ADULT FITNESS PROGRAMMING 3 CREDITS***

**Prerequisites:** BIO-303 and KIN-343.

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.

### ***KIN-410 EXERCISE METABOLISM 3 CREDITS***

**Prerequisites:** BIO-201, BIO-202, CHE-142, KIN-343, and MAT-111 or higher. MAT-112 or MAT-212 is preferred.

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.

### ***KIN-411 CARDIOPULMONARY PHYSIOLOGY 3 CREDITS***

**Prerequisites:** BIO-201, BIO-202, CHE-142, KIN-343, and MAT-111 or higher. MAT-112 or MAT-212 is preferred.

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.

### ***KIN-424 STRESS TESTING & ECG INTERPRETATION 3 CREDITS***

**Prerequisites:** BIO-304, CHE-142, and KIN-343.

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.

### ***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***

**Prerequisites:** Permission.

Special research projects on selected topics. See independent study guidelines.

### ***KIN-496 COLLABORATIVE RESEARCH1 - 3 CREDITS***

**Prerequisites:** Permission.



250

A laboratory or field research problem culminating in a paper written according to departmental guidelines.

***KIN-497 INTERNSHIP  
3 CREDITS***

**Prerequisites:** Permission.

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.

***KIN-498 SPORT SCIENCE SEMINAR  
1 CREDIT***

**Prerequisites:** Senior standing.

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.

**PHYSICAL EDUCATION COURSES (KPHE)**

***KPHE-100 VARSITY ATHLETICS  
1 CREDIT***

**Prerequisites:** Permission.

According to season. Activity class offered to those who qualify for intercollegiate athletic teams: Varsity volleyball, basketball, baseball, soccer, tennis, golf and skiing.

***KPHE-150 PHYSICAL EDUCATION ACTIVITY  
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 COURSES (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***

**Prerequisites:** Permission

Individual readings or research in Latin American Studies, conducted in consultation with a Latin American Studies faculty member. See independent study guidelines.

***LAS-494 INDEPENDENT STUDY  
1 - 3 CREDITS***

**Prerequisites:** Permission

Intensive reading or research in Latin American Studies, conducted in consultation with a Latin

American Studies faculty member. See independent study guidelines.

***LAS-497 INTERNSHIP***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

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. See independent study guidelines.

**LEADERSHIP COURSES (LSP)**

***LSP-101 LEADERSHIP DEVELOPMENT***  
***2 CREDITS***

A study of leadership roles and skills in college organization and activities. The course is designed for students who want to assume leadership positions during college and their careers afterwards. Should be taken in the freshman year. Limited enrollment.

***LSP-201 LEADERSHIP THEORIES, STYLES, & REALITIES***  
***2 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-299T.01 SPECIAL TOPICS: CHRISTIAN SERVANT LEADERSHIP***  
***3 CREDITS***

**Prerequisites:** LSP-101 & LSP-201

This course helps participants build a theological, theoretical and practical foundation for becoming effective leaders for spiritual growth in a Christian

***LAS-499 SENIOR PROJECT***  
***2 CREDITS***

**Prerequisites:** Permission

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.

context. The course will focus on introduction to the literature, theory, and practice of Christian Leadership including Biblical leadership models, leadership styles; leadership and values; the historical development of leadership theories; and basic communication skills, vision, teamwork, group dynamics, decision-making, and conflict resolution.

***LSP-299T.2 SPECIAL TOPICS: LEADERSHIP IN BUSINESS***  
***3 CREDITS***

**Prerequisites:** LSP-101 & LSP-201

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-299T.3 SPECIAL TOPICS: OUTDOOR LEADERSHIP***  
***3 CREDITS***

**Prerequisites:** LSP-101 & LSP-201

Outdoor Leadership Special Topics is designed to teach students competencies in communication skills, problem solving, and decision-making for individual and group development, using a creative, experiential learning approach. Key topics that will be examined include, but not limited to, risk

management, safety, organization, and activity specific techniques as they are related to outdoor pursuits in outdoor recreation. The learning environment will transition back and forth from case study analysis in the classroom and the applied components in the field. Certification is not an outcome for taking this class.

***LSP-494 INDEPENDENT STUDY***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

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. See independent study guidelines.

***LSP-496 LEADERSHIP SEMINAR***  
***1 CREDIT***

**Prerequisites:** LSP-299T (any version)

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.

***LSP-497 INTERNSHIP***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

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. See internship guidelines.

**MATHEMATICS COURSES (MAT)**

***MAT-105 ALGEBRA***  
***3 CREDITS***

**Prerequisites:** High school Algebra 2 or equivalent or placement.

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.

***MAT-111 CONTEMPORARY MATHEMATICS***  
***3 CREDITS***

**Prerequisites:** MAT-105 or equivalent course with minimum grade of C or placement.

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.

***MAT-112 INTRODUCTION TO STATISTICS***  
***3 CREDITS***

**Prerequisites:** MAT-105 or equivalent course with minimum grade of C or placement.

An applications-oriented approach to the use of statistics. Topics covered include descriptive statistics, frequency distributions, mean, standard deviations, probability and probability distributions, inferential statistics, confidence intervals and hypothesis testing and bivariate statistics.

***MAT-123.1 APPLIED MATHEMATICS***  
***3 CREDITS***

**Prerequisites:** MAT-105 or equivalent course with minimum grade of C or placement.

An applications-oriented course to review algebra. Topics include solving equations, inequalities,

functions, graphs, logarithms, exponentials and probability. Applications in business, economics and the social sciences. MAT-123.1 may not be taken for credit after completing MAT-149 or MAT-151 or MAT-152.

***MAT-149 PRE-CALCULUS***  
***4 CREDITS***

**Prerequisites:** MAT-123.1 or equivalent course with a minimum grade of C, or one year of high school mathematics beyond geometry & Algebra 2 or placement.

Topics in algebra and trigonometry beyond those covered in the second course in high school algebra. Primary emphasis is placed on study of real-valued functions and their graphs, particularly polynomial, rational, logarithmic, exponential, trigonometric and inverse trigonometric functions. This course is intended to prepare students for MAT-151.

***MAT-151 CALCULUS I***  
***4 CREDITS***

**Prerequisites:** MAT-149 or equivalent course with a minimum grade of C.

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.

***MAT-152 CALCULUS II***  
***4 CREDITS***

**Prerequisites:** MAT-151 or equivalent course with a minimum grade of C.

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.

***MAT-199 MATH & PHYSICS COLLOQUIUM.***  
***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***

**Prerequisites:** 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.

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.

***MAT-221 MATHEMATICS FOR ELEMENTARY TEACHERS I***  
***4 CREDITS***

**Prerequisites:** MAT-105 or equivalent course with a minimum grade of C.

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.

***MAT-222 MATHEMATICS FOR ELEMENTARY TEACHERS II***  
***4 CREDITS***

**Prerequisites:** MAT-105 or MAT-221 or equivalent course with a minimum grade of C.

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.

***MAT-251 CALCULUS III***  
***4 CREDITS***

**Prerequisites:** MAT-152 or equivalent course with a minimum grade of C.

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.

***MAT-252 DISCRETE MATHEMATICS***  
***3 CREDITS***

**Prerequisites:** MAT-299T with a minimum grade of C.

Systems of linear equations, matrix operations, combinatorics, graph theory. Offered Spring term of odd numbered years.

***MAT-294 INDEPENDENT STUDY***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

Independent study of selected areas of mathematics not available in the regular curriculum. See independent study guidelines. See independent study guidelines.

***MAT-299T.10 INTRODUCTION TO PROOF: NUMBER THEORY***  
***1 CREDIT***

**Prerequisites:** MAT-151 or higher with a minimum grade of C.

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.

***MAT-299T.15 INTRODUCTION TO PROOF: COMBINATORICS***  
***1 CREDIT***

**Prerequisites:** MAT-151 or higher with a minimum grade of C

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.

***MAT-299T.20 INTRODUCTION TO PROOF: SETS AND FUNCTIONS***  
***1 CREDIT***

**Prerequisites:** MAT-151 or higher with a minimum grade of C.

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.

***MAT-299T.25 INTRODUCTION TO PROOF: LOGIC***  
***1 CREDIT***

**Prerequisites:** MAT-151 or higher with a minimum grade of C.

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.

***MAT-311 PROBABILITY & MATHEMATICAL STATISTICS I***  
***3 CREDITS***

**Prerequisites:** MAT-299T with a minimum grade of C.

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.

***MAT-312 PROBABILITY & MATHEMATICAL  
STATISTICS II  
3 CREDITS***

**Prerequisites:** MAT-311 with a minimum grade of C.

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.

***MAT-352 DIFFERENTIAL EQUATIONS  
3 CREDITS***

**Prerequisites:** MAT-251 or equivalent course with a minimum grade of C.

A study of the solution and applications of ordinary differential equations including systems of equations using matrix algebra.

***MAT-361 LINEAR ALGEBRA  
3 CREDITS***

**Prerequisites:** MAT-299T with a minimum grade of C.

A study of general vector spaces, linear transformations, eigenvalues and eigenvectors.

***MAT-370 GEOMETRY  
3 CREDITS***

**Prerequisites:** MAT-299T with a minimum grade of C.

A study of Euclidean geometry and the development of non-Euclidean geometry, one of the most significant occurrences in the history of mathematics.

***MAT-372 HISTORY OF MATHEMATICS  
3 CREDITS***

**Prerequisites:** MAT-299T with a minimum grade of C.

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.

***MAT-431 COMPLEX VARIABLES  
3 CREDITS***

**Prerequisites:** MAT-299T with a minimum grade of C.

A study of the calculus of functions of a complex variable. Topics include elementary functions, series representation, analytic functions, complex integration and conformal mappings.

***MAT-441 TOPOLOGY  
3 CREDITS***

**Prerequisites:** MAT-299T with a minimum grade of C.

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.

***MAT-451 REAL ANALYSIS  
3 CREDITS***

**Prerequisites:** MAT-299T with a minimum grade of C.

A study of the basic concepts of real analysis. Topics include limits, sequences, series, continuity, differentiation and integration.

***MAT-461 ALGEBRAIC STRUCTURES  
3 CREDITS***

**Prerequisites:** MAT-299T with a minimum grade of C.

An introduction to the study of abstract algebra. Topics will be primarily from the theory of groups and rings.

***MAT-494 INDEPENDENT STUDY  
1 - 3 CREDITS***

**Prerequisites:** Permission



Research studies for qualified mathematics majors.  
See independent study guidelines.

***MAT-497 INTERNSHIP***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

Individually arranged programs of work and study with the department, academic institutions, private industries, or government agencies. See internship guidelines.

***MAT-498 UPPER-DIVISION SEMINAR***  
***1 - 3 CREDITS***

**Prerequisites:** Junior or Senior standing with major in mathematics.

Study of topics in mathematics not covered in previous mathematics courses. May be repeated for credit.

**MODERN FOREIGN LANGUAGE COURSES (MFL)**

***MFL-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. MFL-101 is taught concurrently with a composition course in the English Department.

***MFL-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. MFL-102 is taught concurrently with a composition course in the English Department.

***MFL-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.

***MFL-111REV FRENCH GRAMMAR & PHONETICS REVIEW***  
***1 CREDIT***

**Prerequisites:** MFL-111 or equivalent proficiency level demonstrated by placement test results.

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 MFL-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.

***MFL-112 FRENCH LANGUAGE & CULTURE II***  
***4 CREDITS***

**Prerequisites:** MFL-111 or equivalent proficiency level demonstrated by placement test results.

Semester-sequenced beginning course in speaking, understanding, reading and writing French, focused on cultural understanding and proficiency in communication.

***MFL-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.



***MFL-121REV GERMAN GRAMMAR & PHONETICS  
REVIEW  
1 CREDIT***

**Prerequisites:** MFL-121 or equivalent proficiency level demonstrated by placement test results.

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 MFL-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.

***MFL-122 GERMAN LANGUAGE & CULTURE II  
4 CREDITS***

**Prerequisites:** MFL-121 or equivalent proficiency level demonstrated by placement test results.

Semester-sequenced beginning course in speaking, understanding, reading and writing German, focused on cultural understanding and proficiency in communication.

***MFL-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.

***MFL-131REV SPANISH GRAMMAR & PHONETICS  
REVIEW  
1 CREDIT***

**Prerequisites:** MFL-131 or equivalent proficiency level demonstrated by placement test results.

A systematic review of the most challenging elements of first semester Spanish using a different set of instructional materials from those employed in MFL-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.

***MFL-132 SPANISH LANGUAGE & CULTURE II  
4 CREDITS***

**Prerequisites:** MFL-131 or equivalent proficiency level demonstrated by placement test results.

Semester-sequenced beginning course in speaking, understanding, reading, and writing Spanish, focused on cultural understanding and proficiency in communication.

***MFL-199T.1 CHINESE LANGUAGE & CULTURE I  
5 CREDITS***

Beginning course in speaking, understanding, reading and writing Chinese, focused on cultural understanding and proficiency in communication.

***MFL-199T.2 CHINESE LANGUAGE & CULTURE II  
5 CREDITS***

**Prerequisites:** MFL-199T.1

The second sequence in beginning Chinese. A course in speaking, understanding, reading and writing, focused on cultural understanding and proficiency in communication.

***MFL-199TREV CHINESE GRAMMAR & PHONETICS  
REVIEW  
1 CREDIT***

**Prerequisites:** MFL-199T.1

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.

***MFL-211 FRENCH LANGUAGE & CULTURE III  
3 CREDITS***

**Prerequisites:** MFL-112 or equivalent proficiency level demonstrated by placement test results.

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.

***MFL-212 FRENCH LANGUAGE & CULTURE IV  
3 CREDITS***

**Prerequisites:** MFL-211 or equivalent proficiency level demonstrated by placement test results.

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.

***MFL-223 GERMAN LANGUAGE & CULTURE III  
3 CREDITS***

**Prerequisites:** MFL-122 or equivalent proficiency level demonstrated by placement test results.

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.

***MFL-224 GERMAN LANGUAGE & CULTURE IV  
3 CREDITS***

**Prerequisites:** MFL-223 or equivalent proficiency level demonstrated by placement test results.

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.

***MFL-232 SPANISH LANGUAGE& CULTURE III  
3 CREDITS***

**Prerequisites:** MFL-132 or equivalent or equivalent proficiency level demonstrated by placement test results

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.

***MFL-233 SPANISH LANGUAGE& CULTURE IV  
3 CREDITS***

**Prerequisites:** MFL-232 or equivalent proficiency level demonstrated by placement test results.

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.

***MFL-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.

***MFL-294 INDEPENDENT STUDY  
1 - 3 CREDITS***

**Prerequisites:** Permission

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.

***MFL-299 INTERMEDIATE READINGS IN MODERN  
FOREIGN LANGUAGES  
1 - 3 CREDITS***

**Prerequisites:** Permission

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.

***MFL-311 FRENCH COMPOSITION AND CONVERSATION I***  
***3 CREDITS***

**Prerequisites:** FYS-101 and MFL-212

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.

***MFL-312 FRENCH COMPOSITION AND CONVERSATION II***  
***3 CREDITS***

**Prerequisites:** MFL-311

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.

***MFL-321 GERMAN COMPOSITION AND CONVERSATION I***  
***3 CREDITS***

**Prerequisites:** FYS-101 and MFL-224

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.

***MFL-322 GERMAN COMPOSITION AND CONVERSATION II***  
***3 CREDITS***

**Prerequisites:** MFL-321

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.

***MFL-330 SPANISH COMPOSITION AND CONVERSATION I***  
***3 CREDITS***

**Prerequisites:** FYS-101 and MFL-233 or equivalent proficiency level demonstrated by placement test results.

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.

***MFL-331 SPANISH COMPOSITION AND CONVERSATION II***  
***3 CREDITS***

**Prerequisites:** MFL-330 or equivalent proficiency level demonstrated by placement test results.

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.

***MFL-333 LITERATURE OF LATIN AMERICA***  
***3 CREDITS***

**Prerequisites:** MFL-331

A survey of major periods and genres through the works of representative Latin American authors.

***MFL-334 LITERATURE OF SPAIN***  
***3 CREDITS***

**Prerequisites:** MFL-331

A survey of major periods and genres through the works of representative Spanish authors.

***MFL-337 SPANISH FOR BUSINESS I  
3 CREDITS***

**Prerequisites:** MFL-330 or MFL-331

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.

***MFL-338 SPANISH FOR BUSINESS II  
3 CREDITS***

**Prerequisites:** MFL-337

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.

***MFL-398 PRACTICUM IN FL/ESL/BILINGUAL  
EDUCATION  
3 CREDITS***

**Prerequisites:** Permission

(Same as EDU-398) 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.

***MFL-399 ADVANCED READINGS IN MODERN  
FOREIGN LANGUAGES  
1 - 3 CREDITS***

**Prerequisites:** Permission

Independent readings and weekly conferences with a faculty supervisor. Appropriate for authors/topics/literatures of special interest. May be repeated for credit.

***MFL-399T.2 LATIN AMERICA TODAY  
3 CREDITS***

**Prerequisites:** MFL-330

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.

***MFL-399T.4 HUMAN RIGHTS FOR THE FIRST  
GENERATION  
3 CREDITS***

**Prerequisites:** MFL-330

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.

***MFL-437 SPANISH LITERATURE & SOCIETY:  
NARRATIVE & FILM  
3 CREDITS***

**Prerequisites:** MFL-333 or MFL-334

A study of literary and cinematic narrative through representative works. Their relationships to Spanish and Spanish-American society and history will be emphasized.

***MFL-438 SPANISH LITERATURE & SOCIETY:  
POETRY, DRAMA AND SONG  
3 CREDITS***

**Prerequisites:** MFL-333 or MFL-334

A study of verse and drama through representative historical and contemporary works from Spain and Spanish America.

***MFL-444 SECOND LANGUAGE ACQUISITION  
THEORY & PRACTICE  
3 CREDITS***

(Same as EDU-444) 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.

***MFL-445 FOREIGN LANGUAGE, ESL, & BILINGUAL  
METHODS  
3 CREDITS***

**Prerequisites:** MFL-444

(Same as EDU-445) 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.

***MFL-446 LINGUISTICS FOR LANGUAGE TEACHERS  
3 CREDITS***

**Prerequisites:** Junior or senior standing

(Same as ENG-446) 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.

***MFL-447 THEORETICAL  
FOUNDATIONS/BILINGUAL ED/ESL  
3 CREDITS***

**Prerequisites:** Junior or senior standing

(Same as EDU-447) 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.

***MFL-448 TEACHING ACADEMIC CONTENT TO  
ENGLISH LEARNERS  
3 CREDITS***

**Prerequisites:** Junior or senior standing with a strong foundation in pedagogy.

(Same as EDU-448) 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.

***MFL-490 SPANISH MAJOR CAPSTONE  
1 CREDIT***

**Prerequisites:** Senior standing and permission.

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.

***MFL-493 RESEARCH IN SPANISH***  
***3 CREDITS***

**Prerequisites:** Permission

A research project, arranged with an advisory committee, culminating in a paper written in accordance with the committee's guidelines. See independent study guidelines.

**MILITARY SCIENCE COURSES (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.

***MFL-494 INDEPENDENT STUDY***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

A special research project on a selected topic in literature or civilization. See independent study guidelines.

***MFL-497 INTERNSHIP***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

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.

***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***

**Prerequisites:** Permission

Prereq.: Permission. 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.

***MS-302 BASIC TACTICS  
3 CREDITS***

**Prerequisites:** Permission

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.

***MS-390 MILITARY SCIENCE PRACTICUM  
6 CREDITS***

**Prerequisites:** Permission

## **MUSIC COURSES (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.

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.

***MS-401-402 PROFESSIONAL PREPARATION EACH  
3 CREDITS***

**Prerequisites:** MS-301 and MS-302

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.

***MS-496 MILITARY SCIENCE INTERNSHIP  
1 CREDIT***

**Prerequisites:** Permission

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.

***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-101.1 AURAL SKILLS I 2 CREDITS***

**Prerequisites:** Permission

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.

### ***MUS-102.1 AURAL SKILLS II 2 CREDITS***

**Prerequisites:** MUS-101.1

A continuation of MUS-101.1 in the development of intermediate to advanced skills in sight singing, ear-training 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.

### ***MUS-103.1 MUSIC THEORY I 3 CREDITS***

**Prerequisites:** Permission

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.

### ***MUS-104.1 MUSIC THEORY II 3 CREDITS***

**Prerequisites:** MUS-103.1

A continuation of the study of traditional diatonic and chromatic harmonic and melodic practices of common practice music.

### ***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-121.1 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).

### ***MUS-123 EARLY MUSIC ENSEMBLE.***

#### ***5 CREDITS***

**Prerequisites:** Permission.

A recorder ensemble specializing in Renaissance and early Baroque consort music.

### ***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***

**Prerequisites:** Permission and audition

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.

### ***MUS-125-01 CHAMBER ENSEMBLE – STRINGS***

#### ***0.5 - 1 CREDITS***

**Prerequisites:** Permission and audition

See MUS-125 for more information.

### ***MUS-125-02 CHAMBER ENSEMBLE – WINDS***

#### ***0.5 - 1 CREDITS***

**Prerequisites:** Permission and audition

See MUS-125 for more information.

### ***MUS-125-05 CHAMBER ENSEMBLE – SINGERS***

#### ***0.5 - 1 CREDITS***

**Prerequisites:** Permission and audition

Singers prepare music for performances on and off campus, including the annual Spring Break tour. See MUS-125 for more information.

### ***MUS-126 CHORALE***

#### ***1 CREDIT***

**Prerequisites:** Permission

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.

**MUS-128 VOCAL JAZZ ENSEMBLE**  
**1 CREDIT**

**Prerequisites:** Permission

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.

**MUSAP-130 APPLIED MUSIC**  
**0.5 - 1 CREDITS**

**Prerequisites:** Permission

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.

**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-202.1 MUSIC THEORY III**  
**3 CREDITS**

**Prerequisites:** MUS-104.1

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.

**MUS-203.1 MUSIC THEORY IV**  
**3 CREDITS**

**Prerequisites:** MUS-202.1

A study of the compositional techniques and materials employed in the 20<sup>th</sup> century as presented through analysis, score reading, composition, written exercises, and critical listening.

**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.

**MUSAP-230 APPLIED MUSIC**  
**0.5 - 1 CREDITS**

**Prerequisites:** Permission

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.

***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***

**Prerequisites:** Permission

Special topics in music. See independent study guidelines.

***MUS-301 COUNTERPOINT  
2 CREDITS***

**Prerequisites:** MUS-103.1

A study in musical material and techniques from the 18th century with an introduction to contrapuntal music through analysis, written exercise and listening.

***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***

**Prerequisites:** MUS-104.1

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.

***MUS-312 MUSIC HISTORY II  
3 CREDITS***

**Prerequisites:** MUS-104.1

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.

***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.

***MUSAP-330 APPLIED MUSIC  
0.5 - 1 CREDITS***

**Prerequisites:** Permission

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.

***MUS-333 VOCAL PEDAGOGY AND LITERATURE  
2 CREDITS***

**Prerequisites:** Permission

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.

***MUS-337 PRACT/ORCHESTRAL LIT VIOLIN, VIOLA, CELLO***  
***1 CREDIT***

**Prerequisites:** Permission

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).

***MUS-341 BEGINNING CONDUCTING***  
***2 CREDITS***

**Prerequisites:** MUS-203.1 and MUS-231

The study of basic conducting techniques, including baton technique and score reading for both choral and instrumental music.

***MUS-342 ADVANCED CONDUCTING***  
***2 CREDITS***

**Prerequisites:** MUS-341

The study of advanced conducting techniques for both choral and instrumental ensembles, with an emphasis on score study and expressivity and leadership.

***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***

**Prerequisites:** Permission

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.

***MUS-400 MUSICOLOGY SEMINAR***  
***3 CREDITS***

**Prerequisites:** MUS-311

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.

***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***

**Prerequisites:** MUS-104

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.

***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***

**Prerequisites:** MUS-104

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.

***MUS-420 DIGITAL AUDIO RECORDING, EDITING & PRODUCTION  
1 CREDIT***

**Prerequisites:** MUS-104

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.

***MUSAP-430 APPLIED MUSIC  
0.5 - 1 CREDITS***

**Prerequisites:** Permission

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.

***MUS-442 MUSIC METHODS AND MATERIALS  
3 CREDITS***

**Prerequisites:** MUS-341

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.

***MUS-443 STRING PEDAGOGY AND PRACTICUM  
1 CREDIT***

**Prerequisites:** MUS-342

**Corequisites:** MUS-121.1

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.

***MUS-444 CHORAL PEDAGOGY AND PRACTICUM  
1 CREDIT***

**Prerequisites:** MUS-342

**Corequisites:** MUS-126

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.

***MUS-445 BAND PEDAGOGY AND PRACTICUM  
1 CREDIT***

**Prerequisites:** MUS-342

**Corequisites:** MUS-122

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.

***MUS-490 SENIOR RECITAL  
1 - 3 CREDITS***

**Prerequisites:** Permission

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.

***MUS-491 MUSIC MINOR CAPSTONE  
1 - 3 CREDITS***

**Prerequisites:** Permission

Prereq.: Permission. As a final project for music minors students write a reflective essay and

**APPLIED MUSIC COURSES (MUSAP)**

***MUSAP-130 APPLIED MUSIC  
0.5 - 1 CREDITS***

**Prerequisites:** Permission

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.

***MUSAP-230 APPLIED MUSIC  
0.5 - 1 CREDITS***

**Prerequisites:** Permission

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.

***MUS-494 INDEPENDENT STUDY  
1 - 3 CREDITS***

**Prerequisites:** Permission

Special topics designed for music majors and minors (see Independent Study guidelines). See independent study guidelines.

***MUS-497 INTERNSHIP  
1 - 3 CREDITS***

**Prerequisites:** Permission

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.

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.

***MUSAP-330 APPLIED MUSIC  
0.5 - 1 CREDITS***

**Prerequisites:** Permission

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.

**MUSAP-430 APPLIED MUSIC**  
**0.5 - 1 CREDITS**

**Prerequisites:** Permission

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.

## **PHILOSOPHY COURSES (PHI)**

**PHI-202 INTRODUCTION TO PHILOSOPHY**  
**3 CREDITS**

A topical introduction to philosophy through the study of selected problems and figures. Emphasis will be placed upon learning to read, write and think critically. Students may take more than one topic. Specific topics are listed below.

**PHI-202.1 THE GOOD LIFE**  
**3 CREDITS**

A study of how we ought to live. This course will include careful study of one or more texts from ancient philosophy, e.g. Aristotle's Nicomachean Ethics.

**PHI-202.3 BIOETHICS**  
**3 CREDITS**

A study of the ethical issues relating to the research and practice of medicine. Topics may include: genetic testing, reproductive and end-of-life decisions, the role of value in assessing evidence and the definition of "disease." .

**PHI-202.4 JUSTICE**  
**3 CREDITS**

A study of the nature of justice. Specific topics may include: civil disobedience, punishment v. rehabilitation, and the death penalty. .

**PHI-202.5 KNOWLEDGE & MORALITY**  
**3 CREDITS**

An introduction to philosophy through the investigation of the links between what we know about the world and how we should act. Topics may include: Is there such a thing as moral

knowledge or is morality merely a matter of individual or cultural preferences? Is knowing what is right necessary for consistently doing what is right? If I really know that something is right, does that mean I will I do it? Readings may include selections from Plato, Aristotle, Kant, and Nietzsche.

**PHI-202.6 PERSONAL IDENTITY**  
**3 CREDITS**

Students will read primary material from contemporary and historical sources on the problems of personal identity, such as what it means to be a person and whether we are the same person through time.

**PHI-214 INTRODUCTION TO LOGIC**  
**3 CREDITS**

An introduction to symbolic logic through first order predicate logic.

**PHI-215 PLATO'S REPUBLIC**  
**3 CREDITS**

**Prerequisites:** FYS-101

A close reading and consideration of Plato's masterpiece, The Republic, focusing on its theories of justice, the good life, education and their interrelations.

**PHI-251 RELIGION & SCIENCE**  
**3 CREDITS**

An examination of the historical, theoretical, and practical relationship between religion and science. The course explores ecology, the understanding of the self, the nature of reality, the origin and diversity of life, and cosmic origins.

**PHI-294 INDEPENDENT STUDY**  
**3 CREDITS**

**Prerequisites:** Permission

Intended for non-majors or freshman/sophomore level students who have declared a philosophy major or minor. See independent study guidelines.

**PHI-309 FEMINIST PHILOSOPHY**  
**3 CREDITS**

**Prerequisites:** FYS-101

A study of topics in feminist philosophy, which may include political theory and ethics.

**PHI-310 ANCIENT PHILOSOPHY**  
**3 CREDITS**

**Prerequisites:** FYS-101

A survey of Western philosophy from the pre-Socratics through Aristotle.

**PHI-311 MODERN PHILOSOPHY**  
**3 CREDITS**

**Prerequisites:** FYS-101

A survey of Western philosophy from Hobbes to Kant.

**PHI-322 MARX, NIETZSCHE & FREUD**  
**3 CREDITS**

**Prerequisites:** FYS-101

A study of selected topics in the thought of Marx, Nietzsche and Freud with special emphasis on their critiques of rationality and modern culture, and contemporary responses.

**PHI-331 ETHICS**  
**3 CREDITS**

**Prerequisites:** FYS-101

A study of historical and contemporary works in ethical theory.

**PHI-340 ENVIRONMENTAL PHILOSOPHY**  
**3 CREDITS**

**Prerequisites:** FYS-101

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.

**PHI-351 PHILOSOPHY OF RELIGION**  
**3 CREDITS**

**Prerequisites:** One course in philosophy or religion.

(Same as REL-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.

**PHI-367 BUDDHIST PHILOSOPHY**  
**3 CREDITS**

**Prerequisites:** One of: REL-115, REL-300, REL-351, REL-352 or REL-353; or one course in philosophy.

An intermediate level survey of the major classical and contemporary philosophical approaches to the defining topics and problems of Buddhism, including "no self," "emptiness," "compassion" and "enlightenment."

**PHI-399 READINGS IN PHILOSOPHY**  
**3 CREDITS**

**Prerequisites:** Permission

Prereq.: Permission. 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.

**PHI-412 POSTMODERN PHILOSOPHY**  
**3 CREDITS**

**Prerequisites:** PHI-311

A study of selected problems through the works of such contemporary figures as Derrida, Foucault, Rorty, Irigaray and Habermas.

***PHI-413 ANALYTIC PHILOSOPHY  
3 CREDITS***

**Prerequisites:** PHI-311

A survey of philosophers in the analytic tradition.

***PHI-417 PHENOMENOLOGY & EXISTENTIALISM  
3 CREDITS***

**Prerequisites:** PHI-311

A study of selected figures and problems in 20th century Continental philosophy with special emphasis on phenomenology and existentialism.

***PHI-494 INDEPENDENT STUDY1 -  
3 CREDITS***

**Prerequisites:** Permission

Research studies in philosophy for qualified students. See independent study guidelines.

## **PHYSICS COURSES (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.

***PHI-498 PHILOSOPHY SEMINAR  
1 - 4 CREDITS***

**Prerequisites:** Permission

Advanced study in philosophy with intensive reading in such topics as ethics, aesthetics, metaphysics or the theory of knowledge, as selected by the instructors. Most class discussion is student led. Philosophy majors are required to enroll in the seminar each year, though freshmen, sophomores, and juniors may petition to be excused. Philosophy minors are required to enroll once in order to complete their minor, but may enroll more often. Students completing their minor or major will present a paper to the class. Course is one credit per year for a maximum of four credits.

***PHI-499 SENIOR THESIS  
1 - 2 CREDITS***

**Prerequisites:** Permission

A capstone experience for senior philosophy majors in which they will propose, research, write, and revise a senior thesis for formal presentation.

***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-199T.0 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**

**Prerequisites:** PHY-271

Structural analysis of beams and trusses subjected to both concentrated and distributed loads. This course is normally taken by pre-engineering students.

**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**

**Corequisites:** PHY-231L

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.

**PHY-231L GENERAL PHYSICS I LAB**  
**1 CREDIT**

**Corequisites:** PHY-231

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.

**PHY-232 GENERAL PHYSICS II**  
**3 CREDITS**

**Prerequisites:** PHY-231

**Corequisites:** PHY-232L

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.

**PHY-232L GENERAL PHYSICS II LAB**  
**1 CREDIT**

**Prerequisites:** PHY-231

**Corequisites:** PHY-232

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.

**PHY-240 ANALOG ELECTRONICS**  
**3 CREDITS**

**Corequisites:** PHY-240L

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.

**PHY-240L ANALOG ELECTRONICS LABORATORY**  
**1 CREDIT**

**Corequisites:** PHY-240

Laboratory section for PHY-240.

**PHY-271 ANALYTICAL PHYSICS I**  
**4 CREDITS**

**Prerequisites:** MAT-151 and MAT-152

**Corequisites:** PHY-271L

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.

**PHY-271L ANALYTICAL PHYSICS I LAB**  
**1 CREDIT**

**Corequisites:** PHY-271

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.

**PHY-272 ANALYTICAL PHYSICS II**  
**4 CREDITS**

**Prerequisites:** PHY-271

**Corequisites:** PHY-272L

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. Calculus is used extensively and some familiarity with computers is assumed. 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.

**PHY-272L ANALYTICAL PHYSICS II LAB**  
**1 CREDIT**

**Corequisites:** PHY-272

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.

**PHY-294 INDEPENDENT STUDY**  
**1 - 3 CREDITS**

**Prerequisites:** Permission

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.

**PHY-301 THEORETICAL MECHANICS**  
**3 CREDITS**

**Prerequisites:** PHY-272 and MAT-352

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.

**PHY-313 THERMAL PHYSICS**  
**3 CREDITS**

**Prerequisites:** PHY-272

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

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statistics and their application to the solution of thermal, mechanical and electrical problems in fluids and solids.

***PHY-330 ELECTRICITY & MAGNETISM  
3 CREDITS***

**Prerequisites:** PHY-272 and MAT-352

An intermediate level survey of classical electromagnetic theory including electrostatic and magnetostatic fields and potentials, Gauss' law, Laplace's equation, dielectrics, vector potentials, magnetization and Maxwell's equations.

***PHY-399T SPECIAL TOPICS IN PHYSICS1 -  
3 CREDITS***

**Prerequisites:** Permission

Study of selected areas of physics not available in the regular curriculum.

***PHY-400 QUANTUM PHYSICS  
2 - 3 CREDITS***

**Prerequisites:** PHY-272 and MAT-251

Approximately three-fifths of the course covers an introduction to modern quantum physics including

the development of matrix methods, the Schrodinger 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.

***PHY-494 INDEPENDENT STUDY  
1 - 3 CREDITS***

**Prerequisites:** Permission

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.

***PHY-497 INTERNSHIP1 -  
3 CREDITS***

**Prerequisites:** Permission

Individually arranged programs of work and study with the department, academic institutions, private industries, or government agencies. See internship guidelines.

**POLITICAL ECONOMY COURSES (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 bio-politics, 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***

**Prerequisites:** MAT-123.1 or MAT-149

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.

***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***

**Prerequisites:** Permission

Study of selected areas of politics and economics not available in the regular curriculum. See course listed below.



**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**

**Prerequisites:** Junior standing

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.

**POE-301 CONSTITUTIONAL LAW II  
3 CREDITS**

**Prerequisites:** Junior standing

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.

**POE-302 ECONOMIC DEVELOPMENT  
3 CREDITS**

**Prerequisites:** POE-263

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.

**POE-304.3 THE PRESIDENTIAL ELECTION OF 2008  
3 CREDITS**

**Prerequisites:** Junior standing

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.

**POE-305 THEORIES OF DEMOCRACY  
1 CREDIT**

**Prerequisites:** Junior standing

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.

**POE-307 THE LEGISLATIVE PROCESS  
3 CREDITS**

**Prerequisites:** Junior standing

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.

**POE-309 THE AMERICAN PRESIDENCY  
3 CREDITS**

**Prerequisites:** Junior standing

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.

***POE-310 MOCK SUPREME COURT  
3 CREDITS***

**Prerequisites:** Permission

A study of politics, personalities, and institutional norms of the Supreme Court, primarily through role playing and intensive research, writing, and oral argument.

***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***

**Prerequisites:** POE-263

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.

***POE-322 COMPARATIVE ECONOMICS II  
3 CREDITS***

**Prerequisites:** POE-263

An evaluation of alternative types of economies such as those of Sweden, the European Union, China and the transforming Central and East European nations.

***POE-339 ENVIRONMENTAL POLICY ANALYSIS  
3 CREDITS***

**Prerequisites:** Junior standing

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.

***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***

**Prerequisites:** Permission

A study of selected works of ancient, medieval, modern or contemporary political philosophy. Topics will vary from year to year. See courses listed below.

***POE-350.1 TOPICS: THE POLITICAL PHILOSOPHY  
OF NIETZSCHE  
3 CREDITS***

**Prerequisites:** Permission

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.

***POE-350.2 TOPICS: FEMINIST POLITICAL  
PHILOSOPHY  
3 CREDITS***

**Prerequisites:** Permission

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**

**Prerequisites:** Permission

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.

**POE-351 POLITICS IN DEVELOPING COUNTRIES  
3 CREDITS**

**Prerequisites:** POE-120

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.

**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**

**Prerequisites:** Junior standing

The study of sub-national governmental units with a special emphasis on Idaho politics.

**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**

**Prerequisites:** POE-263

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.

**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**

**Prerequisites:** Junior standing

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.

***POE-389 ECOLOGICAL ECONOMICS  
3 CREDITS***

**Prerequisites:** Junior standing

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.

***POE-399 MODEL UNITED NATIONS II  
1 CREDIT***

**Prerequisites:** Permission

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.

***POE-399T SPECIAL TOPICS IN POLITICAL  
ECONOMY  
3 CREDITS***

**Prerequisites:** POE-263

Study of selected areas of politics and economics not available in the regular curriculum. See courses listed below.

***POE-399T.03 DOMESTIC POLITICAL ECONOMY  
3 CREDITS***

**Prerequisites:** POE-263

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.

***POE-480 SENIOR THESIS  
3 CREDITS***

**Prerequisites:** Permission

Students will research, write and present a scholarly paper on the topic of their choosing. The Department must approve the topic.

***POE-494 INDEPENDENT STUDY  
1 - 3 CREDITS***

**Prerequisites:** Permission

A research paper for students pursuing a major or minor in Politics and Economics or International Political Economy. See independent study guidelines.

***POE-497 INTERNSHIP  
1 - 3 CREDITS***

**Prerequisites:** Permission

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.

***POE-498 SENIOR SEMINAR: POLITICS &  
ECONOMICS  
3 CREDITS***

**Prerequisites:** Complete the introductory core of the Political Economy major.

Advanced study in political/economic theory involving intensive reading, writing, and discussion.

***POE-499 SENIOR SEMINAR: INTERNATIONAL  
POLITICAL ECONOMY  
3 CREDITS***

**Prerequisites:** Complete the introductory core of the International Political Economy major.

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.

## **PSYCHOLOGY COURSES (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***

**Prerequisites:** PSY-100

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.

### ***PSY-201 INTRODUCTION TO DEVELOPMENTAL PSYCHOLOGY 3 CREDITS***

**Prerequisites:** PSY-100

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.

### ***PSY-202 INTRODUCTION TO BIOLOGICAL PSYCHOLOGY 3 CREDITS***

**Prerequisites:** PSY-100



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.

***PSY-203 INTRODUCTION TO COGNITIVE PSYCHOLOGY***  
**3 CREDITS**

**Prerequisites:** PSY-100

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.

***PSY-206 SOCIAL PSYCHOLOGY***  
**3 CREDITS**

**Prerequisites:** PSY-100

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.

***PSY-221 EDUCATIONAL PSYCHOLOGY***  
**3 CREDITS**

**Prerequisites:** Education concentration or permission.

A study of the psychological principles applicable to educational theory and practice. This course fulfills a state requirement for teacher certification.

***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**

**Prerequisites:** Permission

Independent study of special topics in psychology for the non-major or major not yet qualified for PSY-494. See independent study guidelines.

***PSY-296 COLLABORATIVE RESEARCH***  
**1 - 3 CREDITS**

**Prerequisites:** Permission

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.

***PSY-299T.1 POSITIVE PSYCHOLOGY***  
**3 CREDITS**

**Prerequisites:** PSY-100

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.

***PSY-301 DEVELOPMENT OF PERSONALITY  
3 CREDITS***

**Prerequisites:** PSY-101 & junior standing.

A study of the classical and contemporary theories of personality development.

***PSY-310 APPLIED STATISTICS FOR THE  
BEHAVIORAL SCIENCES  
3 CREDITS***

**Prerequisites:** PSY-101 & MAT-112 or MAT-212

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.

***PSY-312 RESEARCH DESIGN & ANALYSIS I  
3 CREDITS***

**Prerequisites:** PSY-101 and MAT-112 or MAT-212

**Corequisites:** PSY-312L

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.

***PSY-312L RESEARCH DESIGN & ANALYSIS I  
LABORATORY  
1 CREDIT***

**Prerequisites:** PSY-101 and MAT-112 or MAT-212

**Corequisites:** PSY-312

This is the laboratory course for PSY-312.

***PSY-313 RESEARCH DESIGN & ANALYSIS II  
3 CREDITS***

**Prerequisites:** PSY-312

**Corequisites:** PSY-313L

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.

***PSY-313L RESEARCH DESIGN & ANALYSIS II  
LABORATORY  
1 CREDIT***

**Prerequisites:** PSY-312

**Corequisites:** PSY-313

Lab section to accompany PSY-313.

***PSY-314 QUALITATIVE RESEARCH METHODS  
3 CREDITS***

**Prerequisites:** PSY-312

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.

***PSY-320 ADVANCED TOPICS IN COGNITION  
3 CREDITS***

**Prerequisites:** PSY-203

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.



**PSY-330 INTRODUCTION TO NEUROPSYCHOLOGY**  
**3 CREDITS**

**Prerequisites:** PSY-202 & junior standing.

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.

**PSY-331 INTRODUCTION TO PSYCHOPHARMACOLOGY**  
**3 CREDITS**

**Prerequisites:** PSY-312 & PSY-202

An introduction to the effects of drugs on the central nervous system and resulting effects on behavior.

**PSY-340 PSYCHOLOGY OF CHILD DEVELOPMENT**  
**3 CREDITS**

**Prerequisites:** PSY-201 & junior standing

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.

**PSY-341 PSYCHOLOGY OF ADOLESCENT DEVELOPMENT**  
**3 CREDITS**

**Prerequisites:** PSY-201 & junior standing.

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.

**PSY-350 INTRODUCTION TO PSYCHOLOGICAL COUNSELING**  
**3 CREDITS**

**Prerequisites:** Junior standing.

An introduction to current theories, methods, and research in the practice of psychological counseling.

**PSY-360 ENVIRONMENTAL PSYCHOLOGY**  
**3 CREDITS**

**Prerequisites:** Junior standing.

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.

**PSY-370 HEALTH PSYCHOLOGY & BEHAVIORAL MEDICINE**  
**3 CREDITS**

**Prerequisites:** PSY-101 & junior standing.

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.

**PSY-397 INTERNSHIP**  
**1 - 3 CREDITS**

**Prerequisites:** Permission

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.

**PSY-398.1 PRACTICUM IN TEACHING PSYCHOLOGY**  
**1 - 3 CREDITS**

**Prerequisites:** Permission

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.

***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***

**Prerequisites:** PSY-201 or 206 & junior standing.

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.

***PSY-399T.4 FILM NOIR: THE SHADOW AND PSYCHOLOGY***  
***3 CREDITS***

**Prerequisites:** PSY-254

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.

***PSY-404 ABNORMAL PSYCHOLOGY***  
***3 CREDITS***

**Prerequisites:** PSY-206 & junior standing.

A critical study of the origin and development of atypical and maladaptive modes of behavior with emphasis on theory, treatment and research.

***PSY-405 SEMINAR: CONTEMPORARY ISSUES***  
***3 CREDITS***

**Prerequisites:** PSY-312

A senior-level investigation of contemporary issues in psychology with a strong emphasis on individual use of the literature. Topics vary.

***PSY-407 INTRODUCTION TO FORENSIC PSYCHOLOGY***  
***3 CREDITS***

**Prerequisites:** Junior standing.

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.

***PSY-424 MOTIVATION & EMOTION***  
***3 CREDITS***

**Prerequisites:** PSY-206 & junior standing.

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.

***PSY-430 LEARNING & BEHAVIOR***  
***3 CREDITS***

**Prerequisites:** PSY-203 & junior standing.

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.

***PSY-494 INDEPENDENT STUDY***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

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.

***PSY-496 COLLABORATIVE RESEARCH***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

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.

***PSY-497 INTERNSHIP***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

## **RELIGION COURSES (REL)**

***REL-100 INTRODUCTION TO RELIGIOUS STUDIES***  
***3 CREDITS***

An introduction to the variety of religious experience and expression, and the methods by which religion is studied. Topics may include: the relationship between faith and belief; the role of symbol, myth and ritual; the nature of religious authority; personal and non-personal models of the Ultimate; the function of sacred texts; the influence of religion on personal and social behavior; the challenge of religious pluralism and the impact of secularism.

***REL-111 OLD TESTAMENT INTRODUCTION***  
***3 CREDITS***

A survey of the books of the Old Testament (Hebrew Bible) in relation to their social, historical and cultural settings in the ancient Near East. In addition, the role and impact of that literature in

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.

***PSY-498 PSYCHOLOGY CAPSTONE***  
***3 CREDITS***

**Prerequisites:** PSY-312 and senior standing.

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.

Jewish and Christian faith communities are addressed.

***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-115 INTRODUCTION TO BUDDHIST STUDIES***  
***3 CREDITS***

An introduction to the variety of religious experiences and expressions found in the Buddhist tradition, and the methods by which they are studied. Topics may include: the sense of 'religion' in Buddhism; the function of sacred scripture and its interpretation; the relation of ritual, practice and doctrine in comparison to Western religion; the place of the religious community in wider society;

the rise of modernist interpretations of Buddhism in contemporary Asia and the West.

**REL-201 JESUS & THE GOSPELS**  
**3 CREDITS**

A study of the four Gospels in the New Testament in relation to the social-cultural-historical settings for which each retold the Jesus story, and of the problems and possibilities they provide for understanding Jesus' actions and message. Selections from non-canonical gospels will likewise be considered. Students will learn to use a variety of literary and historical methods. (Not open to students who have previously taken REL-112 New Testament Introduction or REL-313 Life & Teachings of Jesus.)

**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-204 HISTORY, ARCHAEOLOGY, & THE HEBREW BIBLE**  
**3 CREDITS**

A survey of the Hebrew Bible in relation to its social, historical and cultural settings as understood through analysis of biblical archaeology and ancient near eastern history. In addition, the role and impact of the Hebrew Bible in Jewish and Christian faith communities are addressed.

**REL-251 RELIGION & SCIENCE**  
**3 CREDITS**

An examination of the historical, theoretical, and practical relationship between religion and science. The course explores ecology, the understanding of the self, the nature of reality, the origin and diversity of life, and cosmic origins.

**REL-251.1 THEOLOGY & THE SCIENCES**  
**3 CREDITS**

An investigation of the similarities and differences in how theology and the sciences function, and an exploration of ways that conversation between them might be possible, encouraged and made

mutually beneficial. The course examines the impact of such conversations in addressing shared, intertwined issues, such as ecological concerns, the understanding of the self, the nature of reality, the origin and diversity of life, and cosmic origins. Majors/minors in the sciences are especially invited to enroll.

**REL-294 INDEPENDENT STUDY1 -**  
**3 CREDITS**

**Prerequisites:** Permission.

Research studies in religion for qualified students. See independent study guidelines.

**REL-300 ZEN**  
**3 CREDITS**

Prereq.: One course religion or philosophy. 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.

**REL-303 ISLAM: HISTORY, PRACTICES AND BELIEFS**  
**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.

**REL-315 CHRISTIAN THEOLOGY**  
**3 CREDITS**

**Prerequisites:** REL-112

A topical examination of the task of theological reflection and of its expression in the primary beliefs of the Christian church. Particular attention will be focused on the mutual correlation of scripture and tradition with a contemporary understanding of society.

**REL-325 ANCIENT GREEK LANGUAGE & LITERATURE I**  
**3 CREDITS**

(Same as HIS-325.) A study of basic Classical and Hellenistic (Koine) Greek grammar and syntax with primary involvement in the New Testament.

**REL-326 ANCIENT GREEK LANGUAGE & LITERATURE II**  
**3 CREDITS**

**Prerequisites:** HIS-325 or REL-325

A continuation of REL-325 with a focus on the translation of selected Greek texts and the use of textual criticism.

**REL-327 GREEK READINGS**  
**1 CREDIT**

**Prerequisites:** HIS-326 or REL-326

(Same as HIS-327.) 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).

**REL-340. TOPICS IN RELIGION I -**  
**3 CREDITS**

**Prerequisites:** One course in religion

An examination of specific issues, themes or figures in religion. Topics vary from year to year. See Courses listed below.

**REL-340.3 TOPICS: SPIRITUAL DEVELOPMENT**  
**3 CREDITS**

**Prerequisites:** One course in religion.

An experiential encounter with the practice and theory of spiritual development, in an inter-religious context.

**REL-340.5 TOPICS: RELIGIOUS PLURALISM**  
**3 CREDITS**

**Prerequisites:** One course in religion

A consideration of the phenomenon of religious diversity, its implications for understanding reality, and the prospects for interreligious understanding and cooperation, including learning from "the religious other."

**REL-351 PHILOSOPHY OF RELIGION**  
**3 CREDITS**

**Prerequisites:** One course in philosophy or religion.

(Same 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-352 INDIAN PHILOSOPHY & RELIGION**  
**3 CREDITS**

**Prerequisites:** One course in philosophy or religion.

A survey of the principle philosophical and religious traditions of India.

**REL-353 CHINESE PHILOSOPHY & RELIGION**  
**3 CREDITS**

**Prerequisites:** One course in philosophy or religion.

A survey of the principle philosophical and religious traditions of China.

**REL-398 WRITING IN RELIGION**  
**1 CREDIT**

**Prerequisites:** Permission

A demonstration of writing competence in Religion for the Religion Minor, consisting of a) the submission of one exemplary paper selected and revised from a course taken for the minor, b) a



critical self-assessment describing how and why that selected paper demonstrates "writing competence" in Religion, and c) a minimum 2000-word reflection on the minor as a whole (or some facet of it) in relation to "liberal arts education," to the student's major, and/or to the student's vocational plans. This competence demonstration is to be taken concurrently with the final course that completes the minor, or no later than one semester after other course work for the minor is completed.

***REL-399 READINGS IN RELIGION  
1 - 3 CREDITS***

**Prerequisites:** Permission

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.

***REL-494 INDEPENDENT STUDY  
1 - 3 CREDITS***

**Prerequisites:** Permission

Research studies in religion for qualified students. See independent study guidelines.

***REL-497 INTERNSHIP  
1 - 3 CREDITS***

**Prerequisites:** Permission

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.

***REL-498 RELIGIOUS STUDIES SEMINAR  
1 - 4 CREDITS***

**Prerequisites:** Permission

Advanced study in religion with intensive reading in topics selected by the instructor. Most class discussion is student led. All religion majors are required to enroll in the seminar each year, though freshmen, sophomores and juniors may petition to be excused. Course is one credit per year for a maximum of four credits.

***REL-499 SENIOR THESIS  
1 - 2 CREDITS***

**Prerequisites:** Permission

A capstone experience for senior religion majors in which they will propose, research, write, and revise a senior thesis for formal presentation.

**SOCIOLOGY COURSES (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-110 SOCIAL PROBLEMS  
3 CREDITS***

An analysis of contemporary social problems related to urbanization and industrialization. Includes poverty, community disorganization and conflict, and social deviance such as crime, mental disorders, and substance abuse.

***SOC-294 INDEPENDENT STUDY1 -  
3 CREDITS***

**Prerequisites:** One course in sociology

Readings in a specific area of sociology, requiring a formal paper summarizing the study. See independent study guidelines.

***SOC-302 GENDER & 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-323 SOCIALIZATION & THE LIFE COURSE***  
***3 CREDITS***

A study of the social influences on human development and important concepts and debates regarding socialization and life cycle development. Includes theories of socialization, the role of family, school, peers and the media as agents of socialization.

***SOC-330 CRIMINOLOGY***  
***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.

***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 & 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***

**Prerequisites:** SOC-100 or ATH-101

(Same as ATH 490) An introduction to the methods of qualitative field research and data analysis. Student s will formulate and carry out an independent research project and formally present the results.

***SOC-494 INDEPENDENT STUDY1 -***  
***3 CREDITS***

Prereq.: Permission. Intensive reading or field research in a specific area of sociology, requiring a formal paper summarizing the study. See independent study guidelines.

***SOC-497 INTERNSHIP***  
***1 - 3 CREDITS***

Prereq.: Permission. Supervised work or research in a social service agency with approval of



department. A term paper or formal report is required. Reading assignments may be required.

See internship guidelines.

## **SPEECH COURSES (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 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. Marked Satisfactory/Unsatisfactory.

### ***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***

**Prerequisites:** SPE-101

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.

### ***SPE-399 DEBATE II 1 CREDIT***

**Prerequisites:** SPE-199

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. Marked Satisfactory/Unsatisfactory.

## **STUDY SKILLS COURSES (STS)**

### ***STS-110F EFFECTIVE STUDYING 3 CREDITS***

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 COURSES (THE)**

### ***THE-101 THEATRE ENSEMBLE 1 CREDIT***

Guided participation in the production of Department Mainstage productions. Students in this course will assist in the building of sets and costumes and/or lighting Mainstage 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-110 PLAY READING & DISCUSSION 1 CREDIT***

This courses 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.

### ***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-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.

### ***THE-210 STAGE MAKEUP 3 CREDITS***

**Prerequisites:** THE-115

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.

### ***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. Extra Fee.

### ***THE-215 FUNDAMENTALS OF ACTING 3 CREDITS***

An introduction to acting for the stage. Emphasis is placed on communication and exploration of character. Exercises involve both improvisation as well as work with scripted scenes.

### ***THE-216 VOICE & DICTION 3 CREDITS***

**Prerequisites:** THE-215 is recommended.

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.

**THE-240.1 STAGECRAFT**  
**4 CREDITS**

Study of principles, techniques and materials involved in scenery construction and stage lighting. Lab linked to production.

**THE-250 SCENIC PAINTING**  
**3 CREDITS**

**Prerequisites:** THE-240.1 is recommended.

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. Extra fee. (FINE ARTS)

**THE-260 STAGE MANAGEMENT**  
**3 CREDITS**

**Prerequisites:** THE-240.1

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. (FINE ARTS)

**THE-270 THEATRE & ARTS MANAGEMENT**  
**3 CREDITS**

**Prerequisites:** THE-215 is recommended.

Company structure, financing, marketing, promotion, box office and house management associated with theatre and the performing arts. Lab (as appropriate) linked to production.

**THE-291 STAGE COMBAT**  
**3 CREDITS**

**Prerequisites:** THE-215 is recommended.

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. (FINE ARTS)

**THE-302 APPLIED THEATRE: LIGHTING**  
**1 CREDIT**

**Prerequisites:** THE-240.1 & permission.

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.

**THE-303 APPLIED THEATRE: COSTUMING**  
**1 CREDIT**

**Prerequisites:** THE-211 & permission.

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.

**THE-304 APPLIED THEATRE: MANAGEMENT**  
**1 CREDIT**

**Prerequisites:** THE-260 & permission.

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.

**THE-305.1 APPLIED THEATRE: ACTING**  
**1 CREDIT**

**Prerequisites:** THE-215 & permission.

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.

***THE-306 APPLIED THEATRE: SCENERY***  
***1 CREDIT***

**Prerequisites:** THE-240.1 & permission.

By contract. Scenery practicum in a creative leadership capacity linked to production. Practical application of acquired knowledge plus a written report of the process.

***THE-310 COSTUME DESIGN***  
***3 CREDITS***

**Prerequisites:** THE-201 and THE-240.1

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.

***THE-311 LIGHTING DESIGN***  
***3 CREDITS***

**Prerequisites:** THE-201 and THE-240.1

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.

***THE-315 PRINCIPLES OF DIRECTING***  
***3 CREDITS***

**Prerequisites:** THE-215. THE-240.1 and THE-260 are recommended.

Theory and practice in staging a play, including performance analysis, composition, picturization, movement, pantomime dramatization, tempo and pace, rehearsal techniques and problem solving.

***THE-316 ACTING PERIOD STYLES***  
***3 CREDITS***

**Prerequisites:** THE-215

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.

***THE-320 THEATRE HISTORY I***  
***3 CREDITS***

**Prerequisites:** THE-115 is recommended

A survey of world theatre history from 5000 B.C. to 1642, including the reading of representative plays.

***THE-321 THEATRE HISTORY II***  
***3 CREDITS***

**Prerequisites:** THE-115 is recommended

A survey of world theatre history from 1642 to present day, including the reading of representative plays

***THE-340 THEATRE DESIGN***  
***3 CREDITS***

**Prerequisites:** THE-240.1

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.

***THE-355 ACTING SHAKESPEARE  
3 CREDITS***

**Prerequisites:** THE-215

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.

***THE-390 CREATIVE DRAMA  
3 CREDITS***

**Prerequisites:** THE-215

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.

***THE-398 THEATRE MINOR CAPSTONE WRITING PROJECT  
1 CREDIT***

**Prerequisites:** Permission

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.

***THE-407 ADVANCED DIRECTING  
3 CREDITS***

**Prerequisites:** THE-315

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.

***THE-415 ADVANCED ACTING & SCENE STUDY  
3 CREDITS***

**Prerequisites:** THE-215

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.

***THE-490F-490S THEATRE SENIOR PROJECT  
1 CR FALL, 2 CRS SPRING CREDITS***

**Prerequisites:** Permission.

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.

***THE-494 INDEPENDENT STUDY1 -  
3 CREDITS***

**Prerequisites:** Permission

Advanced problems in theatre not covered in courses normally available. See internship guidelines.

***THE-497 INTERNSHIP***  
***1 - 3 CREDITS***

**Prerequisites:** Permission

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.

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.

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## FACULTY

### *James Angresano*

1995, Professor of Economics  
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### *Ellen Batt*

1983, Professor of Modern Foreign Languages and Education  
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Athletic Director  
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### *Lauren Brewer*

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2011, Instructor of Art and Graphic Designer  
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### *Carolyn Dadabay*

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 Auburn University.

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2008, Instructor in English and Geology  
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***Scott Draper***

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 M.S. Attourney in Law and Politics and  
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 Colombia Law School.

***James R. Fennell***

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### *Marilyn Martin Melchiorre*

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### *Don Miller*

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### *Meredith E. Minear*

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### *Paul Moulton*

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## EMERITUS FACULTY AND STAFF

### *Janice Adams*

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### *W. Lamar Bollinger*

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### *Edward R. Allen*

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### *Margaret Boone*

1949-1969, Professor Emeritus of English  
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Litt.D., College of Idaho.

### *Norma D. Allen*

1956-1976, Secretary Emeritus to the President.

### *Robert D. Bratz*

1953-1984, Professor Emeritus of Biology  
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### *Elizabeth Angresano*

2000-2012, Instructor in Modern Foreign  
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### *Ralph C. Applebee*

1969-2000, Professor of Mathematics, Physics, and  
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### *Walter A. Cervený*

1952-1987, Professor Emeritus of Music  
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### *Louie C. Attebery*

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1956-1974, Secretary Emeritus to the Executive Assistant to the President.

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2009-

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