

Undergraduate Catalog 2014-2015



THE COLLEGE
of IDAHO



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Welcome to the Catalog for the 2014-15 Academic Year



The heart of The College of Idaho lies in its curriculum, the course of study undertaken by students to earn their B.A., M.A., or M.Ed. degrees. It is all too easy to see the curriculum in terms of lists and requirements, tuition charges and fees, exam schedules and calendars, for such are the items you will find in perusing the pages before you. These things are important, to be sure, but they are not what I have in mind when I talk about the curriculum as lying at the heart of the College.

Instead, the heart of the College lies in the people who devise, teach in, and administer our courses in each and every semester and winter term. There are numerous faces behind each course listing: The faculty member who delivers the instruction, the students who enroll, the friendly staff member in the Registrar's Office who resolves an obstacle to enrollment. The list is endless, for there are no unimportant people working or studying at The College of Idaho. We credit each student and each employee with a dignity that is the inherent right of every human being. Those who clean our classrooms are responsible for a qualitative dimension of study that supplements the time and attention of the faculty members who teach in that classroom. We all count when it comes to providing the best for our students.

So read on. If you are a student, use this catalog to draw up possible routes up each of four peaks in our PEAK Curriculum. But while doing so, think about the support and encouragement of those who will guide you along the way. If you are a faculty member, use your present listing of courses to evoke thoughts of those students, known and unknown, who are likely to enroll this semester. If you are a staff member, think how your partnerships with students seeking your advice or working in your office assist in the holistic education that helps define The College of Idaho. If you are a coach, think of your athletes and of your coaching as teaching, as it surely is.

In sum, think of the people behind the catalog and you cannot but use it well.

Sincerely,

A handwritten signature in dark ink that reads "Marvin Henberg". The signature is written in a cursive, flowing style.

Marvin Henberg
President

About the College of Idaho

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

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

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

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

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

Our History

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

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

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

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

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

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

Our Tradition

Since by its charter The College of Idaho is not controlled by any political entity, it is free to establish its own educational policy, to set its own requirements for admission, to determine its own course of study, and to determine its requirements for graduation. Thus our courses in religion are nonsectarian, 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 co-founder of Patagonia Outerwear.

Our Mission

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

Core Mission Themes

- **Transforming Liberal Arts and Professional Education**

Challenging students to

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

- **Building Community**

And so producing

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

- **Exercising Stewardship of**

- Our Environment
- Our People
- Our Resources

2014-2015 Academic Calendar

Fall Semester 2014

August	29, Friday	Residence Halls Open – First-year Students Only
September	1, Monday	Residence Halls Open - Transfer Students Only
	2-3, Tuesday-Wednesday	Residence Halls Open - Returning Students
	4, Thursday	Instruction begins
	10, Wednesday	Last day to Add Semester & First 6-week courses <u>without</u> instructor permission
	17, Wednesday	Last day to Drop Semester & First 6-week courses
		Last day to Add Semester & First 6-week courses <u>with</u> instructor permission
		Census Date
October	6, Monday	Last day to withdraw from first 6-week courses
		Last day to elect Pass/Fail for first 6-week courses
	17, Friday	Last day of first 6-week courses
	20-24, Monday-Friday	Fall Break - No Classes
	22, Wednesday	Midterm grades due - 12:00 pm
	27, Monday	Instruction resumes
	31, Friday	Last day to Add/Drop Second 6-week courses
November	3, Monday	2015 Winter/Spring Priority Registration - Seniors
	6, Thursday	2015 Winter/Spring Priority Registration - Juniors
	10, Monday	2015 Winter/Spring Priority Registration - Sophomores
	13, Thursday	2015 Winter/Spring Priority Registration - First-year Students
	17, Monday	Last day to withdraw from Semester & Second 6-week courses
		Last day to elect Pass/Fail for Semester & Second 6-week courses
	27-28, Thursday-Friday	Thanksgiving Holiday - No Classes/Campus Closed
December	1, Monday	Instruction resumes
	5, Friday	Last day of classes
	8-9, Monday-Tuesday	Reading/Study Days
	10-16, Wednesday-Tuesday	Final Examinations (no exams on Saturday or Sunday)
	16, Tuesday	Residence Halls close - 5:00 pm
	19, Friday	Final grades due - 12:00 pm
	22, Monday	Grades official and viewable on WebAdvisor- 5:00 pm
	22-31, Monday - Wednesday	College offices closed
January 2015	1-2, Thursday-Friday	College offices closed

Winter Term 2015

January	3, Saturday	Residence Halls Open
	5, Monday	Instruction begins
	6, Tuesday	Last day to Add/Drop courses
	26, Monday	Last day to withdraw from Winter courses
		Last day to elect Pass/Fail for Winter courses
		Graduation Applications due for Fall 2015 and Winter 2016
	30, Friday	Last day of classes/Winter term ends
February	2-6, Monday-Friday	Winter Break - No Classes
	4, Wednesday	Final grades due - 12:00 pm
	6, Friday	Grades official and viewable on WebAdvisor- 5:00 pm

Spring Semester 2015

February	9, Monday	Instruction begins
	13, Friday	Last day to Add Semester & First 6-week courses <u>without</u> instructor permission
	20, Friday	Last day to Drop Semester & First 6-week courses
		Last day to Add Semester & First 6-week courses <u>with</u> instructor permission
March		Census Date
	9, Monday	Last day to withdraw from first 6-week courses
		Last day to elect Pass/Fail for first 6-week courses
	20, Friday	Last day of first 6-week courses
	23-27, Monday-Friday	Spring Break - No Classes
	25, Wednesday	Midterm grades due - 12:00 pm
April	30, Monday	Instruction resumes
		2015 Fall Priority Registration - Seniors
	2, Thursday	2015 Fall Priority Registration - Juniors
	3, Friday	Last day to Add/Drop Second 6-week courses
	6, Monday	2015 Fall Priority Registration - Sophomores
	9, Thursday	2015 Fall Priority Registration - First-year Students
May	20, Monday	Last day to withdraw from Semester & Second 6-week courses
		Last day to elect Pass/Fail for Semester & Second 6-week courses
	8, Friday	Last day of classes
	12, Tuesday	Senior grades due - 12:00 pm
	11-15, Monday-Friday	Final Examinations
	15, Friday	Residence Halls close - 5:00 pm
		Graduation Applications due for Spring 2016
		Baccalaureate Services
	16, Saturday	Commencement Ceremony
	20, Wednesday	Final grades due - 12:00 pm
	22, Friday	Grades official and viewable on WebAdvisor- 5:00 pm

Summer Term 2015

May	26, Tuesday	Instruction begins
June	9, Tuesday	M.Ed. and MAT courses begin
July	17, Friday	Last day of M.Ed. and MAT courses
	24, Friday	Last day of classes
	29, Wednesday	Final grades due - 12:00 pm
	31, Friday	Grades official and viewable on WebAdvisor- 5:00 pm

The Liberal Arts

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

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

The Program of Study

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

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

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

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

Third, the academic calendar is intended to help in achieving the College's educational goals by providing a framework within which both

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

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

Admission

The Admission Office is responsible for managing the admission process for prospective and returning students. Admission is granted on a selective basis. The admission committee, consisting of college administrators, faculty, and staff, sets policy for the Admission Office as it strives to admit students who show promise of success at the College. In its selection process, the admission committee reviews 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

Admission Categories

Regular Admission

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

Conditional Admission

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

Probationary Admission

Students not meeting the minimum standard for regular or conditional admission may be admitted to the College on a probational basis. If admitted on a probational basis, the student will immediately be placed on academic probation (see section on Academic Standing). Applicants so admitted may enroll for only 12 units of credit during the Fall and Spring and 3 units of credit during the Winter semester. Students admitted on probation may not represent the College in intercollegiate athletics or receive institutional financial aid. NOTE: This status does not apply to new students with fewer than 12 transfer credits.

Boone Fellows Program

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

Benefits of the Boone Fellows Program

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

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

Applying for Admission

Student Types

First-time student

A first-time student is defined as a student who has no prior postsecondary experience (except as noted below) attending The College of Idaho for the first time at the undergraduate level. First-time students also include students enrolled in the Fall term who attended the College for the first time in the prior summer term, and students who entered with advanced standing (those with alternative credits (AP and IB) and concurrent enrollment credits earned before graduation from high school).

First-year student

A first-year student is defined as a student who has completed less than the equivalent of one full year of undergraduate work; that is, less than 28 credits.

Transfer student

A transfer student is defined as a student entering The College of Idaho for the first time but known to have previously attended a postsecondary institution at the same level (e.g., undergraduate, graduate). Transfer students should refer to the PEAK for Transfer Students policy in the Graduation Requirements section of the catalog.

First-Year Students

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

- An application for admission.
- An official high school transcript that includes all work from the 9th grade to the date of application (see note on official transcripts below). Upon graduation, a final transcript must be submitted. GED scores may be presented in lieu of an official high school record provided the average score is 500 with no sub-score below 450.
- A transcript of any college work attempted.

Note on official transcripts: Transcripts are official only when mailed directly from the school to The College of Idaho or delivered in a sealed envelope from the issuing institution to the Admission Office. Colleges and universities in Idaho and Treasure Valley Community College may fax official transcripts to the Registrar's Office.

- Official ACT or SAT test scores.*

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

In addition, a short essay/personal statement and a letter of recommendation from a teacher or guidance counselor are required.

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

A personal interview and campus visit are highly 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

Application Deadlines

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

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

Transfer Students

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

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

Community (Junior) College Credit

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

College Transcripts

Students are required to include in their applications for admission official transcripts from all post-secondary institutions attended. Official final transcripts for high school and college course work are required prior to attending classes. Financial assistance, both in the form of merit and need-based aid from the College, are dependent upon academic performance and dependent on the receipt of transcripts. Any discrepancies in final transcripts and those presented at the time of admission will be reviewed by the Vice President for Enrollment Management and could result in changes in financial assistance, and/or violations of the honor code.

Credits earned at regionally accredited colleges or universities will be evaluated by the Registrar's Office, and credit will be given in accordance with college policy only after a student has been accepted. In general, credit will be accepted for courses that are comparable to courses in the College curriculum. Credits earned at non-accredited colleges may be accepted as a basis for advanced standing in accordance with the recommendations of the American Association of Collegiate Registrars and Admissions Officers, but only upon satisfactory completion of at least 30 credits in residence at the College.

Non-Degree Seeking Students

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

Re-Admission

Students in good academic, disciplinary, and financial standing who leave the College for one or more semesters and do not request a leave of absence, or whose leave of absence has expired, may re-enroll in the College within six years of their first term of enrollment. Re-enrollment under those circumstances does not require petitioning or a new application for admission. Students who have been withdrawn from the College for more than six years must file a new application for admission. Students who were academically dismissed or left while not in good standing should consult the Academic Dismissal policy in this catalog. Students who were placed on Involuntary Medical Leave of Absence should refer to the Leave of Absence policy in the catalog and contact the Dean of Students Office.

Alumni

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

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

Those who wish to enhance their current degree by adding a major or additional courses will be governed by the same catalog under which they originally graduated (though students always have the right to petition to be considered under the requirements of a later catalog). These students will complete the requirements of their second major. In many cases, these students will have originally graduated with a minor in the field in which they subsequently seek a major. The upgrading of a minor into a major is acceptable in these cases because the graduate has already completed a full liberal arts program. The original transcript will not be changed, but once the student has completed the requirements for the additional major, the new courses and new major will be appended to the transcript. Students wishing to add a major without earning a second baccalaureate degree are not eligible to apply for federal loans.

Earning a Second Degree (degree seeking)

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

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 begin the process by filing a returning student information form with the Registrar's Office.

Homeschool

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

International Students

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

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

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

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

*Similar English proficiency tests may also be accepted if deemed appropriate by the Admission Committee. Students who fail to meet the English language requirement may enroll in an ESL language center at another institution. Proficiency certification of ESL meets the English language requirement for admission.

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

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

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

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

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

Acceptance

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

Deposit

A non-refundable \$300 enrollment deposit is required of all admitted students who plan to attend the College to secure a place in the class. The enrollment deposit is applied to the student bill. This deposit is due by the national candidate reply date of May 1 or thereafter as determined by the Vice President of Enrollment or his/her designee. Campus housing requests and course registration priorities are processed after receipt of the enrollment deposit and based on deposit date.

Alternative Credit

International Baccalaureate

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

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

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

IB Diploma Score/Points	C of I Credits
27	25
26	20
25	15
24	10

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

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

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

Advanced Placement

College Entrance Board Advanced Placement (AP)

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

Foreign Language Study: Concurrent and Transfer Credit

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

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

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

Cost of Attendance

Full-Time Undergraduate Enrollment

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

	Fall	Winter/Spring	Total
Tuition	\$12,100	\$12,100	\$24,200

Note: Additional charges may be assessed for overloads and summer internships/independent studies. Overload charges will be assessed for each credit exceeding 18 in Fall term (\$360/credit) and 23 in Winter/Spring (\$360/credit).

Residence Hall Costs (Annual Rate)

The College of Idaho offers on-campus housing to all full-time students who are under 26 years old. Part-time students and students who are 26 years old and older may live on campus as appropriate space permits. All full-time students who are not yet 21, unmarried, and without dependent children are required to live in campus housing for six semesters. For more information about this policy and about Residence Life in general, please visit the Residence Life webpage:

<http://www.collegeofidaho.edu/residentiallife>

Double (room designed for 2-occupants) or Closet Singles	
Hall	Cost
Hayman and Simplot	\$4,460
Finney and Voorhees	\$3,950
Anderson	\$3,340

Village	
Room Size	Cost
Quad (10-month contract)	\$5,400
Double (10-month contract)	\$5,860

Design Single (room designed for 1-occupant)	
Hall	Cost
Hayman and Simplot	\$5,440
Finney and Voorhees	\$4,870
Anderson	\$4,640

Single in a Double (room designed for 2-occupants)	
Hall	Cost
Hayman and Simplot	\$5,620
Finney and Voorhees	\$5,560
Anderson	\$5,340

Board Plan

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

For the health of our students, to encourage community involvement, and for other reasons, The College of Idaho expects that all full-time students participate in a meal plan. First-year students and Sophomores living on campus are required to purchase Plan A, Plan B, or Plan C. First-year students and Sophomores who live off campus may also purchase the Coyote Cash plan. Juniors and Seniors who live on campus may purchase Plan D or the Coyote Cash plan.

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

Meal Plan	Per Year	Fall Term	Winter/Spring Term	Cost per term/ Cost per year
Plan A		19 Meals/week	19 Meals/week	\$2,332/\$4,664
Plan B	326 Meals	138 Meals	188 Meals	\$2,152/\$4,304
Plan C	235 Meals	97 Meals	138 Meals	\$1,940/\$3,880
Plan D	153 Meals	65 Meals	89 Meals	\$1,352/\$2,704
Commuter Plan	\$710/\$1,420			

Meal Plan Descriptions

Meal Plan A is for students who plan on eating most of their daily meals in the Simplot Café. This plan allows 19 meals a week. Meals reset weekly and do not carry over week to week. This plan does not include Coyote Cash.

Meal Plan B is for students who plan on eating regularly in the Simplot Café. Each semester's allocation allows for approximately 10 meals a week and includes \$180 of Coyote Cash per term.

Meal Plan C is for students who plan on eating only one meal a day in the Simplot Café. Each semester's allocation allows for approximately 7 meals per week and \$205 of Coyote Cash per term.

Meal Plan D is available to Juniors and Seniors who plan on eating less than 1 meal per day in the Simplot Café. Each semester allows for approximately 5 meals per week and \$310 of Coyote Cash per term.

Please Note:

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

Deposits

Matriculation Deposit

Amount: \$300

Fees

Fees are not refundable after first week of class.

Summary of Fees	
Academic Service Fee	\$50
New Student Fee – First-Year Students	\$330
New Student Fee – Transfers	\$295
Residence Hall/Village apartment programming fee	\$50/\$10
ASACI Student Fees (students registered for 7 or more credits)*	\$375
Reserved Parking Fees	
• Residence Hall Lot	\$105
• General Lot	\$80
Budget Payment Plan Enrollment Fee	
• Annual Plan	\$60
• Term Plan	\$45
Returned Check Charge	\$25

*C of I Student Senate determines fee annually

Student Health Insurance

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

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

Student Health Insurance Fee	
Domestic Student	\$1,750
International Student	\$1,640

Class Fees

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

Item	Cost
Science Lab Fees (Biology, Chemistry, Geology & Physics)	\$85
Psychology Research Class Fee	\$55
Art Fees	\$100
Theatre Fees	\$95
Physical Education Activities	Cost Varies
Music: Private Lessons	
• One-half credit, instrument or voice (one half-hour lesson weekly)	\$78
• One credit, 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	\$24,200
Fees*	\$755
Room and Board**	\$8,224
Books and Supplies	\$1,200
Personal and Misc.	\$1,500
Transportation Allowance	\$700
Total Cost of Education***	\$36,579

*Academic Service Fee, Student Fees, New Student Fee

**Average room \$ 3,920 and Block Plan B + Idaho State Sales Tax \$ 4,304.

***Total Cost of Education does not include class-specific fees or student insurance.

Part-Time Enrollment (Charges per Credit)

Students who have received an undergraduate degree or are 25 or older may enroll for classes at a reduced rate of \$500 per credit. **This reduced rate does not apply to independent study, internships, music lessons, practice teaching, or other classes where individual attention is the primary means of instruction.**

Internships, Independent Study, or other classes taken during the summer, excluding Pre-Certification Program, Master of Arts in Teaching, and Masters of Education will be billed at \$360 per credit.

For information regarding the option to audit or take a course non-credit please refer to the Auditing and Non-Credit Instruction section in the catalog.

Part-time Tuition (Credit or Non-credit)	
Status	Per Unit
Under age 25, no undergraduate degree	\$1,000
Age 25 or older, or undergraduate degree	\$500
Academic Service Fee (per semester)	\$25

Pre-Certification

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

Pre-Certification	
Status	Fees
Full-time Students with a bachelor's degree	\$500 per credit
Academic Service Fee	\$25 per semester
ASCI Fees	\$188 per semester

*Includes Idaho State Sales tax per semester minimum requirement

Financial Arrangements

Registered students can view their accounts and make payments online. Log in to WebAdvisor and click on “Students”, then click the “View Account and Make Payments” link. Students can view their real time account balance, view or print their statement, and make payments by credit card or e-check.

Payment is due by August 15 for Fall and December 15 for Winter/Spring. 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 generate 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. Priority registration for 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 the student being subject to the Delinquent Student Accounts Policy located in the Student Handbook.

The College of Idaho reserves the right to withhold transcripts and grades and to 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. Registered students can make payments online with a credit card or e-check. Students will need to log into their WebAdvisor account, click on the “Students” link and “View Account and Make Payments” link.

- **Option 2**

Interest-Free Monthly Payment Option. This payment option is 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 go to www.afford.com/collegeofidaho. All monthly payment plans are managed through TMS; no other

monthly payment plans are available. The Business Office reserves the right to discontinue or to refuse the TMS option to those students who have shown a poor credit history with the College.

- **Option 3**

Obtain additional loan funds through the Parent Plus Loan or a private Alternative Student loan.

Interest Charges

The College of Idaho reserves the right to charge 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.

Institutional Refund Policy

If a student withdraws on or before the 60% point in time of the semester, calculated using calendar days, the refund is determined by the total payment on the account from all sources, minus the charges for tuition, fees, room, and board for the enrollment period. Tuition, room, and board are prorated for the attendance period. Student fees are non-refundable. Funds are returned to the Federal programs, institutional programs, outside scholarships, and then to the student. See also the Federal Refund Policy in the Financial Aid section of this catalog.

Institutional charges and institutional aid for the two terms are refundable for official withdrawals as follows:

$\frac{\text{\# of days attended}}{\text{\# of days semester}}$	=% of refund
More than 60% of semester attended, calculated using calendar days	= no refund

Student Account Credit Balance Refund Checks

If a financial aid award will create a credit on the student's account, a refund check will be sent to the student. A credit balance created by a PLUS loan on a student account will be sent to the parent unless prior arrangements have been made with the Business Office to have the credit balance refunded to the student.

Financial Aid

Receiving an education at The College of Idaho is an investment that will give you a competitive advantage throughout your life. We believe that our outstanding learning experience should be available to every qualified student, regardless of financial considerations, and we are committed to helping your family find the financing options to support your goals.

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 of Idaho 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.

Applying for Financial Aid

Students applying for financial aid must be admitted as regular students who are working toward eligible degrees at The College of Idaho.

Types of Aid

Financial assistance at The College of Idaho comes in three forms: merit-based scholarships, talent-based scholarships, and need-based aid. Each student is automatically considered for a merit-based scholarship when they apply for admission. Need-based awards are granted based on a student's demonstrated need indicated on their FAFSA (Free Application for Federal Student Aid).

Federal Aid

The College of Idaho encourages all students and families to file the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.ed.gov. The FAFSA must be filed each year in order to determine a student's eligibility for federal grants, work study, and loans, or any need-based institutional aid. Continuing students should reapply each academic year (beginning in January) by completing a FAFSA or renewal FAFSA online at www.fafsa.ed.gov. Early applications (submitted between January 1st and February 15th) receive priority consideration.

The College of Idaho's Federal School Code is 001617.

State Aid

Residents of the state of Idaho may also be eligible for a variety of scholarships or grants offered by the Idaho State Board of Education. All Idaho residents should complete the Federal FAFSA application AND apply for Idaho scholarships through the State Board of Education at www.boardofed.idaho.gov. The College distributes grants and scholarships to students determined to be eligible by the State Board of Education and to those who meet eligibility criteria set by the Idaho Legislature for campus-based programs.

Merit Awards

Merit Scholarships (Presidential, Trustee, and Dean) and the William Judson Boone Scholarship are based on grade-point average and test scores at the time of admission. The maximum merit award and/or need-based scholarship, established at the time of admission, may be met by one or more endowed or funded scholarships donated by major contributors to The College of Idaho. All or a portion of these awards may be renamed at any time during enrollment.

This scholarship award is guaranteed through the student's senior year of undergraduate enrollment provided they meet the scholarship criteria and maintain Satisfactory Academic Standing. Students transferring in credit hours from another school may receive a merit award for less than 3 years.

Presidential Scholar and Trustee Scholar –These funds are in recognition of your academic excellence and are renewable through the senior year as long as a cumulative GPA of 3.00 is maintained (if cumulative GPA falls below 3.00, one semester is given of probation before the scholarship is reduced). After the one semester of probation half the scholarship amount will be awarded. If the student drops below a cumulative GPA of 2.00, the full amount of the scholarship will be lost.

Dean's Scholar and William Judson Boone Scholarship – These funds are in recognition of your academic excellence and are renewable through the senior year as long as a cumulative GPA of 2.50 is maintained (if cumulative GPA falls below 2.50, one semester is given of probation before the scholarship is reduced). After the one semester of probation half the scholarship amount will be awarded. If the student drops below a cumulative GPA of 2.00, the full amount of the scholarship will be lost.

The College of Idaho Need-Based Scholarship - These scholarship funds are based on need and are subject to change based on the information we receive on your Free Application for Federal Student Aid (FAFSA), through the verification process, or in some cases if you receive additional financial aid. A cumulative GPA of 2.00 is required to continue to receive this scholarship. This scholarship is funded through The College of Idaho funded and endowed scholarships.

Outside Scholarships

There are many other sources of financial aid available through private foundations, companies, service clubs, or other organizations that are not directly managed by the College. All students should seek out and apply for any source of financial assistance available. The College encourages all students to apply for outside scholarships by contacting each organization individually.

Award Notification

Students will receive a financial aid letter after acceptance for enrollment. Students are asked to accept, adjust, reduce, or decline their financial awards within 30 days of receipt of their award letter. 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 academic year or less, depending on the number of terms of intended enrollment.
- 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, dependent on need and funding.
- 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.
- 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.

Most of the awards that appear on the Financial Aid Award Notification are automatically applied to your student account with receipt of a signed award letter and confirmation of attendance following the 10th day of the semester (census day). Exceptions to this rule include:

- Outside scholarships are applied when the scholarship check is received by the College. *NOTE: Please notify the Office of Student Financial Aid Services if you are receiving any outside scholarships.*
- Federal, state, and College of Idaho Work-Study earnings are paid directly to you by check as you earn the money. It is your responsibility to make payments on your student account.
- Federal Subsidized Stafford Student Loan and/or Federal Unsubsidized Stafford Student Loans are applied directly to your student account.
- Federal PLUS Loan is applied directly to your student account.

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.

Maintaining Eligibility for Financial Aid

Satisfactory Academic Progress (SAP) - Undergraduate

Students are required to maintain and remain in good Satisfactory Academic Progress (SAP) to be eligible for Federal, State, and institutional financial assistance. Federal regulations require The College of Idaho to establish, publish, and monitor student progress toward completion of your degree. 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, Federal Loans (Subsidized, Unsubsidized, and PLUS), as well as state grants and institutional scholarships and grants.

Satisfactory academic progress (SAP) is used to define successful completion of coursework and is used to both establish eligibility for and maintain eligibility for financial aid and scholarships. Federal regulations require all colleges and universities to publish and apply standards to monitor students' progress towards completion of their certificate or degree program. The federal regulations set minimum requirements but schools can choose their own acceptable thresholds. This means that SAP standards can vary from one institution to the next.

By rule, SAP standards must include both a qualitative standard and a quantitative standard:

- **Qualitative Requirement:** A student must maintain an acceptable Grade Point Average (GPA) in order to continue to receive financial assistance. The criterion is the maintenance of a 2.0 cumulative GPA by the end of the second academic year. Please note: many College scholarships and some state and federal grants are reduced if the student's cumulative GPA falls below a 3.00. Students should refer to their award letter and Financial Aid Handbook or the Office of Student Financial Aid Services for additional information.
- **Quantitative Requirement:** A sliding scale is used to monitor an undergraduate student's quantitative requirement. The completion rate is calculated by dividing the number of successfully completed credits by the number of attempted credits over the 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.

Maximum Time Limit (PACE)

There is a time limit and a number-of-credits limit set for financial assistance during one's undergraduate studies. Students who begin 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.

Number of Credits Successfully Completed	Completion Rate Required
0-28 completed undergraduate credits	70% completion rate
29-60 completed undergraduate credits	75% completion rate
61 or more 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 term 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.

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.

Students' progress according to the SAP Standards is measured at the end of every semester in order to determine eligibility for future semesters. Students can be on one of four SAP "standings":

- Good
- Warning
- Discontinue "Suspension"
- Probation

Financial Aid Good Status

Students who are meeting all of the Standards of Satisfactory Academic Progress and are not in a period of "Warning," "Discontinue," or "Probation" are in good standing and no additional enrollment, advising, or education plan requirements are specified.

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 (The College of Idaho 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.

Financial Aid Discontinue Status “Suspension”

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. *Note: Students who are on Academic Dismissal are also on Aid Suspension.

- Failure to earn any credits in an academic year will result in a student being placed on aid suspension.

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

Appeal Process

Students who are placed on “Suspension” may appeal if there are extenuating circumstances which led to academic difficulties.

A student may appeal on the basis (must provide documentation) of:

- Extenuating circumstances are those over which the student has no control and may include death in the student’s immediate family, hospitalization, accidents, and illness. Supporting documentation is required.
- Students who are placed on “Suspension” as a result of “Incomplete (I)” or missing grades may also appeal using the standard appeal form and procedure.

The following must be included with the petition:

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

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

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

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

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

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 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 removal of Incompletes, if this will result in the student meeting the requirements of satisfactory academic progress for financial assistance.

Withdrawal Policy

Registered students who officially withdraw from the College after the start of a semester may be eligible for a refund of charges, in accordance with the College policy. Students may also be subject to a recalculation of their eligibility for financial aid based on their withdrawal. Students must initiate the official withdrawal process in the Registrar's Office.

Federal regulations may require a recalculation of federal aid eligibility if a student withdraws from, drops, or does not begin a scheduled course. A recalculation of aid eligibility may be required for students who cease enrollment during the semester but who have not gone through the official withdrawal process.

Based on the College's policy, the Business Office will determine whether to make any changes to a student's institutional charges. The Financial Aid Office will perform separate calculations to determine how much institutional and federal aid the student is eligible to retain in light of his or her withdrawal. Eligibility for institutionally funded financial aid sources will be prorated based on the percentage of tuition the student is charged. Eligibility for federally funded financial aid sources is prorated based on the number of days of attendance compared with the number of days in the semester. Once a student has attended more than 60 percent of the semester, he or she is eligible to retain 100 percent of his or her processed federal aid to apply to educational expenses. The College will use the date the Registrar's Office receives written notification of withdrawal to calculate the amount of Federal financial aid the student is eligible to retain, unless there is a documented last day of attendance that is earlier than the notification date.

The College will calculate any student account credit balance to be refunded to the student or any balance due from the student only after the financial aid has been adjusted and any funds required to be reversed from the student account have been returned to the respective financial aid 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.

Institutional Refund Policy

Please see the Cost of Attendance section of this catalog.

Federal Refund Policy

If the student is eligible for a refund based on the refund policy, and the student has received any federal monies, part of the refund must be applied to those federal funds. A calculation will be done by the Student Financial Aid Services Office to determine the amount of funds to be returned to the Federal programs. Work-study funds, both federal and institutional, are not included in this calculation. The student will receive a copy of the calculation and the assignment of refund amounts to the various fund accounts will be itemized. *No refund can exceed the amount the student received from that fund.*

Registration & Enrollment

Registration

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

Enrollment

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

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

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

Normal Load and Overload

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

Class Attendance

A C of I education is participatory, not passive. All students are expected to regularly attend classes and laboratories in which they are enrolled. A student who is absent without explanation from a course for the first three hours of a semester may be dropped from the course at the instructor's request, particularly if a course has a waiting list. The College issues no excuses for absence. Absences of students representing the College away from the campus are considered "approved absences" and are so reported to the Student

Affairs Office. Students absent for one or more days should report to their instructors or to the Student Affairs Office upon return for advice about making up work. When an absence can be foreseen, the instructor should be consulted in advance.

Auditing and Non-credit Instruction

For currently enrolled students

Currently enrolled full-time students may audit a course provided space is available and they receive the instructor's permission. Students interested in auditing a class should present the audit form to the instructor at least a week before the beginning of the class; the audit form will describe the instructor's expectations regarding levels of participation and attendance. All decisions regarding auditing of a class, including continuing participation, rest with the instructor. Students who complete an audited course will receive a grade of "AU" on their transcript but receive no academic credit; courses audited do not count as part of the student's load for veterans' benefits or athletic eligibility. Enrolled students pay the standard overload fee if the audited course brings their Fall or Spring semester load above 18 credits or their winter or summer load above 5 credits. All rules regarding add/drop, withdrawals, and administrative withdrawals follow the academic calendar and college policies. Audited courses cannot be converted to credit-bearing classes or retaken for credit.

For part-time and non-degree-seeking students:

All the above regulations apply to part-time and non-degree-seeking students, with the standard per-credit fees applying to any audited course.

C of I full-time staff and graduates:

Full-time staff and graduates of The College of Idaho may audit up to two courses per academic year at no cost provided space is available and they receive the instructor's permission. Graduates interested in auditing classes should first contact the Alumni Office and then complete the audit form before contacting the instructor. All other conditions that apply for enrolled students apply for C of I staff and graduates.

Withdrawal from Courses

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

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

A student may withdraw from any course until the last day to elect pass/fail or withdraw from a class, but the course appears on the record with a mark of W. Students should refer to the Academic Calendar for specific dates each semester. After the last day to elect pass/fail or withdraw from a class, a student who ceases to attend class is assigned the grade they have earned. Merely ceasing to attend class does not constitute withdrawal, and failure to follow prescribed withdrawal procedures may result in a grade of F.

First-Year Student Rule

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

Withdrawal from the College

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

Leave of Absence**Voluntary Leave of Absence**

Ordinarily, the college expects full-time students to complete the bachelor's degree in four academic years. However, at times family, medical, personal, or financial emergencies arise that may interrupt one's studies. Students who must leave the College for a short time but who intend to return to their studies may request a Voluntary Leave of Absence for up to four consecutive semesters. Students who do not return within two years will be re-classified as Withdrawn from the College; withdraw policies and procedures will then apply (note: the two years in LOA status will count toward the six-year catalog timeframe). The Voluntary Leave of Absence process is initiated with the Dean of Students. Students receiving financial aid are advised to consult the Student Financial Aid Office before requesting a Voluntary Leave of Absence in order to verify how their financial aid package might be impacted.

Involuntary Medical Leave of Absence

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

The Dean of Students or designee may issue Involuntary Medical Leave of Absences. An Involuntary Medical Leave of Absence may be issued if a student:

- Is engaging in, or is threatening to engage in, behavior that poses a significant danger of causing substantial harm to the health, safety, or welfare of the student or others; or
- The student's behavior has resulted in substantial harm to the health, safety, or welfare of the student or others and the behavior continues, or there is a risk the behavior will continue, posing a significant danger of causing substantial harm to the health, safety, or welfare of the student or others; or

- The student's behavior has resulted in significant disruption of the teaching, learning, or administrative activities of other members of the campus community and the behavior continues, or there is a risk the behavior will continue, with the likely result of such behavior substantially impeding the education processes or proper activities or functions of the college and its personnel.

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

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

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

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

A student wishing to return from an Involuntary Medical Leave of Absence must:

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

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

Policies and Procedures

Terms

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

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

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

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

Grades and Transcripts

Grade Reports

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

Transcripts of Record

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

Repeating Courses

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

residence at The College of Idaho, permission must be granted by the Vice President for Academic Affairs (or 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 designee. Other petitions should be directed to the appropriate administration officer. 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 do not merit petition approval.

Grades

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

Grades used in the grade-point average calculation									
Excellent		Good		Satisfactory		Poor		Failure	
A	4.00	B+	3.30	C+	2.30	C-	1.70	F	0.00
A-	3.70	B	3.00	C	2.00	D+	1.30		
		B-	2.70			D	1.00		
						D-	0.70		

Grades <u>not</u> used in the grade-point average calculation					
Passing (P)	Incomplete (I)	In-Progress (L)	Withdrawal (W)	Administrative Withdrawal (WA)	Audit (AU)
Passing with credit given. May be elected by students in some instances under the Pass-Fail option.	Incomplete. Assigned only when the student has completed the majority of coursework with a grade of D or better. See Incomplete policy below.	Work in progress not expected to be completed in one term.	Clear withdrawal from course(s).	Withdrawal initiated by faculty or administration.	Audit of coursework.

Grade-Point Average

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

Dean's List

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

Academic Honors

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

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

Academic Reprieve

Students who have completed two consecutive full-time semesters 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 that the student chooses to eliminate may be counted toward any requirement for graduation. Students may repeat the eliminated courses only if they have not subsequently taken and passed courses to which the eliminated courses are prerequisites.

Grade Mediation Policy

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

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

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

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

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

Academic Misconduct

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

Violations

Academic dishonesty includes, but is not limited to, cheating on exams or assignments, plagiarism, ghost writing, buying or using a term paper, exam, or project that was not composed by the student turning it in, use of unauthorized notes or information during an exam, taking an exam for another student,

collaboration on take-home exams when it has been forbidden, or furnishing false or misleading information on any official College form or the College website.

Plagiarism

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

A student will be charged with plagiarism if there is not an acknowledgment of indebtedness.

Acknowledgment must be made whenever

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

Penalties

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

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

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

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

Academic Standing

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

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

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

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

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

Incomplete Grades

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

Pass-Fail Option

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

Limitations:

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

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

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

Library Services

The Terteling Library connects the College of Idaho community – students, faculty, staff, and administration – with the information resources they need to support scholarship, instruction, and life-long learning. The library's collections include approximately 175,000 print volumes, and a suite of online resources providing access to more than 25,000 journals, magazines, newspapers, and other items. The library's interlibrary loan services provide College of Idaho students with resources from libraries across the country and the world, and librarians provide one-on-one research assistance as well as class sessions on online research methods. The library hosts two computer labs, a high-speed scanner/printer, a media room equipped with couches, a flat-screen TV and Blu-ray player, and three group study rooms. The library serves as an intellectual and social hub on campus, providing an atmosphere that is conducive to individual study, reflection, and collaborative work. Visit the library online at <http://www.collegeofidaho.edu/library>.

Student Affairs

Departments

The Student Affairs departments, located primarily in the McCain Student Center and Hendren Hall, provide a variety of services and resources for students. Among those offered are career counseling, internship and off-campus experience placement, student health services, student activities, personal counseling, learning support, disability services, faith support, minority and international student support, housing, leadership development, outdoor adventure, and campus safety.

Campus Ministry

The Campus Ministries Department coordinates spiritual and pastoral resources for The College of Idaho, independent of religious tradition. While the C of I was founded as a Presbyterian college and is an active member of the Association of Presbyterian Colleges and Universities (APCU), it is a “non-sectarian” college that celebrates free, open academic inquiry.

The Department of Campus Ministries supports vibrant, voluntary, multi-denominational Christian programming, and does so within an environment of free religious expression on campus, nurturing an open campus society in which multiple faith perspectives can practice simultaneously with dialogue and respect.

Campus Safety

The mission of the College of Idaho Campus Safety Department is to serve the campus community with respect, fairness, and compassion while also helping students develop important life skills. Uniformed Campus Safety officers provide around-the-clock patrol and services to the campus community. Officer training includes a basic academy, annual block training and ongoing educational classes appropriate to the profession. The Campus Safety Department also includes Peer Trauma Advocates, who have specialized training in how to provide resources to community members who have been victimized.

The Department of Campus Safety is the primary department at The College of Idaho charged with creating a safe and secure environment, but crime prevention, risk identification, and problem solving are a community responsibility. We encourage the campus community to look out for their own safety and for the safety of others. Officers can be reached 24 hours a day, 365 days a year at 208-459-5841 (x5841 from on campus). The Campus Safety Department is located in Hendren Hall.

Center for Experiential Learning (CEL)

The Center for Experiential Learning team works closely with College of Idaho students, staff, alumni, and employers to provide assistance with job searches and postings, internship programs, graduate school searches, career development, and other experiential opportunities. We provide one-on-one career counseling, small-group workshops, presentations, and other resources for students to make a successful transition from college into the world of work or graduate school.

Counseling Center

The Counseling Center encourages personal growth and student development through one-on-one, group, and couples counseling. We offer mental health preventive screenings, educational programming, crisis management, and medical evaluation by a psychiatric nurse practitioner. We respect diversity and commit to helping students lead productive and satisfying lives.

Health Services

The Health Services Center partners with the Southwest District Health Department, the Idaho Immunization (H&W) and IRIS System, Project Connect, and the Idaho Coalition Against Sexual and Domestic Violence in order to meet the physical health needs of our students. The following preventive and clinical services are provided:

- Monthly STD and Birth Control Clinics
- Immunization Programs
- First Aid Training
- Illness Assessment
- Blood Pressure Clinics
- Wellness Coaching
- Laboratory Tests (with physician order)
- Allergy Shots (with physician order)
- Annual Spring Health Fair
- Healthy Relationship Coaching

Learning Support & Disability Services

The College of Idaho provides services to its students with disabilities through the Learning Support & Disability Services office of the Division of Student Affairs. The 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 or section 504 of the Rehabilitation Act. The Learning Support & Disability Services Director will meet with students who indicate they have disabilities to help the student arrange for reasonable accommodations and identify off-campus sources of support.

Multi-cultural & International Student Affairs

The Multicultural Affairs department is committed to helping achieve an inclusive campus environment that values multiculturalism in all its forms. The Multicultural Affairs department supports student identity expression through programming and club/organization activities that include: annual cultural dinner, annual cultural show, Bilingual FAFSA presentations to Latino parents and students, Cinco de Mayo community celebration, cultural awareness training for members of the campus community, diversity week activities, first generation Latino discovery days, Future Hispanic Leaders of America (FHLA) conferences, Hispanic Youth Symposium (HYS) conferences, Latino high school student leadership conferences, and the Davis United World College Summit.

Outdoor Program

The Outdoor Program, supported by the Associated Students of The College of Idaho (ASCI) is an outdoor recreation and educational program offering classes, workshops, trips, and outdoor equipment rentals for student recreational use. The educational component of the Outdoor Program is comprised of workshops and classes currently offering instruction in fly fishing, rock climbing, and kayaking.

Student-led trips are designed for everyone who has an interest in the outdoors, not just the weathered wilderness explorer. Previous experience is not required! On each trip there are one or more student leaders present who have received training and experience in the activity, risk management, and first aid. Some activities are more challenging than others and will have pre-trip meetings and instruction, but anyone who is willing to try is encouraged to participate.

Residence Life

The Office of Residence Life strives to provide a living environment that enhances learning and personal development outside of the classroom. Residential communities lead to the development of life skills, leadership skills, and a holistic educational experience. Residence Life staff members, both professional and paraprofessional, are educators who seek to create a community where students mature personally and academically. Living in a residence hall offers opportunities for involvement in campus activities, access to academic support, personal growth, leadership development, life skills, interaction with campus leaders, independence, and fun.

College of Idaho residents have access to three very different living environments: five traditional residence halls, two apartment buildings, and twenty-two rental houses. To facilitate a strong and dynamic campus community, C of I students who are not yet 21, who are unmarried, and who do not have dependent children live in campus housing for six semesters.

Student Involvement

The Student Involvement Office helps students discover how to get involved in activities on campus and in the community. Involvement outside of the classroom gives students the opportunity to interact with their peers, faculty, administration, staff, and community and enables students to share interests and skills and learn from others. We work to enrich the value of education through engaging, supporting, and inspiring all students to become active members of our community.

Student Rights and Responsibilities

Students are held responsible for understanding the academic policies, procedures, and graduation requirements as published in this catalog. Students are also held responsible for understanding and adhering to the community behavior expectations as outlined in the Student Handbook (<http://www.collegeofidaho.edu/studenthandbook>).

Student Honor Code

A. The Code:

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

B. The Pledge:

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

I pledge that this work was completed with academic integrity.

C. Revision:

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

The PEAK Program

Professional, Ethical, Articulate, and Knowledgeable

The Peak Curriculum

With more officially designated wilderness than any state in the contiguous United States, Idaho is a land of peaks: Mt. Borah, the Seven Devils, the Selway 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 the social sciences and history; the humanities and fine arts; the natural sciences and mathematics; and professional foundations. It recognizes that a sturdy foundation is best for withstanding unanticipated gusts from a changing world.

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

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

The Four Peaks

Humanities & Fine Arts

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

Social Sciences & History

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

Natural Sciences & Mathematics

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

Professional Studies & Enhancement

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

Graduation Requirements

In order to earn the B.A. or B.S. 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. In most cases, students will complete a major and three minors, with one program in each PEAK. Please note that some interdisciplinary programs may be counted for different PEAKs, and some include coverage of multiple PEAKs. The responsibility rests with students to see that their programs of study satisfy all the requirements for graduation listed in the catalog. Advisors and other members of the faculty and staff will assist in any way possible.

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

The First-Year Seminar (3 cr)

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

Pre-modern Civilization (3 cr)

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

PEAK Credit Limitations

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

PEAK for Transfer Students

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

There is often 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 60 or more semester credits (Junior standing or above) will be required to complete PEAK programs covering at least two of the PEAK areas (to include at least one major), with additional liberal arts experience planned in collaboration with the advisor.
- Students who transfer to the College with 28 to 59 semester credits (Sophomore standing) will be required to complete PEAK programs covering at least three of the PEAK areas (to include at least one major), with additional Liberal Arts experience planned in collaboration with the advisor.
- All first-time students and all students who transfer to the College with fewer than 28 credits are expected to complete the full PEAK curriculum.
- Alternative Credits (AP and IB) and concurrent/dual-enrollment credits are not considered transfer credits. Although these types of credits may allow a student to enroll in the College with advanced standing, they do not count toward the 28 transfer credits that would allow a student to complete less than the full PEAK curriculum.

PEAK Major and Minor Limitations

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

Liberal Arts Expectations

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

- Writing
- History
- Mathematics
- Natural Science
- Foreign Language
- Social Science
- Literature
- Philosophy/Religion
- Fine Arts
- Cultural Diversity

Grade Point Average (GPA) Requirements

- An institutional grade-point average of at least 2.00
- A grade-point average of at least 2.00 in the major field
 - In The College of Idaho record
 - In the entire undergraduate record (cumulative GPA consists of institutional and any transfer work)
- A grade-point average of at least 2.00 in all minors
 - In The College of Idaho record
 - In the entire undergraduate record (cumulative GPA consists of institutional and any transfer work)

For purposes of calculating grade-point averages, only those courses that 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 Registrar's Office not later than May of the preceding year. Candidates for graduation in Fall or Winter must make formal application no later than the February of the preceding academic year. Candidates for graduation under dual-degree programs must make formal application not later than October of their junior year.

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

PEAK Majors

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

- HFA = Humanities and Fine Arts
- SSH = Social Science and History
- NSM = Natural Sciences and Mathematics
- PSE = Professional Studies and Enhancements

Humanities and Fine Arts

Art
Composition/Music Theory
Creative Writing
Environmental Studies (SSH & NSM)
Literature in English
Music
Philosophy
Religious Studies
Spanish
Theatre

Natural Sciences and Mathematics

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

Social Science and History

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

Professional Studies and Enhancements

Accounting 150 Hrs
Business Administration
Interdisciplinary Studies for Elementary Precertification (SSH & NSM)
Mathematics-Computer Science (NSM)

PEAK Minors

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

- HFA = Humanities and Fine Arts
- SSH = Social Science and History
- NSM = Natural Sciences and Mathematics
- PSE = Professional Studies and Enhancements

Humanities and Fine Arts

Art History
Art and Design
Asian Studies (SSH)
British Studies (SSH)
Creative Writing
Criminal Justice Studies (SSH & PSE)
English as a Second Teaching Field
Environmental Humanities
French
Literature in English
Music
Philosophy
Religious Studies
Spanish
Theatre
Visual Studies (SSH)

Social Science and History

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

Natural Sciences and Mathematics

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

Professional Studies and Enhancements

Analytical Chemistry
Bilingual Education
Business
Coaching
Computer Science
Criminal Justice Studies (HFA & SSH)
Dual-Degree Engineering (NSM)
Education
French Foundations
Health Professions Studies
Human Services
Journalism
Leadership
<ul style="list-style-type: none">• Business Emphasis
<ul style="list-style-type: none">• Christian Emphasis
Literacy Education
Music Performance
Pre-Law
Spanish Foundations
Speech Rhetoric
Teaching English as a Second Language
Technical and Analytical Skills in the Natural Sciences

Anthropology/Sociology

Dr. Kathy Seibold, chair

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

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

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

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

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

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

Career opportunities for C of I Anthropology/Sociology students

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

Major and Minor Requirements

Anthropology/Sociology Major

ANTHROPOLOGY/SOCIOLOGY MAJOR			PEAK SSH
32 credits			
Course	Course Title	Credits	
MAJOR REQUIREMENTS			
ATH-101	Cultural Anthropology	3	
ATH-305	Culture Change and the World System	3	
ATH-404 or SOC-480	Theories in Anthropology or Sociological Theories	3	
SOC-100	Introduction to Sociology	3	
SOC-349	Social Stratification	3	
ATHSOC-290	Seminar in Social Science Research Methods	3	
ATHSOC-490	Anthropology/Sociology Senior Seminar	2	
ATH/SOC ELEC	Anthropology or Sociology Electives	12	
Notes			
<p><i>Students selecting a major in Anthropology/Sociology are strongly encouraged to learn a modern foreign language, study abroad, complete an internship, complete departmental honors (for those who qualify, see below), or otherwise enhance their educational experience.</i></p> <p><i>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.</i></p> <p>Departmental Honors: Honors theses allow exceptional majors the opportunity to apply the methods and theories they have learned to a rigorous, extended, and in-depth original fieldwork project of their own design and execution. Anthropology/Sociology majors with a 3.5 minimum GPA may submit a proposal as juniors, engage in independent research and fieldwork, and write a substantial paper which will be presented to the department or campus community. See department for guidelines and application. Honors students will enroll in HON-499 Departmental Honors - Anthropology/Sociology.</p>			

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.

ANTHROPOLOGY/SOCIOLOGY MINOR			PEAK SSH
15 credits			
Course	Course Title		Credits
MINOR REQUIREMENTS			
ATH-101 or SOC-100	Cultural Anthropology or Introduction to Sociology		3
ATH/SOC	Courses Approved by Anthropology/Sociology Department and major advisor		12

Criminal Justice Studies

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

Humanities & Fine Arts PEAK

CRIMINAL JUSTICE STUDIES MINOR Humanities & Fine Arts PEAK			PEAK HFA
15-16 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
MINOR REQUIREMENTS			
IND-368		The Prison Experience	3
SOC-330		Criminology And Deviance	3
Complete 9 credits from the following:			
ENG-219		Thief-making and Thief-Taking	3
ENG-226		Postmodernism and Human Rights Activism	3

ENG-232	Literature and Slavery	3
ENG-233	Literature of Immigrants	3
ENG-235	Prose and Cons	3
ENG-323	Postcolonial Literature	3
ENG-324	Narratives Against Oppression	3
ENG-325	Constructing World Literature	3
ENG-332	Adrienne Rich Seminar	3
PHI-331	Ethics	3
SOC-497	Internship	1-3
Notes		
<i>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.</i>		

Social Sciences & History PEAK

CRIMINAL JUSTICE STUDIES MINOR Social Sciences & History PEAK 15-16 credits (Total does not include prerequisite courses)			PEAK SSH
Course	Course Title	Credits	
MINOR REQUIREMENTS			
IND-368	The Prison Experience	3	
SOC-330	Criminology and Deviance	3	
Choose 9 credits from the following:			
ATH-202	Cultural Diversity	3	
ATH-302A	Cultural Diversity	3	
EDU-300	Schools and Society	3	
POE-241	Introduction to Public Policy	3	
PSY-404	Abnormal Psychology	3	
PSY-407	Introduction to Forensic Psychology	3	
SOC-360	Race and Ethnic Relations	3	
SOC-349	Social Stratification	3	
SOC-497	Internship	1-3	
Notes			
<i>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.</i>			

Professional Studies & Enhancements PEAK

CRIMINAL JUSTICE STUDIES MINOR Professional Studies & Enhancements PEAK 15-16 credits (Total does not include prerequisite courses)			PEAK PSE
Course	Course Title	Credits	
MINOR REQUIREMENTS			
IND-368	The Prison Experience	3	
SOC-330	Criminology and Deviance	3	
Complete 9 credits from the following:			
BUS-391	The Legal Environment	3	
CHE-124	Forensic Chemistry and Laboratory	3	
EDU-300	Schools and Society	3	
POE-241	Introduction to Public Policy	3	
PSY-407	Introduction to Forensic Psychology	3	
SOC-497	Internship	1-3	
Notes			
<i>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.</i>			

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.

HUMAN SERVICES MINOR			PEAK PSE
15 credits			
Course	Course Title		Credits
MINOR REQUIREMENTS			
ATH-101 or SOC-100	Cultural Anthropology or Introduction to Sociology		3
ATH/SOC-497	Internship		3
<i>Complete 1 course from the following:</i>			
PSY-201	Introduction to Developmental Psychology*		3
PSY-206	Social Psychology*		3
PSY-350	Introduction to Psychological Counseling		3
EDU-300	Schools and Society		3
EDU-301	Foundations of Education**		3
<i>Complete 1 course from the following:</i>			
SOC-302	Gender and Society		3
SOC-320	Family Sociology		3
SOC-349	Social Stratification		3
SOC-360	Race and Ethnic Relations		3
<i>Complete 1 course from the following:</i>			
ATH-202/302A	Cultural Diversity		3
ATH-305	Culture and the World System		3
Notes			
<i>*Human Service Minor students may request PSY-100 prerequisite be waived from instructor</i>			
<i>**Human Service Minor students may request EDU-202 prerequisite be waived from instructor</i>			

Art

Stephen Fisher, chair

<http://www.collegeofidaho.edu/art>

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

Why study Art at The College of Idaho?

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

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

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

Career opportunities for C of I art students

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

Major and Minor Requirements

Art Major

ART MAJOR		PEAK HFA
32 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
Studio Courses		
ART-100	Drawing and Composition	3
ART-130	Introduction to Design	3
ART-330	Figure Drawing	3
ART-400	Senior Exhibition	3
ART-415	Professional Practices in the Visual Arts	2
Ceramic or Sculpture Courses		
Complete 3 credits from the following:		
ART-103	Ceramics	3
ART-230	Introduction to Sculpture	3
2-D Media		
Complete 3 credits from the following:		
ART-101	Basic Painting	3
ART-107	Digital Imaging	3
ART-108	Introduction to Web Design	3
ART-201	Visual Communication I	3
ART-202	Visual Communication II	3
ART-207	Digital Video	3
ART-302	Drawing the Portrait	3
ART-315	Printmaking	3
Additional Required Courses		
Complete 6 credits from the following:		
ART-320	Advanced Studio Projects (Repeatable)	3
ART-321	Graphic Design Studio (Repeatable)	3
Art History Courses		

A minimum of 6 credits is required. At least 3 credits must be 300-Level:

ART-239	Ancient to Medieval	3
ART-240	Renaissance to Modern	3
ART-324	Picasso and 20th-Century Art	3
ART-325	Art of the Romantic Era	3
ART-326	Rembrandt and 17th-C Dutch Art	3
ART-341	Modern Art: 1850-1940	3
ART-342	Modern Art after 1940	3
ART-351	Auguste Rodin and Modern Sculpture	3
ART-355	Medieval Art History	3

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.

ART HISTORY MINOR			PEAK HFA
16 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
ART-239	Ancient to Medieval	3	
ART-240	Renaissance to Modern	3	
ART-494	Independent Study*	1	
Upper-Division Art History Courses			
Choose 9 credits from the following:			
ART-324	Picasso and 20th-Century Art	3	
ART-325	Art of the Romantic Era	3	
ART-326	Rembrandt and 17th-C Dutch Art	3	
ART-341	Modern Art: 1850-1940	3	
ART-342	Modern Art after 1940	3	
ART-351	Auguste Rodin and Modern Sculpture	3	
ART-355	Medieval Art History	3	
Notes			
*ART-494 Independent Study minors must expand a paper they have written for one of their upper-division art 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 achievements in the minor.			

Art & 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.

ART & DESIGN MINOR		PEAK HFA
15 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
2-D or 3-D Courses		
Complete 9 credits from the following:		
ART-100	Drawing and Composition	3
ART-101	Basic Painting	3
ART-103	Ceramics	3
ART-107	Digital Imaging	3
ART-108	Introduction to Web Design	3
ART-130	Introduction to Design	3
ART-201	Visual Communication I	3
ART-202	Visual Communication II	3
ART-207	Digital Video	3
ART-230	Introduction to Sculpture	3
ART-302	Drawing the Portrait	3
ART-315	Printmaking	3
ART-330	Figure Drawing	3
Advanced Coursework		
Complete 3 credits from the following:		
ART-320	Advanced Studio Projects	3
ART-321	Graphic Design Studio	3
Art History Courses		
Complete 3 credits from the following:		
ART-239	Ancient to Medieval	3
ART-240	Renaissance to Modern	3
ART-324	Picasso and 20th-Century Art	3
ART-325	Art of the Romantic Era	3
ART-326	Rembrandt and 17th-C Dutch Art	3
ART-341	Modern Art: 1850-1940	3
ART-342	Modern Art after 1940	3
ART-351	Auguste Rodin and Modern Sculpture	3
ART-355	Medieval Art History	3

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, web pages, 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.

Humanities & Fine Arts PEAK

VISUAL STUDIES MINOR			PEAK HFA
Humanities & Fine Arts PEAK			
16 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
Complete 3 credits from the following:			
ART-107	Digital Imaging	3	
ART-108	Introduction to Web Design	3	
ART-130	Introduction to Design	3	
ART-201	Visual Communication I	3	
ART-239	Ancient to Medieval	3	
ART-240	Renaissance to Modern	3	
Complete 9 credits from the following:			
ART-324	Picasso and 20th-Century Art	3	
ART-325	Art of the Romantic Era	3	
ART-326	Rembrandt and 17th-C Dutch Art	3	
ART-341	Modern Art: 1850-1940	3	

ART-342	Modern Art after 1940	3
ART-351	Auguste Rodin and Modern Sculpture	3
ART-355	Medieval Art History	3
ENG-225	Asia Through Its Movies	3
IND-307	London (3 out of the 6 credits)	3
THE-200	Introduction to Film	3
THE-340	Scenic Design	3
<i>Complete 3 credits from the following:</i>		
ART/ATH-128	Understanding Spirit in Art and Culture	3
ATH-300	Anthropology and Art	3
ATH-306	Visual Anthropology	3
PSY-254	Psychology and the Movies	3
SOC-100	Introduction to Sociology	3
Independent Study		
<i>(to be taken after all other minor requirements have been completed)</i>		
<i>Complete 1 credit from the following:</i>		
ART-494	Independent Study	1
MUS-494	Independent Study	1
THE-494	Independent Study	1
Recommended		
ART-497	Internship	1-3
<i>Studio-art classes including, but not limited to:</i>		
ART-100	Drawing Composition	3
ART-320	Advanced Studio Projects	3
<i>Courses that include significant use of visual material such as:</i>		
HIS-303	The Terror	3
HIS-331	Ancient Greece	3
HIS-332	Ancient Rome	3
HIS-344	Medieval Europe	3

Social Sciences & History PEAK

VISUAL STUDIES MINOR			PEAK SSH
Social Sciences & History PEAK			
16 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
Complete 3 credits from the following:			
ART-107	Digital Imaging	3	
ART-108	Introduction to Web Design	3	
ART-130	Introduction to Design	3	
ART-201	Visual Communication I	3	
ART-239	Ancient to Medieval	3	
ART-240	Renaissance to Modern	3	
Complete 3 credits from the following:			
ART-324	Picasso and 20th-Century Art	3	
ART-325	Art of the Romantic Era	3	
ART-341	Modern Art: 1850-1940	3	
ART-342	Modern Art after 1940	3	
ART-351	Auguste Rodin and Modern Sculpture	3	
ENG-225	Asia Through Its Movies	3	
IND-307	London (3 out of the 6 credits)	3	
THE-200	Introduction to Film	3	
THE-340	Scenic Design	3	
Complete 9 credits from the following:			
ART/ATH-128	Understanding Spirit in Art and Culture	3	
ATH-300	Anthropology and Art	3	
ATH-306	Visual Anthropology	3	
PSY-254	Psychology and the Movies	3	
SOC-100	Introduction to Sociology	3	
Independent Study			
(To be taken after all other minor requirements have been completed)			
Complete 1 credit from the following:			
ART-494	Independent Study	1	
MUS-494	Independent Study	1	
THE-494	Independent Study	1	

Recommended		
ART-497	Internship	1-3
<i>Studio-art classes including, but not limited to:</i>		
ART-100	Drawing Composition	3
ART-320	Advanced Studio Projects	3
<i>Courses that include significant use of visual material such as:</i>		
HIS-303	The Terror	3
HIS-331	Ancient Greece	3
HIS-332	Ancient Rome	3
HIS-344	Medieval Europe	3

Biology

Sara J. Heggland, chair

<http://www.collegeofidaho.edu/biology>

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

Why study Biology at The College of Idaho?

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

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

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

Career Opportunities for C of I Biology Students

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

Major and Minor Requirements

Biology Major

BIOLOGY MAJOR			PEAK NSM
34 credits (Total does not include prerequisite courses)			
Course	Course Title		Credits
MAJOR REQUIREMENTS			
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research		4
BIO-202	Organismal Biology and Laboratory		4
BIO-203	Ecology, Evolution, and Diversity		4
CHE-141	General Chemistry I and Laboratory		4
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods		3
PHY-231 or PHY-271	General Physics I and Laboratory or Analytical Physics I and Laboratory		4 5
BIO-330	Cell Biology and Laboratory		4
BIO-316 or BIO-357	Genetics or Molecular Biology		3
Physiology Courses			
Complete 4 credits from the following:			
BIO-374	Animal Physiology and Laboratory		4
BIO-375	Plant Physiology and Laboratory		4
BIO-376	Neurophysiology and Laboratory		4
BIO-377	Physiology of Extremes and Laboratory		4
Ecology, Evolution, or Systematics			
Complete 4 credits from one of the following areas:			
Ecology			
BIO-317	Stream Ecology and Laboratory		4
BIO-326	Coastal Marine Ecology and Laboratory		5
BIO-345	Ecology and Laboratory		4
BIO-346.1 and BIO-346	Field Biology Preparation and Field Biology		2 4
Evolution			
BIO-331	Evolution and Laboratory		4

Systematics		
BIO-319	Ichthyology and Laboratory	4
BIO-322	Field Botany and Laboratory	4
BIO-339	Mammalogy and Laboratory	4
BIO-349	Vertebrate Natural History and Laboratory	4
Senior Capstone		
BIO-450	Biology Capstone Seminar	3
BIO-499	Senior Comprehensive Exam	0
Upper-Division Biology Electives		
BIO	Complete additional 300- or 400-Level Courses to total at least 34 credits of Biology coursework	4 or more
Recommended Electives		
<i>For a career in biology, the following electives are recommended:</i>		
CHE-142	General Chemistry II and Laboratory	4
MAT-212	Advanced Statistical Methods	3
CHE-301	Organic Chemistry I and Laboratory	4
CHE-302	Organic Chemistry II and Laboratory	4
PHY-232 or PHY-272	General Physics II and Laboratory Analytical Physics II and Laboratory	4
MAT-150	Applied Calculus	4
MAT-175	Single Variable Calculus	4
BIO-396/496	Independent Research in Biology	1-3

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 Sciences and Social Sciences PEAK requirements. The Health Professions Studies minor in the Professional Enhancement PEAK is a good complement to this major since it includes any additional coursework needed for individual health professions graduate programs.

HEALTH SCIENCES MAJOR		PEAKS SSH & NSM
58-60 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
Core Requirements		
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4
BIO-202	Organismal Biology and Laboratory	4
BIO-303	Human Anatomy and Physiology I	4
BIO-304	Human Anatomy and Physiology II	4
BIO-360 or BIO-361	Microbiology and Laboratory or Pathobiology	4 3
CHE-141	General Chemistry I and Laboratory	4
CHE-142	General Chemistry II and Laboratory	4
MAT-125 or MAT-212 or MAT-150	Data Analysis and Statistics or Advanced Statistical Methods or Applied Calculus	3 3 4
PSY-100	General Psychology	3
SOC-100 or ATH-101	Introduction to Sociology Cultural Anthropology	3 3
PHI-202	Bioethics	3
POE-241	Public Policy	3
HSC-499	Health Sciences Seminar	3
Complete 7 credits from the following:		
BIO-316	Genetics	3
BIO-330	Cell Biology and Laboratory	4

BIO-354	Human Anatomy Selected Topics	2
BIO-360	Microbiology (if not taken as part of the core)	4
BIO-361	Pathobiology (if not taken as part of the core)	3
BIO-365	Immunology	3-4
BIO-371	Endocrinology	3
BIO-372	Developmental Biology and Laboratory	4
BIO-376	Neurophysiology and Laboratory	4
CHE-301	Organic Chemistry I and Laboratory	4
CHE-302	Organic Chemistry II and Laboratory	4
CHE-412	Biochemistry (lab optional)	3-4
KIN-318	Nutrition	3
KIN-319	Mechanical Analysis of Sport	3
KIN-343	Physiology of Exercise and Laboratory	4
KIN-410	Exercise Metabolism	3
KIN-411	Cardiopulmonary Physiology	3
<i>Complete 6 credits (including at least one upper-division course) from the following:</i>		
ATH-302A	Cultural Diversity	3
ATH-305	Culture Change and the World System	3
ATH-308	Gender in Cross-Cultural Perspective	3
PSY-201	Introduction to Developmental Psychology	3
PSY-202	Introduction to Biological Psychology	3
PSY-203	Introduction to Cognitive Psychology	3
PSY-206	Social Psychology	3
PSY-330	Introduction to Neuropsychology	3
PSY-331	Introduction to Psychopharmacology	3
PSY-340	Psychology of Child Development	3
PSY-341	Psychology of Adolescent Development	3
PSY-404	Abnormal Psychology	3
SOC-302	Gender and Society	3
SOC-320	Family Sociology	3
SOC-325	Social Interaction and Microsociology	3
SOC-349	Social Stratification	3
SOC-360	Race and Ethnic Relations	3

Biology Minor

BIOLOGY MINOR			PEAK NSM
18-20 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
Math Courses			
Complete 3-4 credits from the following:			
MAT-125	Data Analysis and Statistics		3
MAT-212	Advanced Statistical Methods		3
MAT-150	Applied Calculus		4
Biology Required Courses			
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research		4
BIO-202	Organismal Biology and Laboratory		4
BIO-203 or BIO-330	Ecology, Evolution, and Diversity and Laboratory Cell Biology and Laboratory		4
Additional Biology Courses			
BIO	Complete 2 additional Biology Courses, 1 course must be 300-level or above		6 - 8
Notes			
Students who wish to receive certification in biology as a second teaching field must complete 20 credits of biology including this minor. In such a case, this minor should include the following:			
BIO-203	Ecology, Evolution, and Diversity & Laboratory		4
BIO-300-level	Any Systematics course		4

Human Biology Minor

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

HUMAN BIOLOGY MINOR			PEAK NSM
15 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
MAT	Complete 1 Math course (excluding MAT-105 & MAT-221)	3	
Complete 12 credits (including at least two BIO courses, with at least one laboratory course) from the following:			
BIO-102	Biology of Human Disease and Laboratory	4	
BIO-104	Introduction to Human Anatomy	3	
BIO-105	Introduction to Physiology of Exercise and Laboratory	4	
BIO-108	Human Genetics	3	
BIO-109	Biology of Reproduction	3-4	
BIO-129	Murder, Medicine, and Magic	3-4	
BIO-145	Drugs, Brains, and Behavior	3-4	
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4	
CHE-124	Forensic Science and Laboratory	3	
KIN-317	Drug Use and Abuse	3	
KIN-318	Nutrition	3	
KIN-319	Mechanical Analysis of Sport	3	
PSY-202	Introduction to Biological Psychology	3	
PSY-330	Introduction to Neuropsychology	3	

Technical and Analytical Skills in the Natural Sciences Minor

TECHNICAL AND ANALYTICAL SKILLS IN THE NATURAL SCIENCES MINOR		
24-25 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
BIO	Two laboratory courses in Natural Sciences	8
MAT-212	Advanced Statistical Methods	3
<i>Complete 2 courses from the following:</i>		
ART-107	Digital Imaging	3
ART-108	Introduction to Web Design	3
ART-201	Visual Communications I	3
ART-202	Visual Communications II	3
<i>Complete 2 courses from the following:</i>		
BUS-150	Business Computer Applications	3
CSC-150	Computer Science I	4
CSC-151	Computer Science II	4
ENV-350/350L	Geographic Information Systems and Laboratory	3

Natural Sciences Minor

NATURAL SCIENCES MINOR		PEAK NSM
13 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
A total of at least 13 credits to include at least one lab course and the following:		
Math Courses		
MAT-111 or Higher	Contemporary Mathematics or higher level math course (excludes MAT-221 and MAT-222)	3-4
Physical Sciences		
Complete at least 3 credits from the following:		
CHE-141	General Chemistry I and Laboratory	4
ENV-160	Environmental Science I and Laboratory	4
GOL-101	Physical Geology and Laboratory	4
GOG-150	Physical Geography	3
PHY-100	The Universe	3
PHY-231	General Physics I and Laboratory	4
Life Sciences		
Complete at least 3 credits from the following:		
BIO-102	Biology of Human Disease and Laboratory	4
BIO-104	Introduction to Human Anatomy	3
BIO-109	Biology of Reproduction	3-4
BIO-129	Murder, Medicine, and Magic	3-4
BIO-140	Idaho Natural History and Laboratory	4
BIO-145	Drugs, Brains, and Behavior	3-4
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4
CHE-124	Forensic Science and Laboratory	3
ENV-260	Environmental Science II and Laboratory	4
Science and Knowledge, Culture, or Society Relationships		
Complete at least 1 course from the following:		
ATH-309	Cross-Cultural Approaches to the Environment	3
ENG-239	Visions of Environment	3
ENV-200	Nature and Culture	3
PHI-202	Bioethics	3
PHI-210	Human Nature and the Scientific World-View	3
PHI-340	Environmental Philosophy	3
POE-339	Environmental Policy Analysis	3

POE-389	Ecological Economics	3
REL-348	Religion and Science	3
Notes		
<i>Students must complete at least one lab course.</i>		

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.

Health Professions Studies Minor			PEAK PSE
Pre-Dental Track			
42-47 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4	
BIO-202	Organismal Biology and Laboratory	4	
CHE-141	General Chemistry I and Laboratory	4	
CHE-142	General Chemistry II and Laboratory	4	
CHE-301	Organic Chemistry I and Laboratory	4	
CHE-302 or CHE-412	Organic Chemistry II and Laboratory or Biochemistry	4 3/4	
MAT-150 or MAT-125 or MAT-212	Applied Calculus or Data Analysis and Statistics or Advanced Statistical Methods	4 3 3	
PHY-231 or PHY-271	General Physics I and Laboratory or Analytical Physics I and Laboratory	4 5	
PHY 232 or PHY-272	General Physics II and Laboratory or Analytical Physics II and Laboratory	4 5	
HSC/BIO	Research or Internship	1	
Complete at least 2 courses from the following:			
BIO-303	Human Anatomy and Physiology I and Laboratory	4	
BIO-304	Human Anatomy and Physiology II and Laboratory	4	
BIO-316	Genetics	3	
BIO-330	Cell Biology and Laboratory	4	
BIO-360	Microbiology and Laboratory	4	

Pre-Med Track

Health Professions Studies Minor Pre-Med Track 42-51 credits (Total does not include prerequisite courses)			PEAK PSE
Course	Course Title	Credits	
MINOR REQUIREMENTS			
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4	
BIO-202	Organismal Biology and Laboratory	4	
BIO-303 and BIO-304 or BIO-374	Human Anatomy and Physiology I and Laboratory and Human Anatomy and Physiology II and Laboratory or Animal Physiology and Laboratory	4-8	
BIO-330 or BIO-316	Cell Biology and Laboratory or Genetics	4 3	
CHE-141	General Chemistry I and Laboratory	4	
CHE-142	General Chemistry II and Laboratory	4	
CHE-301	Organic Chemistry I and Laboratory	4	
CHE-302 or CHE-412	Organic Chemistry II and Laboratory or Biochemistry	4 3/4	
MAT-150 or MAT-125 or MAT-212	Applied Calculus or Data Analysis and Statistics or Advanced Statistical Methods	4 3 3	
PHY-231 or PHY-271	General Physics I and Laboratory or Analytical Physics I and Laboratory	4 5	
PHY 232 or PHY-272	General Physics II and Laboratory or Analytical Physics II and Laboratory	4 5	
HSC/BIO	Research or Internship	1	

Pre-Occupational Therapy Track

Health Professions Studies Minor Pre-Occupational Therapy Track 46-47 credits (Total does not include prerequisite courses)			PEAK PSE
Course	Course Title	Credits	
MINOR REQUIREMENTS			
ATH-101	Cultural Anthropology	3	
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4	
BIO-202	Organismal Biology and Laboratory	4	

BIO-303	Human Anatomy and Physiology I and Laboratory	4
BIO-304	Human Anatomy and Physiology II and Laboratory	4
CHE-141	General Chemistry I and Laboratory	4
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods	3
PHY-231 or PHY-271	General Physics I and Laboratory or Analytical Physics I and Laboratory	4 5
PSY-100	General Psychology	3
PSY-201	Introduction to Developmental Psychology	3
PSY-340 or PSY-341	Psychology of Child Development or Psychology of Adolescent Development	3
PSY-404	Abnormal Psychology	3
SOC-100	Introduction to Sociology	3
HSC/BIO	Research or Internship	1

Pre-Optometry Track

Health Professions Studies Minor Pre-Optometry Track 48-51 credits (Total does not include prerequisite courses)			PEAK PSE
Course	Course Title	Credits	
MINOR REQUIREMENTS			
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4	
BIO-202	Organismal Biology and Laboratory	4	
BIO-303	Human Anatomy and Physiology I and Laboratory	4	
BIO-304	Human Anatomy and Physiology II and Laboratory	4	
BIO-360	Microbiology and Laboratory	4	
CHE-141	General Chemistry I and Laboratory	4	
CHE-142	General Chemistry II and Laboratory	4	
CHE-301	Organic Chemistry I and Laboratory	4	
CHE-302 or CHE-412	Organic Chemistry II and Laboratory or Biochemistry	4 3/4	
MAT-150	Applied Calculus	4	
PHY-231 or PHY-271	General Physics I and Laboratory or Analytical Physics I and Laboratory	4 5	
PHY 232 or PHY-272	General Physics II and Laboratory or Analytical Physics II and Laboratory	4 5	
HSC/BIO	Research or Internship	1	

Pre-Pharmacy Track

Health Professions Studies Minor			PEAK PSE
Pre-Pharmacy Track			
49-50 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4	
BIO-202	Organismal Biology and Laboratory	4	
BIO-303	Human Anatomy and Physiology I and Laboratory	4	
BIO-304	Human Anatomy and Physiology II and Laboratory	4	
BIO-360	Microbiology and Laboratory	4	
CHE-141	General Chemistry I and Laboratory	4	
CHE-142	General Chemistry II and Laboratory	4	
CHE-301	Organic Chemistry I and Laboratory	4	
CHE-302	Organic Chemistry II and Laboratory	4	
CHE-412	Biochemistry and Laboratory	4	
MAT-150	Applied Calculus	4	
PHY-231 or PHY-271	General Physics I and Laboratory or Analytical Physics I and Laboratory	4 5	
HSC/BIO	Research or Internship	1	

Pre-Physical Therapy Track

Health Professions Studies Minor			PEAK PSE
Pre-Physical Therapy Track			
49-51 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
ATH-101 or SOC-100	Cultural Anthropology or Introduction to Sociology	3	
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4	
BIO-202	Organismal Biology and Laboratory	4	
BIO-303	Human Anatomy and Physiology I and Laboratory	4	
BIO-304	Human Anatomy and Physiology II and Laboratory	4	
CHE-141	General Chemistry I and Laboratory	4	
CHE-142	General Chemistry II and Laboratory	4	

KIN-343	Physiology of Exercise & Laboratory	4
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods	3
PHY-231 or PHY-271	General Physics I and Laboratory or Analytical Physics I and Laboratory	4 5
PHY-232 or PHY-272	General Physics II and Laboratory or Analytical Physics II and Laboratory	4 5
PSY-100	General Psychology	3
PSY-201	Introduction to Developmental Psychology	3
HSC/BIO	Research or Internship	1

Pre-Physician Assistant Track

Health Professions Studies Minor Pre-Physician Assistant Track 36-37 credits (Total does not include prerequisite courses)			PEAK PSE
Course	Course Title	Credits	
MINOR REQUIREMENTS			
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4	
BIO-202	Organismal Biology and Laboratory	4	
BIO-303	Human Anatomy and Physiology I and Laboratory	4	
BIO-304	Human Anatomy and Physiology II and Laboratory	4	
BIO-360	Microbiology and Laboratory	4	
CHE-141	General Chemistry I and Laboratory	4	
CHE-142	General Chemistry II and Laboratory	4	
CHE-301	Organic Chemistry I and Laboratory	4	
CHE-412	Biochemistry	3/4	
HSC/BIO	Research or Internship	1	

Pre-Veterinary Track

Health Professions Studies Minor Pre-Veterinary Track 38-42 credits (Total does not include prerequisite courses)			PEAK PSE
Course	Course Title	Credits	
MINOR REQUIREMENTS			
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4	
BIO-202	Organismal Biology and Laboratory	4	

CHE-141	General Chemistry I and Laboratory	4
CHE-142	General Chemistry II and Laboratory	4
CHE-301	Organic Chemistry I and Laboratory	4
CHE-412	Biochemistry	3/4
MAT-150	Applied Calculus	4
MAT-125 or	Data Analysis and Statistics or	3
MAT-212	Advanced Statistical Methods	3
PHY-231 or	General Physics I and Laboratory or	4
PHY-271	Analytical Physics I and Laboratory	5
HSC/BIO	Research or Internship	1
<i>Complete at least 2 courses from the following:</i>		
BIO-316	Genetics	3
BIO-330	Cell Biology and Laboratory	4
BIO-360	Microbiology and Laboratory	4
BIO-374	Animal Physiology and Laboratory	4

Business & Accounting

Scott Johnson, Director

<http://www.collegeofidaho.edu/business>

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

Why study Business and Accounting at The College of Idaho?

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

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

The College of Idaho also offers a business minor and an interdisciplinary minor in leadership studies. The business minor offers all C of I students the opportunity to complement their other studies by gaining a fundamental understanding of business management and decision making.

Career Opportunities for C of I Business and Accounting Students

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

Major and Minor Requirements

Accounting (150 Hours) Major

ACCOUNTING (150 HOURS) MAJOR		PEAK PSE
54 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
<i>MAJOR REQUIREMENTS</i>		
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods	3
MAT-150	Applied Calculus	4
<i>Accounting Courses</i>		
ACC-221	Financial Accounting	3
ACC-222	Managerial Accounting	3
ACC-318	Intermediate Accounting I	3
ACC-320	Intermediate Accounting II	3
ACC-423	Auditing	3
ACC-424	Tax Accounting I	3
<i>Complete 2 upper-level electives in related Accounting topics, which may include the following (or others with departmental approval):</i>		
ACC-323	Electronic Accounting Analysis	3
ACC-425	Tax Accounting II	3
ACC-427	Cost Accounting	3
<i>Business Courses</i>		
BUS-100	Introduction to Business	3
BUS-150	Business Computer Applications	3
BUS-270	Principles of Economics	3
BUS-325	Principles of Management	3
BUS-330	Principles of Finance	3
BUS-350	Management Science	3
BUS-360	Principles of Marketing	3
BUS-391	Legal Environment	3
BUS-497	Internship*	3

Capstone		
BUS-499	Business and Accounting Capstone	3
Notes		
<p><i>It is expected that students take five years to complete the Accounting (150 Hours) program. Students choosing this major must complete at least 150 credit hours to graduate, including 74 credits outside of the Business and Accounting Department.</i></p> <p><i>Students may not earn both the Business Administration Major and the Accounting (150 Hours) Major.</i></p> <p><i>*In exceptional cases, BUS-494 Independent Study may be substituted for BUS-497 Internship (with department permission).</i></p>		

Business Administration Major

BUSINESS ADMINISTRATION MAJOR			PEAK PSE
46 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
MAJOR REQUIREMENTS			
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods		3
MAT-150	Applied Calculus		4
Accounting Courses			
ACC-221	Financial Accounting		3
ACC-222	Managerial Accounting		3
Business Courses			
BUS-100	Introduction to Business		3
BUS-150	Business Computer Applications		3
BUS-270	Principles of Economics		3
BUS-325	Principles of Management		3
BUS-330	Principles of Finance		3
BUS-350	Management Science		3
BUS-360	Principles of Marketing		3
BUS-391	Legal Environment		3
BUS-497	Internship*		3
BUS-499	Business and Accounting Capstone		3
Complete 1 course from the following:			
BUS-200	Small Business Management		3

BUS-340	International Business	3
BUS-453	Principles of Production and Operations Management	3
BUS-483	Project Management	3
Notes		
<i>Students may not earn both the Business Administration Major and the Accounting (150 Hours) Major.</i>		
<i>*In exceptional cases, BUS-494 Independent Study may be substituted for BUS-497 Internship (with department permission).</i>		

Concentrations

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

ACCOUNTING CONCENTRATION			PEAK PSE
12 credits (Total does not include Business Administration Major requirements)			
Course	Course Title	Credits	
PREREQUISITES			
Complete Business Administration Major requirements			
CONCENTRATION REQUIREMENTS			
ACC-318	Intermediate Accounting I	3	
<i>Complete 9 credits from the following:</i>			
ACC-320	Intermediate Accounting II	3	
ACC-323	Electronic Accounting Analysis	3	
ACC-423	Auditing	3	
ACC-424	Tax Accounting I	3	
ACC-425	Tax Accounting II	3	
ACC-427	Cost Accounting	3	

FINANCE CONCENTRATION			PEAK PSE
12 credits (Total does not include Business Administration Major requirements)			
Course	Course Title	Credits	
PREREQUISITES			
Complete Business Administration Major requirements			
CONCENTRATION REQUIREMENTS			
ACC-318 or ACC-427	Intermediate Accounting I or Cost Accounting	3	

Complete 9 credits from the following:

BUS-332	Financial Institutions	3
BUS-430	Advanced Financial Management	3
BUS-432	Investment Theory and Practice	3
BUS-438	Financial Problems	3
BUS-444	International Finance	3

MARKETING CONCENTRATION

PEAK | PSE

12 credits (Total does not include Business Administration Major requirements)

Course	Course Title	Credits
<i>PREREQUISITES</i>		
Complete Business Administration Major requirements		
<i>CONCENTRATION REQUIREMENTS</i>		
BUS-469	Marketing Strategy	3
<i>Complete 9 credits from the following:</i>		
ART-130	Introduction to Design	3
JOURN-200 or JOURN-201	Principles and Practices of Journalism: Print or Principles and Practices of Journalism: Visual	3
BUS-366	Marketing Communication	3
BUS-461	Marketing Research	3
BUS-466	Consumer Behavior	3

SELF-DESIGNED CONCENTRATION

Self-designed concentrations may 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.

Notes

All self-designed concentrations must be planned well in advance (by the end of the student's sophomore year).

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.

BUSINESS MINOR			PEAK PSE
18 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
MINOR REQUIREMENTS			
BUS-100	Introduction to Business		3
BUS-150	Business Computer Applications		3
BUS-270 or POE-263	Principles of Economics or Introduction to Political Economy		3
Complete 9 credits from the following:			
ACC-221	Financial Accounting		3
ACC-222	Managerial Accounting		3
BUS-200	Small Business Management		3
BUS-325	Principles of Management		3
BUS-330	Principles of Finance		3
BUS-340	International Business		3
BUS-360	Principles of Marketing		3
BUS-483	Project Management		3
BUS/ACC	Other upper division business and accounting (300-400 level) courses if approved by department director		3

Leadership Minor

The interdisciplinary Leadership Studies Minor is designed to teach students competencies in communication skills, problem solving, decision making and team development, a set of skills that effective leaders of any institution must possess.

LEADERSHIP MINOR			PEAK PSE
15 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
LSP-201	Leadership Theories, Styles, Realities	3	
LSP-497	Internship in area of emphasis	3	
Complete at least 3 classes (9 credits) related to area of emphasis (see below):			
BUSINESS LEADERSHIP EMPHASIS			
BUS-100	Introduction to Business	3	
LSP-299T	Leadership in Business	3	
Complete 1 from the following:			
BUS-200	Small Business Management	3	
BUS-325	Principles of Management	3	
BUS-340	International Business	3	
BUS-358	Human Resource Management	3	
BUS-453	Production and Operations Management	3	
BUS-483	Project Management	3	
CHRISTIAN EMPHASIS			
REL-112	New Testament Introduction	3	
LSP-210	Servant Leadership	3	
Complete 1 from the following:			
REL-220	Christian Spirituality	3	
REL-225	Christian Theology	3	
REL-348	Religion and Science	3	
REL-399	Readings in Religion	3	

Chemistry

Scott Truksa, chair

<http://www.collegeofidaho.edu/chemistry>

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

Why study Chemistry at The College of Idaho?

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

Whatever path you choose, you will gain personal experience working with many of the current technologies used in chemistry laboratories, including infrared spectroscopy, gas chromatography, and nuclear magnetic resonance spectroscopy.

Career Opportunities for C of I Chemistry Students

In addition to the chemistry major the College of Idaho's comprehensive chemistry program offers a number of options enabling you to focus your studies. An interdisciplinary Health Sciences major prepares students for careers or graduate study in health care and related occupations. The College of Idaho offers a chemistry minor, a minor in analytical chemistry that prepares students for careers in laboratory chemical analysis, a Natural Sciences minor that provides a foundation of studies in the life and physical sciences, and a Health Professions Studies minor with tracks that prepare students to enter a variety of careers.

Major and Minor Requirements

Chemistry Major

CHEMISTRY MAJOR			PEAK NSM
33 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
MAJOR REQUIREMENTS			
CHE-141	General Chemistry I and Laboratory		4
CHE-142	General Chemistry II and Laboratory		4
CHE-252	Analytical Chemistry I and Laboratory		4
CHE-301	Organic Chemistry I and Laboratory		4
CHE-302	Organic Chemistry II and Laboratory		4
CHE-401	Chemical Dynamics and Laboratory		3
CHE-420 or CHE-352	Inorganic Chemistry and Laboratory or Analytical Chemistry II and Laboratory		4
CHE-395/495 or CHE-494	Chemistry Research or Independent Study		1
PHY-313	Thermal Physics		3
PHY-400	Quantum Physics		2
Notes			
<i>Students preparing for graduate work in chemistry are strongly advised to complete courses in addition to those required for the major. Recommended courses include: CHE-412, CHE-420, CHE-352, MAT-125 or MAT-212, and MAT-175 through MAT-352.</i>			
<i>Chemistry Majors may not minor in either Chemistry (Natural Sciences & Mathematics PEAK) or Analytical Chemistry (Professional Studies & Enhancements PEAK).</i>			

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. 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.

CHEMISTRY MINOR		PEAK NSM
19 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
CHE-141	General Chemistry I and Laboratory	4
CHE-142	General Chemistry II and Laboratory	4
CHE-252	Analytical Chemistry I and Laboratory	4
CHE-301	Organic Chemistry I and Laboratory	4
MAT-125 or Higher	Data Analysis and Statistics or higher level math course (excludes MAT-221 and MAT-222)	3
Notes		
Students may elect to minor in Chemistry (Natural Sciences and Mathematics PEAK) or in Analytical Chemistry (Professional Studies and Enhancements PEAK), but not both. Chemistry majors may not minor in either Chemistry or Analytical Chemistry.		

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.

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

ANALYTICAL CHEMISTRY MINOR			PEAK PSE
19 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
MINOR REQUIREMENTS			
CHE-141	General Chemistry I and Laboratory		4
CHE-142	General Chemistry II and Laboratory		4

CHE-252	Analytical Chemistry I and Laboratory	4
CHE-352	Analytical Chemistry II and Laboratory	4
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods	3
Notes		
<i>Students may elect to minor in Chemistry (Natural Sciences and Mathematics PEAK) or in Analytical Chemistry (Professional Studies and Enhancements PEAK), but not both. Chemistry majors may not minor in either Chemistry or Analytical Chemistry.</i>		

Education

Debra Yates, chair

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

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

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

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

Why study Education at The College of Idaho?

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

THE CONCEPTUAL FRAMEWORK

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

COMMUNITY OF LEARNERS- An educative learning community counters the image of the teacher as a "technician" with one of the teacher as an active participant in issues that affect the larger educational community (Apple & Beane, 2007). Rather than avoid a discussion of values, this perspective advocates the necessity of such discussions because teaching is, at its core, a value-laden enterprise (Goodland, Soder, &

Sirotnik, 1990). The program, based upon students who learn and grow together, encourages ongoing “conversations” about meaningful issues central to a liberal arts education.

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

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

Career Opportunities for C of I Education Students

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

Major and Minor Requirements

Interdisciplinary Studies for Elementary Precertification Major

INTERDISCIPLINARY STUDIES FOR ELEMENTARY PRECERTIFICATION MAJOR			PEAKS SSH, NSM & PSE
50-51 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MAJOR REQUIREMENTS			
HIS-200	Introduction to the History of the United States	3	
MAT-221	Mathematics for Elementary School Teachers I	4	
MAT-222	Mathematics for Elementary School Teachers II	4	
POE-100	Essentials of American Government	3	
PSY-221	Educational Psychology	3	
<i>Complete 2 courses in different disciplines (at least one must include a laboratory component) from the following:</i>			
BIO-104	Introduction to Human Anatomy	3	
BIO-129	Murder, Medicine, and Magic and Laboratory	4	
BIO-140	Idaho Natural History and Laboratory	4	
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4	
CHE-124	Forensic Chemistry	3	
CHE-141	General Chemistry I and Laboratory	4	
ENV-160	Environmental Science I and Laboratory	4	
ENV-260	Environmental Science II and Laboratory	4	
GOG-150	Physical Geography and Laboratory	4	
GOL-101	Physical Geology and Laboratory	4	
PHY-100	The Universe	3	
<i>Education Courses (these meet the pre-certification requirements of the Idaho State Department of Education):</i>			
EDU-202	Introduction to Teaching	3	
EDU-301	Foundations of Schooling	3	
EDU-304	Literacy Development	3	
EDU-305	Literacy in Content Areas	3	
EDU-350	Literature for Children and Adolescents	3	

EDU-430	Teaching in a Diverse Society	3
EDU-441	Curriculum and Instruction	3
EDU-442	Teaching Exceptional Children	3
Complete 1 course from the following:		
ELECTIVE	Sociology, Anthropology, Psychology, Education, or Political Economy	3
Notes		
<i>This major crosses three PEAKs; therefore, students completing the Interdisciplinary Studies for Elementary Precertification Major will need to complete a minor in the Humanities and Fine Arts PEAK.</i>		

Education Minor

EDUCATION MINOR			PEAK PSE
21 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
EDU-202	Introduction to Teaching	3	
EDU-301	Foundations of Schooling	3	
EDU-305	Literacy in Content Areas	3	
EDU-430	Teaching in a Diverse Society	3	
EDU-441	Curriculum and Instruction	3	
EDU-442	Teaching Exceptional Children	3	
PSY-221	Educational Psychology	3	
Notes			
<i>This minor is a prerequisite for admission to the fifth-year internship and Master of Arts in Teaching programs that lead to state certification as an elementary or secondary teacher. (Minor requirements are already included in the Interdisciplinary Studies for Elementary Precertification major.)</i>			
<i>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 of the Idaho State Department of Education. In instances where the first and second teaching fields are in the same PEAK (e.g. chemistry and biology, math and physics, art and theatre, kinesiology and health), students will need to work closely with their advisor to ensure that their course of study sufficiently crosses all four PEAKs.</i>			

Bilingual Education Minor

BILINGUAL EDUCATION MINOR			PEAK PSE
20 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
SPA	Upper-division (300- or 400-Level) Spanish coursework	6	
MFL-444/EDU-444	Second Language Acquisition Theory and Practice	3	
MFL-445/EDU-445	Foreign Language, ESL, and Bilingual Methods	3	
MFL-446/EDU-446	Linguistics for Language Teachers	3	
MFL-447/EDU-447	Theoretical Foundations for Bilingual Education and ESL	3	
MFL-398/EDU-398	Field Experience in a culturally and linguistically diverse setting	2	
Notes			
The completion of this 20-credit minor qualifies a candidate for an Idaho Bilingual endorsement that can be added to an existing elementary or secondary teaching certificate.			

Literacy Education Minor

LITERACY EDUCATION MINOR			PEAK PSE
21 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
EDU-253	Language Development and Literacy	3	
EDU-304	Literacy Development	3	
EDU-305	Literacy in Content Areas	3	
EDU-306	Writing Process and Assessment	3	
EDU-350	Literature for Children and Adolescents	3	
EDU-352	Diagnosis and Remediation	3	
EDU-451	Practicum in Reading	3	
Notes			
The completion of this minor will allow students earning an elementary or secondary teaching certificate to add a literacy endorsement.			

English as a Second Teaching Field Minor

ENGLISH AS A SECOND TEACHING FIELD MINOR			PEAK HFA
24 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
MINOR REQUIREMENTS			
EDU/MFL/ENG-446	Linguistics for Language Teachers		3
Complete 2 courses from the following:			
ENG-247	Creative Nonfiction Writing Workshop		3
ENG-347	Advanced Creative Nonfiction Writing Workshop		3
JOURN-200	Principles and Practices of Journalism: Print		3
JOURN-300	Feature Writing		3
Complete 3 credits of 200-Level Introduction to Literary Studies Courses			
ENG-210 to ENG-239	See English Department Course Descriptions		3
Complete 9 credits (with 6 credits being upper division 300-Level) from the following:			
ENG	One Course emphasizing American Literature		3
ENG	One Course emphasizing English Literature		3
ENG	One Course emphasizing World Literature		3
Complete 3 credits in Fine Arts from the following subject areas:			
ART	Art		3
MUS	Music		3
THE	Theatre		3
Notes			
Though not part of the undergraduate minor, students will need to take EDU-544 Language Arts Methods for Secondary Teachers (2 credits) as part of the internship year to qualify for the English endorsement.			
This minor is designed for students who are pursuing secondary teaching certification in a different field but who also would like to meet the State of Idaho's requirements for English as a "second" teaching field. The minor will qualify a candidate to add a 6-12 English endorsement to a secondary teaching certificate (see note above).			

Teaching English as a Second Language (ESL) Minor

TEACHING ENGLISH AS A SECOND LANGUAGE (ESL) MINOR			PEAK PSE
20 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
EDU-430	Teaching in a Diverse Society	3	
EDU-444/MFL-444	Second Language Acquisition Theory and Practice	3	
EDU-445/MFL-445	Foreign Language, ESL, and Bilingual Methods	3	
EDU-446	Linguistics for Language Teachers	3	
EDU-447	Theoretical Foundations for Bilingual Education and ESL	3	
EDU	Field Experience in ESL Setting	1	
SPA, FRE, GER or other MFL offering	Modern Foreign Language	4	
Notes			
The completion of this minor will allow students earning a teaching certificate to add an ENL (English as a New Language) endorsement for teaching second language learners.			

English

Rochelle Johnson/Dali Islam, chair

<http://www.collegeofidaho.edu/english>

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

Why study English at The College of Idaho?

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

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

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

Career Opportunities for C of I English Students

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

Major and Minor Requirements

Literature in English Major

LITERATURE IN ENGLISH MAJOR		
30 credits (Total does not include First-Year Seminar, ENG-100 or foreign language courses)		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
<i>Complete the following:</i>		
ENG-280	Theory and Methods of the Study of Literature	3
<i>Note: ENG-280 should be taken before enrolling in 300-level literature seminar courses.</i>		
<i>Complete 6 credits from the following:</i>		
ENG 200-level	Introduction to Literary Studies Courses	6
<i>Note: 6 credits of 200-level Introduction to Literary Studies Courses are to be completed by no later than end of sophomore year. Ideally students majoring or minoring in Literature in English or Creative Writing majors will have taken two Introduction to Literary Study courses at the 200-level before enrolling in 300-level literature courses.</i>		
<i>Complete 18 credits in literature seminar courses at the 300-level with at least 3 credits in each of the following areas:</i>		
American Literature		
<i>Complete at least 1 course from the following:</i>		
ENG-329	Inventing America	3
ENG-330	African American Literature	3
ENG-331	Gardens of American Literature	3
ENG-332	Adrienne Rich	3
ENG-333	Hemingway & Faulkner	3
ENG-334	Ecopoetics	3
ENG-335	The American Renaissance	3
English Literature before 1789		
<i>Complete at least 1 course from the following:</i>		
ENG-306	The Seventeenth-century Lyric	3
ENG-307	Origins and Traditions of English Literature	3
ENG-308	Rival Playwrights: Marlowe, Shakespeare, Jonson	3
ENG-309	The Epic Tradition	3
English Literature after 1789		

Complete at least 1 course from the following:

ENG-315	The Supernatural in British Literature	3
ENG-316	The Brontës	3
ENG-317	Nineteenth-century British Fiction	3
ENG-318	Prize Books	3
ENG-319	Nineteenth-century Literature of the British Isles	3
ENG-320	Twentieth-century Literature of the British Isles	3

Postcolonial Literature***Complete at least 1 course from the following:***

ENG-322	V. S. Naipaul and Salman Rushdie	3
ENG-323	Postcolonial Studies	3
ENG-324	Narratives Against Oppression	3
ENG-325	Constructing World Literatures	3

Other 300-Level Seminar Courses

ENG-338	Postmodern Literature	3
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Note: 6 additional credits in seminars are required from any of the above listed 300-level seminars to satisfy the required 18 credits.

Literature in English Capstone

ENG-498	Literature in English Capstone	3
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Foreign Language Courses***Complete 1 first-year sequence from the following languages:******Spanish***

SPA-101	Spanish Language and Culture I	4
SPA-102	Spanish Language and Culture II	4

French

FRE-101	French Language and Culture I	4
FRE-102	French Language and Culture II	4

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

Notes

Students who wish to be certified to teach English at the secondary level should consult with a faculty member in the Education Department to learn the current requirements for certification.

Creative Writing Major**CREATIVE WRITING MAJOR**

PEAK | HFA

30 credits (Total does not include First-Year Seminar, ENG-100 or foreign language courses)		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
Complete the following:		
ENG-280	Theory and Methods of the Study of Literature	3
Note: ENG-280 should be taken before enrolling in 300-level literature seminar courses.		
Complete 6 credits from the following:		
ENG 200-level	Introduction to Literary Studies Courses	6
Note: 6 credits of 200-level Introduction to Literary Studies Courses are to be completed by no later than end of sophomore year. Ideally students majoring or minoring in Literature in English or Creative Writing majors will have taken two Introduction to Literary Study courses at the 200-level before enrolling in 300-level literature courses.		
Complete 6 credits of 300-level seminar courses:		
ENG-306	The Seventeenth-century Lyric	3
ENG-307	Origins and Traditions of English Literature	3
ENG-308	Rival Playwrights: Marlowe, Shakespeare, Jonson	3
ENG-309	The Epic Tradition	3
ENG-315	The Supernatural in British Literature	3
ENG-316	The Brontës	3
ENG-317	Nineteenth-century British Fiction	3
ENG-318	Prize Books	3
ENG-319	Nineteenth-century Literature of the British Isles	3
ENG-320	Twentieth-century Literature of the British Isles	3
ENG-322	V. S. Naipaul and Salman Rushdie	3
ENG-323	Postcolonial Studies	3
ENG-324	Narratives Against Oppression	3
ENG-325	Constructing World Literatures	3
ENG-329	Inventing America	3
ENG-330	African American Literature	3
ENG-331	Gardens of American Literature	3
ENG-332	Adrienne Rich	3
ENG-333	Hemingway & Faulkner	3
ENG-334	Ecopoetics	3
ENG-335	The American Renaissance	3
ENG-338	Postmodern Literature	3
200-Level Writing Workshops		
Complete 6 credits from the following:		3
ENG-245	Poetry Writing Workshop	3
ENG-246	Fiction Writing Workshop	3

ENG-247	Creative Nonfiction Writing Workshop	3
JOURN-200	Principles and Practices of Journalism: Print	3
Additional Writing and Seminar Requirements		
<i>Complete 6 credits from the following:</i>		
ENG-345	Advanced Poetry Writing Workshop	3
ENG-346	Advanced Fiction Writing Workshop	3
ENG-347	Advanced Creative Nonfiction Writing Workshop	3
OR		
<i>Complete 3 credits from the following:</i>		
ENG-345	Advanced Poetry Writing Workshop	3
ENG-346	Advanced Fiction Writing Workshop	3
ENG-347	Advanced Creative Nonfiction Writing Workshop	3
AND		
ENG-SEM	One 300-Level Literature Seminar	3
Creative Writing Capstone		
ENG-496	Creative Writing Capstone	3
Foreign Language Courses		
<i>Complete 1 first-year sequence from the following languages:</i>		
Spanish		
SPA-101	Spanish Language and Culture I	4
SPA-102	Spanish Language and Culture II	4
French		
FRE-101	French Language and Culture I	4
FRE-102	French Language and Culture II	4
<i>If available, students may study Latin or Greek. Equivalency tests must be agreed upon by both the Modern Foreign Language and English departments.</i>		

Literature in English Minor

LITERATURE IN ENGLISH MINOR		
15 credits (Total does not include First-Year Seminar or ENG-100 courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
<i>Complete 6 credits from the following:</i>		
ENG 200-level	Introduction to Literary Studies Courses	6
<i>Complete 6 credits of 300-level literature seminars:</i>		

ENG-206	The Seventeenth-century Lyric	3
ENG-307	Origins and Traditions of English Literature	3
ENG-308	Rival Playwrights: Marlowe, Shakespeare, Jonson	3
ENG-309	The Epic Tradition	3
ENG-315	The Supernatural in British Literature	3
ENG-316	The Brontës	3
ENG-317	Nineteenth-century British Fiction	3
ENG-318	Prize Books	3
ENG-319	Nineteenth-century Literature of the British Isles	3
ENG-320	Twentieth-century Literature of the British Isles	3
ENG-322	V. S. Naipaul and Salman Rushdie	3
ENG-324	Narratives Against Oppression	3
ENG-325	Constructing World Literatures	3
ENG-329	Inventing America	3
ENG-330	African American Literature	3
ENG-331	Gardens of American Literature	3
ENG-332	Adrienne Rich	3
ENG-333	Hemingway & Faulkner	3
ENG-334	Ecopoetics	3
ENG-335	The American Renaissance	3
ENG-338	Postmodern Literature	3
<i>Complete 3 credits from the following:</i>		
ENG-280	Theory and Methods of the Study of Literature	3
ENG-SEM	One additional 300-Level literature seminar	3
Notes		
<i>Students who wish to be certified to teach English at the secondary level may need to take additional courses in English and should consult with a faculty member in the Education Department to learn the current requirements for certification.</i>		

Creative Writing Minor

CREATIVE WRITING MINOR		PEAK HFA
15 credits (Total does not include First-Year Seminar or ENG-100 courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
Complete 6 credits (2 courses) from the following:		
ENG 200-level	Introduction to Literary Studies Courses	6
Complete 3 credits of 300-level literature seminars:		

ENG-306	The Seventeenth-century Lyric	3
ENG-307	Origins and Traditions of English Literature	3
ENG-309	The Epic Tradition	3
ENG-315	The Supernatural in British Literature	3
ENG-316	The Brontës	3
ENG-317	Nineteenth-century British Fiction	3
ENG-318	Prize Books	3
ENG-319	Nineteenth-century Literature of the British Isles	3
ENG-320	Twentieth-century Literature of the British Isles	3
ENG-322	V. S. Naipaul and Salman Rushdie	3
ENG-323	Postcolonial Studies	3
ENG-324	Narratives Against Oppression	3
ENG-325	Constructing World Literatures	3
ENG-329	Inventing America	3
ENG-330	African American Literature	3
ENG-331	Gardens of American Literature	3
ENG-332	Adrienne Rich	3
ENG-333	Hemingway & Faulkner	3
ENG-334	Ecopoetics	3
ENG-335	The American Renaissance	3
ENG-338	Postmodern Literature	3
ENG-341	Rival Playwrights: Marlowe, Shakespeare, Jonson	3
200-Level Writing Workshops		
<i>Complete 3 credits from the following :</i>		
ENG-245	Poetry Writing Workshop	3
ENG-246	Fiction Writing Workshop	3
ENG-247	Creative Nonfiction Writing Workshop	3
JOURN-200	Principles and Practices of Journalism: Print	3
300-Level Writing Workshops		
<i>Complete 3 credits from the following:</i>		
ENG-345	Advanced Poetry Writing Workshop	3
ENG-346	Advanced Fiction Writing Workshop	3
ENG-347	Advanced Creative Nonfiction Writing Workshop	3

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 work on a publishing project, contribute to campus publications, and complete an internship. Working journalists regularly visit the classes to share their experiences. All the courses are writing intensive and include both a presentation of research and reporting as well as a portfolio of papers.

JOURNALISM MINOR		PEAK PSE
16 credits (Total does not include First-Year Seminar or ENG-100 courses))		
Course	Course Title	Credits
<i>MINOR REQUIREMENTS</i>		
JOURN-200	Principles & Practices of Journalism: Print	3
JOURN-201	Principles & Practices of Journalism: Visual	3
JOURN-300	Feature Writing	3
or	or	
ENG 347	Advanced Creative Nonfiction Writing Workshop	
JOURN-301	Advanced Editing and Reporting	3
JOURN-401	Advanced Journalism Practices	3
JOURN-497	Internship	1

Environmental Studies

Don Mansfield, Director

<http://www.collegeofidaho.edu/environmentalstudies>

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

Why study Environmental Studies at The College of Idaho?

Environmental Studies is an interdisciplinary program that includes the Environmental Studies major, the Environmental Humanities minor and the Environmental Science minor. In the Environmental Studies major, you will take courses in the humanities, the natural sciences and the social sciences, exploring components of ecology and environmental systems, aesthetic representations of the environment, the history of environmental thought, the role of public policy and ethics in environmental decision making, the varied conceptions of “environment” held by different cultures, and the global nature of environmental issues.

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

Career Opportunities for C of I Environmental Studies Students

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

Major and Minor Requirements

Environmental Studies Major

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

The Environmental Studies Core (36 credits) introduces essential concepts in environmental studies, foundational approaches to the study of the environment, and the specific ways in which environmental studies are practiced in various disciplines. Courses in the Core should be taken as early as possible.

*Students participating in the Winter Wilderness Experience (WWE) can fulfill 3 of the 6 required Social Science elective credits. ENV-151 Introduction to Human Geography can also fulfill 3 of the 6 required Social Science elective credits.

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.

ENVIRONMENTAL STUDIES MAJOR Conservation Biology Focus		
58-60 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
<i>Environmental Studies Core Requirements</i>		
ENV-200 or	Nature and Culture: Introduction to Environmental Studies or	3
IND-305.1/	Winter Wilderness Experience Prep/Winter Wilderness Exp.	6

305.2		
Environment, Ecology, and Natural Systems		
BIO-140	Idaho Natural History and Laboratory	4
ENV-160	Environmental Science I and Laboratory	4
ENV-260 or BIO-203	Environmental Science II and Laboratory or Ecology, Evolution, and Diversity	4
Analytical and Quantitative Skills		
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods	3
Environmental Thought in the United States		
ENG-239	Visions of Environment	3
Global Perspective on Environment		
ATH-309	Cross-Cultural Approaches to the Environment	3
Public Policy and the Environment		
POE-339 or POE-389	Environmental Policy Analysis or Ecological Economics	3
Values and the Environment		
PHI-340	Environmental Philosophy	3
REL-348 or REL-349	Religion and Science or Religion and Nature	3
Senior Capstone Integrative Seminar		
ENV-402	Senior Capstone	3
<i>Conservation Biology Focus Requirements</i>		
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4
BIO-202	Organismal Biology and Laboratory	4
BIO-306	Conservation Biology	3
ENV-350	Geographic Information Systems and Laboratory	3
<i>Complete 1 Systematics course from the following:</i>		
BIO-319	Ichthyology and Laboratory	4
BIO-322	Field Botany and Laboratory	4
BIO-339	Mammalogy and Laboratory	4
BIO-349	Vertebrate Natural History and Laboratory	4

Complete 1 Ecology course from the following:

BIO-317	Stream Ecology and Laboratory	4
BIO-326	Coastal Marine Ecology and Laboratory	4
BIO-345	Ecology and Laboratory	4
BIO-346.1 and BIO-346	Field Biology Preparation and Field Biology	2 4

Recommended course (but not required):

MAT-212	Advanced Statistical Methods	3
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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.

ENVIRONMENTAL STUDIES			PEAK NSM
MAJOR			
Chemistry Focus			
60 credits (Total does not include prerequisite courses)			
Course	Course Title		Credits
MAJOR REQUIREMENTS			
Environmental Studies Core Requirements			
ENV-200 or	Nature and Culture: Introduction to Environmental Studies or		3
IND-305.1/305.2	Winter Wilderness Experience Prep/Winter Wilderness Exp.		6
Environment, Ecology, and Natural Systems			
BIO-140	Idaho Natural History and Laboratory		4
ENV-160	Environmental Science I and Laboratory		4
ENV-260	Environmental Science II and Laboratory		4
Analytical and Quantitative Skills			
MAT-125 or	Data Analysis and Statistics or		3
MAT-212	Advanced Statistical Methods		

Environmental Thought in the United States		
ENG-239	Visions of Environment	3
Global Perspective on Environment		
ATH-309	Cross-Cultural Approaches to the Environment	3
Public Policy and the Environment		
POE-339 or POE-389	Environmental Policy Analysis or Ecological Economics	3
Values and the Environment		
PHI-340	Environmental Philosophy	3
REL-348 or REL-349	Religion and Science or Religion and Nature	3
Senior Capstone Integrative Seminar		
ENV-402	Senior Capstone	3
<i>Chemistry Focus Requirements</i>		
CHE-141	General Chemistry I and Laboratory	4
CHE-142	General Chemistry II and Laboratory	4
CHE-252	Analytical Chemistry I and Laboratory	4
CHE-301	Organic Chemistry I and Laboratory	4
CHE-302	Organic Chemistry II and Laboratory (CHE-412/412L or CHE-420/420L can substitute for this course)	4
CHE-352	Analytical Chemistry II and Laboratory	4

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.

ENVIRONMENTAL STUDIES MAJOR Literature Focus			PEAK HFA
60 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MAJOR REQUIREMENTS			
Environmental Studies Core Requirements			
ENV-200 or IND-305.1/305.2	Nature and Culture: Introduction to Environmental Studies or Winter Wilderness Experience Prep/Winter Wilderness Exp.	3 6	
Environment, Ecology, and Natural Systems			
BIO-140	Idaho Natural History and Laboratory	4	
ENV-160	Environmental Science I and Laboratory	4	
ENV-260	Environmental Science II and Laboratory	4	
Analytical and Quantitative Skills			
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods	3	
Environmental Thought in the United States			
ENG-239	Visions of Environment	3	
Global Perspective on Environment			
ATH-309	Cross-Cultural Approaches to the Environment	3	
Public Policy and the Environment			
POE-339 or POE-389	Environmental Policy Analysis or Ecological Economics	3	
Values and the Environment			
PHI-340	Environmental Philosophy	3	
REL-348 or REL-349	Religion and Science or Religion and Nature	3	

Senior Capstone Integrative Seminar		
ENV-402	Senior Capstone	3
<i>Literature Focus Requirements</i>		
ENG-280	Theory and Methods of the Study of Literature	3
ENG-498	Literature in English Capstone	3
<i>Complete 1 course from the following:</i>		
ENG-245	Poetry Writing Workshop	3
ENG-246	Fiction Writing Workshop	3
ENG-247	Creative Nonfiction Writing Workshop	3
<i>Complete 12 credits of upper division (300-level) Literature seminars from the following:</i>		
American Literature		
<i>Complete at least 1 course from the following:</i>		
ENG-329	Inventing America	3
ENG-330	African American Literature	3
ENG-331	Gardens of American Literature	3
ENG-332	Adrienne Rich	3
ENG-333	Hemingway & Faulkner	3
ENG-334	Ecopoetics	3
ENG-335	The American Renaissance	3
English Literature before 1789		
<i>Complete at least 1 course from the following:</i>		
ENG-307	Origins and Traditions of English Literature	3
ENG-308	Rival Playwrights: Marlowe, Shakespeare, Jonson	3
ENG-309	The Epic Tradition	3
English Literature after 1789		
<i>Complete at least 1 course from the following:</i>		
ENG-315	The Supernatural in British Literature	3
ENG-316	The Brontës	3
ENG-317	Nineteenth-century British Fiction	3
ENG-318	Prize Books	3
ENG-319	Nineteenth-century Literature of the British Isles	3
ENG-320	Twentieth-century Literature of the British Isles	3
Postcolonial Literature		
<i>Complete at least 1 course from the following:</i>		

ENG-322	V. S. Naipaul and Salman Rushdie	3
ENG-323	Postcolonial Studies	3
ENG-324	Narratives Against Oppression	3
ENG-325	Constructing World Literatures	3

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.

ENVIRONMENTAL STUDIES			PEAK HFA
MAJOR			
Philosophy Focus			
52-55 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MAJOR REQUIREMENTS			
Environmental Studies Core Requirements			
ENV-200 or IND-305.1/305.2	Nature and Culture: Introduction to Environmental Studies or Winter Wilderness Experience Prep/Winter Wilderness Exp.	3 6	
Environment, Ecology, and Natural Systems			
BIO-140	Idaho Natural History and Laboratory	4	
ENV-160	Environmental Science I and Laboratory	4	
ENV-260	Environmental Science II and Laboratory	4	
Analytical and Quantitative Skills			
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods	3	
Environmental Thought in the United States			
ENG-239	Visions of Environment	3	
Global Perspective on Environment			
ATH-309	Cross-Cultural Approaches to the Environment	3	
Public Policy and the Environment			

POE-339 or POE-389	Environmental Policy Analysis or Ecological Economics	3
Values and the Environment		
PHI-340	Environmental Philosophy	3
REL-348 or REL-349	Religion and Science or Religion and Nature	3
Senior Capstone Integrative Seminar		
ENV-402	Senior Capstone	3
<i>Philosophy Focus Requirements</i>		
PHI-214	Introduction to Logic	3
PHI-310	Ancient Philosophy	3
PHI-311	Modern Philosophy	3
PHI-331	Ethics	3
PHI-498	Philosophy Seminar	1-4
PHI/REL	Upper-division non-Western Philosophy or Religion course	3

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.

ENVIRONMENTAL STUDIES MAJOR Political Economy Focus		PEAK SSH
57 credits depending on Focus area (Total does not include prerequisite courses)		
Course	Course Title	Credits
<i>MAJOR REQUIREMENTS</i>		
<i>Environmental Studies Core Requirements</i>		
ENV-200 or IND-305.1/305.2	Nature and Culture: Introduction to Environmental Studies or Winter Wilderness Experience Prep/Winter Wilderness Exp.	3 6
Environment, Ecology, and Natural Systems		
BIO-140	Idaho Natural History and Laboratory	4
ENV-160	Environmental Science I and Laboratory	4

ENV-260	Environmental Science II and Laboratory	4
Analytical and Quantitative Skills		
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods	3
Environmental Thought in the United States		
ENG-239	Visions of Environment	3
Global Perspective on Environment		
ATH-309	Cross-Cultural Approaches to the Environment	3
Public Policy and the Environment		
POE-339 or POE-389	Environmental Policy Analysis or Ecological Economics	3
Values and the Environment		
PHI-340	Environmental Philosophy	3
REL-348 or REL-349	Religion and Science or Religion and Nature	3
Senior Capstone Integrative Seminar		
ENV-402	Senior Capstone	3
<i>Political Economy Focus Requirements</i>		
POE-241	Introduction to Public Policy	3
POE-250	Introduction to Political Philosophy	3
POE-263	Introduction to Political Economy	3
POE-299	Evidence, Proof, and Knowledge	3
POE-498	Senior Seminar: Politics and Economics	3
<i>Complete 2 upper-division (300- or 400-level) courses in Political Economy (at least one course should have an international emphasis):</i>		
POE ELECT	Upper-Division Courses (POE ES Core course not included)	6

Self-Designed Focus

ENVIRONMENTAL STUDIES MAJOR Self-Designed Focus			PEAK Varies
46-60 credits depending on Focus area (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MAJOR REQUIREMENTS			
Environmental Studies Core Requirements			
ENV-200 or	Nature and Culture: Introduction to Environmental Studies or	3	
IND-305.1/305.2	Winter Wilderness Experience Prep/Winter Wilderness Exp.	6	
Environment, Ecology, and Natural Systems			
BIO-140	Idaho Natural History and Laboratory	4	
ENV-160	Environmental Science I and Laboratory	4	
ENV-260	Environmental Science II and Laboratory	4	
Analytical and Quantitative Skills			
MAT-125 or	Data Analysis and Statistics or	3	
MAT-212	Advanced Statistical Methods		
Environmental Thought in the United States			
ENG-239	Visions of Environment	3	
Global Perspective on Environment			
ATH-309	Cross-Cultural Approaches to the Environment	3	
Public Policy and the Environment			
POE-339 or	Environmental Policy Analysis or	3	
POE-389	Ecological Economics		
Values and the Environment			
PHI-340	Environmental Philosophy	3	
REL-348 or	Religion and Science or	3	
REL-349	Religion and Nature		
Senior Capstone Integrative Seminar			
ENV-402	Senior Capstone	3	
Self-Designed Focus Requirements			
Students may design a Focus in consultation with an ES advisor. All self-designed Foci must include in-depth study within a single field or discipline and at least 10 upper-division units, and must be approved by the ES Program Committee by the end of the junior year. If you are interested in designing a Focus, see your ES advisor or the Chair of the ES Program.			

Environmental Science Minor

ENVIRONMENTAL SCIENCE MINOR			PEAK NSM
18 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
MINOR REQUIREMENTS			
ENV-160	Environmental Science I and Laboratory		4
ENV-260	Environmental Science II and Laboratory		4
ENV-200	Nature and Culture: Introduction to Environmental Studies		3
GOL-101 or BIO-140	Physical Geology and Laboratory or Idaho Natural History and Laboratory		4
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods		3

Environmental Humanities Minor

Environmental Humanities Minor			PEAK HFA
15 credits			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
ENG-239	Visions of Environment	3	
ENV-200 or IND-305.1 and IND-305.2	Nature and Culture: An Introduction to Environmental Studies or Winter Wilderness Experience (3 of these credits can count toward the minor)	3	
PHI-340	Environmental Philosophy	3	
REL-348	Religion and Science	3	
Complete 1 course (3 credits) from the following:			
ENG-230	Literature of the American West	3	
ENG-331	Gardens of American Literature	3	
ENG-334	Seminar: Ecopoetics	3	
ENG-335	Seminar: The American Renaissance	3	
PHI-210	Human Nature and the Scientific World-View	3	

History

Steven Maughan, chair

<http://www.collegeofidaho.edu/history>

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

Why study History at The College of Idaho?

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

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

Career Opportunities for C of I History Students

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

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

Major and Minor Requirements

History Major

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

Latin America*Complete 1 course from the following:*

HIS-380	Colonial Latin America*	3
HIS-382	Modern Mexico*	3
HIS-385	Cuba*	3
HIS-386	Pre-Columbian Mesoamerica*	3
HIS-388	Comparative Slavery in the Americas*	3
HIS-389	Latin American-U.S. Relations*	3

United States*Complete 1 course from the following:*

HIS-300	The United States Since 1945	3
HIS-301	History of American Ideas	3
HIS-302	History of U.S. Foreign Policy	3
HIS-304	The American Westward Movement	3
HIS-306	The American South Since 1865	3

*Complete 2 courses designated "research intensive" in the course catalog or with an asterisk above including successful completion of the research project.**

Social Science

Complete 1 theory-based course outside the History Department from the following:

ATH-101	Cultural Anthropology	3
ATH-202	Cultural Diversity	3
ATH-302	Ritual, Myth, and World View	3
ATH-305	Culture Change and the World System	3
ATH-308	Gender in Cross-Cultural Perspective	3
POE-120	International Politics	3
POE-205	Social Order and Disorder	3
POE-250	Introduction to Political Philosophy	3
POE-263	Introduction to Political Economy	3
POE-350	Topics in Political Philosophy	3
POE-360	Comparative Politics	
POE-380	International Political Economy	3
PSY-206	Social Psychology	3
PSY-301	Development of Personality	3
SOC-100	Introduction to Sociology	3
SOC-302	Gender and Society	3
SOC-320	Family Sociology	3

SOC-349	Social Stratification	3
SOC-360	Race and Ethnic Relations	3
Complete 15 credits in the following:		
HIS ELEC	History Elective Courses according to Student Interest	15
<i>(12 additional HIS credits for those accepted for Senior Honors)</i>		
Notes		
<i>Students pursuing a major in history are strongly advised to study at least one foreign language. Knowledge of at least two languages-including French or Spanish and area-specific languages depending on region of interest are especially important for students who plan to attend graduate school in history.</i>		
<i>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.</i>		

History Minor

HISTORY MINOR			PEAK SSH
16 credits			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
HIS-470	History Portfolio**	1	
Complete 15 credits of HIS to include:		15	
<ul style="list-style-type: none"> 6 credits of upper-division (300- or 400-level) coursework 1 course from each of 2 of the distribution categories below (Asia, Europe, Latin America or United States) 			
Asia			
HIS-210	Introduction to the History of Modern East Asia	3	
HIS-221	Chinese Religions	3	
HIS-338	Modern India	3	
HIS-340	Pre-Modern China	3	
HIS-345	Modern China	3	
HIS-354	History of Southeast Asia	3	
HIS-358	The People's Republic of China	3	
HIS-359	Pre-Modern Japan	3	
HIS-384	Modern Japan	3	

Europe

HIS-220	Introduction to the History of Modern Europe	3
HIS-242	The History of Christianity	3
HIS-314	Tudor and Stuart England	3
HIS-331	Ancient Greece	3
HIS-332	Ancient Rome	3
HIS-334	19 th -century Europe	3
HIS-344	Medieval Europe	3
HIS-346	Reformation of the 16 th Century	3
HIS-347	18 th -century Europe	3
HIS-348	20 th -century Europe	3
HIS-349	Modern European Intellectual History	3
HIS-352	England to 1688	3
HIS-353	Modern Britain	3
HIS-363	The Rise of Christianity	3

Latin America

HIS-230	Introduction to the History of Modern Latin America	3
HIS-380	Colonial Latin America	3
HIS-382	Modern Mexico	3
HIS-385	Cuba	3
HIS-386	Pre-Columbian Mesoamerica	3
HIS-388	Comparative Slavery in the Americas	3
HIS-389	Latin American - U.S. Relations	3

United States

HIS-200	Introduction to the History of the United States	3
HIS-300	The United States Since 1945	3
HIS-301	History of American Ideas	3
HIS-302	History of U.S. Foreign Policy	3
HIS-304	The American Westward Movement	3
HIS-306	The American South Since 1865	3

Notes

*** Students will enroll in HIS-470 in their final semester before graduation and six weeks before the end of the term will submit a portfolio of relevant work completed, such as exams and papers, also to contain an assessment of the program. This assessment of the most important academic lessons learned and skills acquired during their course of study will be 1000 to 1500 words in length. The evaluation must also provide an overview of the strengths and weaknesses of the Social Sciences & History PEAK. The portfolio will be graded Pass/Fail.*

Associated Minors

Asian Studies Minor

Humanities & Fine Arts PEAK

ASIAN STUDIES MINOR Humanities & Fine Arts PEAK 16 CREDITS			PEAK HFA
Course	Course Title	Credits	
MINOR REQUIREMENTS			
<i>Complete a Major outside the Humanities & Fine Arts Peak</i>			
<i>Complete the following:</i>			
ASN-494	Independent Study*	1	
<i>Complete 9 credits from the following:</i>			
ENG-225	Asia through its Movies	3	
ENG-233	The Literature of Immigrants	3	
ENG-324	Narratives against Oppression	3	
ENG-325	Constructing World Literatures	3	
REL-203	Buddhism	3	
REL-300	Zen	3	
<i>Complete 6 credits from the following:</i>			
ASN-302.1	Southeast Asia: Traditions and Transitions	2	
ASN-302.2	Southeast Asia: Traditions and Transitions	4	
HIS-210	History of Modern East Asia	3	
HIS-221	Chinese Religions	3	
HIS-338	Modern India	3	
HIS-340	Pre-Modern Chinese History	3	
HIS-345	Modern China	3	
HIS-354	History of Southeast Asia	3	
HIS-357	Popular Culture in Modern Chinese History	3	
HIS-384	Modern Japan	3	
POE-321	Comparative Economics	3	
POE-370	Political Economy of China	3	
POE-374	Political Economy of Southeast Asia	3	
Notes			
*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.

Social Sciences & History PEAK

ASIAN STUDIES MINOR Social Sciences & History PEAK 16 CREDITS			PEAK SSH
Course	Course Title	Credits	
MINOR REQUIREMENTS			
<i>Complete a Major outside the Social Sciences & History PEAK</i>			
<i>Complete the following:</i>			
ASN-494	Independent Study *	1	
<i>Complete 9 credits from the following:</i>			
ASN-302.1	Southeast Asia: Traditions and Transitions	2	
ASN-302.2	Southeast Asia: Traditions and Transitions	4	
HIS-210	History of Modern East Asia	3	
HIS-221	Chinese Religions	3	
HIS-338	Modern India	3	
HIS-340	Pre-Modern Chinese History	3	
HIS-345	Modern China	3	
HIS-354	History of Southeast Asia	3	
HIS-357	Popular Culture in Modern Chinese History	3	
HIS-384	Modern Japan	3	
POE-321	Comparative Economics	3	
POE-370	Political Economy of China	3	
POE-374	Political Economy of Southeast Asia	3	
<i>Complete 6 credits from the following:</i>			
ENG-225	Asia through its Movies	3	
ENG-233	The Literature of Immigrants	3	
ENG-323	Postcolonial Studies	3	
ENG-324	Narratives against Oppression	3	
ENG-325	Constructing World Literatures	3	
PHI-367	Buddhist Philosophy	3	
REL-203	Buddhism	3	

REL-300	Zen	3
Notes		
*ASN-494 Independent Study minors must expand a paper they have written for one of their ASN-related courses. These "starred papers" will be graded on a pass/fail basis by the faculty member who originally supervised the project and should constitute a polished piece of work that serves as the student's highest achievement in the minor.		

British Studies Minor

Humanities & Fine Arts PEAK

BRITISH STUDIES MINOR		PEAK HFA
Humanities & Fine Arts PEAK		
15 Credits		
Course	Course Title	Credits
MINOR REQUIREMENTS		
Complete 1 starred paper *		
Complete 9 credits from the following (one 200-level Introduction to Literary Studies course must be taken before enrolling in 300-level seminar in British Literature):		
ENG-210	Shakespearean Comedy	3
ENG-211	Weird Shakespeare	3
ENG-212	Introduction to Shakespeare	3
ENG-218	World War I and Modern Literature	3
ENG-219	Thief Making and Thief Taking	3
ENG-306	The Seventeenth-century Lyric	3
ENG-307	Origins and Traditions of English Literature *	3
ENG-308	Marlowe, Shakespeare, and Jonson*	3
ENG-315	Ghosties and Ghoulies*	3
ENG-316	The Brontës*	3
ENG-317	Nineteenth-century British Fiction*	3
ENG-319	Nineteenth-century Literature of the British Isles*	3
ENG-320	Twentieth-century Literature of the British Isles*	3
ENG-322	V. S. Naipaul and Salmon Rushdie*	3
IND-307	London (7 Credits of IND 307 count towards the British Studies Minor)	3
MUS-308	Performing Britannia and Celtica: The Music of Britain*	3
Complete 6 credits from the following:		
HIS-311	To Kill a King: The English Civil War	3
HIS-350	The British Empire 1759-1960	3
HIS-352	England to 1688	3

HIS-353	Modern Britain	3
HIS-399T.2	Tudor England	3
IND-307	London (7 Credits of IND 307 count towards the British Studies Minor)	3
IND-320	Scotland and the Lake District	3
Notes		
<i>*For a "starred paper" students must expand a paper they have written for one of their ENG or MUS British Studies 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.</i>		

Social Sciences & History PEAK

BRITISH STUDIES MINOR Social Sciences & History PEAK			PEAK SSH
15 Credits			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
<i>Complete 1 starred paper**</i>			
<i>Complete 9 credits from the following (One 200-level Introduction to Literary Studies course must be taken before enrolling in 300-level seminar in British Literature):</i>			
HIS-311	To Kill a King: The English Civil War*	3	
HIS-350	The British Empire 1756-1960*	3	
HIS-352	England to 1688*	3	
HIS-353	Modern Britain*	3	
HIS-399T.2	Tudor England	3	
IND-307	London (7 Credits of IND 307 count towards the British Studies Minor)	3	
<i>Complete 6 credits from the following:</i>			
ENG-210	Shakespeare Comedy	3	
ENG-212	Introduction of Shakespeare	3	
ENG-218	World War I and Modern Literature	3	
ENG-219	Thief Making and Thief Taking	3	
ENG-306	The Seventeenth-century Lyric	3	
ENG-307	Origins and Traditions of English Literature	3	
ENG-308	Marlowe, Shakespeare, and Jonson	3	
ENG-315	Ghosties and Ghoulies	3	
ENG-316	The Brontës	3	
ENG-317	Nineteenth-century British Fiction	3	
ENG-319	Nineteenth-century Literature of the British Isles	3	

ENG-320	Twentieth-century Literature of the British Isles	3
ENG-322	V. S. Naipaul and Salmon Rushdie	3
IND-307	London (7 Credits of IND 307 count towards the British Studies Minor)	3
IND-320	Scotland & the Lake District	3
MUS-308	Performing Britannia and Celtica: The Music of Britain	3
Notes		
<i>*For a "starred paper" students must expand a paper they have written for one of their HIS British Studies related courses. These will be graded on a pass/fail basis by the faculty member who originally supervised the project and should constitute a polished piece of work that serves as the student's highest achievement in the minor.</i>		

Classics Minor

CLASSICS MINOR			PEAK SSH
15 Credits			
Course		Course Title	Credits
MINOR REQUIREMENTS			
HIS-331	Ancient Greece		3
HIS-332	Ancient Rome		3
Complete 6 credits of either Greek or Latin.			6
Complete 3 additional credits dealing with the ancient world including but not limited to:			
ART-239	Ancient to Medieval		3
ENG-371	The Epic Tradition		3
HIS-322	Latin Readings		1
HIS-327	Greek Readings		1
HIS-363	The Rise of Christianity		3
PHI-310	Ancient Philosophy		3
REL-112	Introduction to the New Testament		3

Latin American Studies Minor

LATIN AMERICAN STUDIES MINOR			PEAK SSH
16 Credits Minimum*			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
LAS-494	Portfolio and Evaluation of Program	1	
Complete at least 2 of the following courses from 2 different departments:			
ATH-249	Natives of South America	3	
HIS-230	Introduction to the History of Modern Latin American	3	
SPA-201 or	Spanish Language & Culture III or	3	
SPA-202 or	Spanish Language & Culture IV or	3	
SPA-235	Spanish for Heritage Speakers	3	
Complete 9 credits from the following of which 6 must be 300-400 level:			
ATH-128	Spirit in Art and Culture	3	
ATH-302	Ritual, Myth, and World View	3	
ATH-305	Culture Change and the World System	3	
ATH-309	Cross-Cultural Approaches of Environment	3	
HIS-377	Women in the Americas	3	
HIS-378	Liberation Theology	3	
HIS-380	Colonial Latin America	3	
HIS-381	Military & Society in Latin America	3	
HIS-382	Modern Mexico	3	
HIS-386	Pre-Columbian Mesoamerica	3	
HIS-387	Modern Cuba	3	
HIS-388	Comparative Slavery in the Americas	3	
HIS-389	Latin American-U.S. Relations	3	
SPA-332	Film in the Spanish-Speaking World*	3	
SPA-333	Literature of Latin America	3	
SPA-339T.2	Latin American Today	3	
SPA-339T.4	Human Rights for the First Generation	3	
SPA-342	Latin American Indigenous Studies**	3	
SPA-437	Spanish Literature and Society (Narrative and/or Film)	3	
SPA-438	Spanish Literature and Society (Poetry, Drama, and/or Song)	3	
Complete a Portfolio and Evaluation of Program***			
Notes			
*At least 9 credits must be from Anthropology and/or History.			
**Topics vary: SPA-342 may count toward the Latin American Studies minor if course includes 50% or more Latin American content.			
*** Six weeks before graduation, students will submit a portfolio of relevant work completed, such as exams and papers. In 1000 to 1500 words, students will complete an assessment of the most important academic lessons learned and skills acquired during their course of study. The evaluation must also provide an overview of the strengths and weaknesses of the LAS PEAK. The portfolio will not be graded but it is required for completion of the minor.			

Kinesiology

Jim Fennell, chair

<http://www.collegeofidaho.edu/kinesiology>

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

Why study Kinesiology at The College of Idaho?

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

Career Opportunities for C of I Kinesiology Students

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

Major and Minor Requirements

Exercise Science Major

EXERCISE SCIENCE MAJOR			PEAK NSM
50-51 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
MAJOR REQUIREMENTS			
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research		4
BIO-202	Organismal Biology and Laboratory		4
BIO-303	Human Anatomy and Physiology I		4
BIO-304	Human Anatomy and Physiology II		4
CHE-141	General Chemistry I and Laboratory		4
CHE-142	General Chemistry II and Laboratory		4
KIN-304	Motor Learning		3
KIN-314	Research Methods in Kinesiology		3
KIN-319	Mechanical Analysis of Sport		3
KIN-343	Physiology of Exercise and Laboratory		4
KIN-498	Sport Science Seminar		1
Complete 9 credits from the following courses:			
KIN-312	Health-related Fitness and Exercise Prescription		3
KIN-410	Exercise Metabolism		3
KIN-411	Cardiopulmonary Physiology		3
KIN-424	Stress Testing and ECG Interpretation		3
KIN-496	Collaborative Research		1-3
Complete 1 course from the following:			
MAT-125	Data Analysis and Statistics		3
MAT-150	Applied Calculus		4
MAT-175	Single Variable Calculus		4
MAT-212	Advanced Statistical Methods		3

Physical Education Major

PHYSICAL EDUCATION MAJOR			PEAK NSM
42 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MAJOR REQUIREMENTS			
BIO-104	Introduction to Human Anatomy	3	
BIO-105	Introduction to Physiology of Exercise and Laboratory	4	
KIN-102	First Aid and CPR	1	
KIN-151	Personal Fitness	1	
KIN-170	Team Sports Skills	2	
KIN-171	Lifetime/Leisure Activities	2	
KIN-200	Foundations of Physical Education	3	
KIN-201	Introduction to Health	3	
KIN-202	Sports Officiating	3	
KIN-244	Care and Prevention of Injury	3	
KIN-300	Applied Sport Psychology	3	
KIN-304	Motor Learning	3	
KIN-314	Research Methods in Kinesiology	3	
KIN-319	Mechanical Analysis of Sport	3	
KIN-434	Adapted Physical Education	3	
KPHE-150	Physical Activity: Swimming	1	
Complete 1 additional Physical Activity course from the following:			
KPHE-150	Dance	1	
KPHE-150	Weight Training	1	
KPHE-150	Body Conditioning	1	
KPHE-150	Jogging	1	
Notes			
<i>Students seeking certification in Education must apply and be accepted into the Education Department and complete an education minor, please consult with an advisor. For certification in Education the following courses must also be completed in addition to the major requirements:</i>			
KIN-324	Management of PE, Recreation, and Athletics	2	
KIN-328	Elementary Curriculum Planning in Health and PE	2	
KIN-329	Secondary Curriculum Planning in PE	2	
KPHE-150	Rhythmic Skills	1	

Health Education Minor

HEALTH EDUCATION MINOR			PEAK NSM
16 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
BIO-102	Biology of Human Disease	4	
KIN-201	Introduction to Health	3	
KIN-351	Instructional Methods in Health	3	
MAT-125 or MAT-212	Data Analysis and Statistics or Advances Statistical Methods	3	
PSY-370	Health Psychology and Behavioral Medicine	3	
Notes			
<i>Students seeking Idaho State Department of Education certification, grades 6-12, must also take these additional courses:</i>			
KIN-317	Drug Use and Abuse	1	
KIN-318	Nutrition	3	
KIN-328	Elementary Curriculum Planning in Health & PE	2	
KIN-350	Organization & Administration of School Health Program	3	
PSY-128	Human Sexuality	3	

Physical Education Minor

PHYSICAL EDUCATION MINOR			PEAK NSM
15-16 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
BIO-104	Introduction to Human Anatomy	3	
BIO-105	Introduction to Physiology of Exercise and Laboratory	4	
KIN-151	Personal Fitness	1	
KIN-170 or KIN-171	Team Sport Skills or Lifetime/Leisure Activities	2	
KIN-200	Foundations of Physical Education	3	
MAT-111 or higher	Contemporary Mathematics or a higher-level math course	3	
Complete at least 1 course from the following:			
KIN-300	Applied Sport Psychology	3	
KIN-304	Motor Learning	3	
KIN-314	Research Methods in Kinesiology	3	

KIN-319	Mechanical Analysis of Sport	3
KIN-324	Management of PE, Recreation, and Athletics	2
KIN-328	Elementary Curriculum Planning	2
KIN-329	Secondary Curriculum Planning	2
KIN-434	Adaptive Physical Education	3
Notes		
<i>Students seeking Idaho State Department of Education certification, grades 6-12, must also take these additional courses:</i>		
KIN-170	Team Sports Skills	2
KIN-171	Lifetime/Leisure Activities	2
KIN-201	Introduction to Health	3
KIN-244	Care and Prevention of Injury	3
KIN-319	Mechanical Analysis of Sport	3
KIN-324	Management of PE, Recreation, and Athletics	2
KIN-328 or KIN-329	Elementary Curriculum Planning in Health and PE or Secondary Curriculum Planning in PE	2

Coaching Minor

COACHING MINOR			PEAK PSE
16 credits (Total does not include prerequisite courses)			
Course	Course Title		Credits
MINOR REQUIREMENTS			
BIO-104	Introduction to Human Anatomy		3
KIN-102	First Aid and CPR		1
KIN-202	Sports Officiating		3
KIN-210	Coaching Methods		2
KIN-244	Care and Prevention of Injury		3
KIN-300	Applied Sport Psychology		3
KIN-497	Internship		1

Mathematics and Physical Sciences

Robin Cruz, chair

<http://www.collegeofidaho.edu/mathphysics>

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

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

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

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

Career Opportunities for C of I Mathematics and Physical Sciences Students

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

Major and Minor Requirements

Mathematics Major

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.

MATHEMATICS MAJOR			PEAK NSM
40-43 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MAJOR REQUIREMENTS			
Core Requirements			
CSC-150	Computer Science I		4
MAT-275	Multivariable Calculus		4
(Depending on placement, students may be required to take Prerequisite courses MAT-150 and/or MAT-175)			
Complete 1 course from the following:			
PHY-230	Digital Electronics and Laboratory		4
PHY-240	Electronics and Laboratory		4
PHY-271	Analytical Physics and Laboratory I		5
Additional Requirements			
MAT-494	Independent Study		1-3
MAT-ELEC	Mathematics Upper Division (300-level or above) Coursework		18
Elective upper division courses must include at least two of the following courses:			
MAT-431	Complex Variables		3
MAT-441	Topology		3
MAT-451	Real Analysis		3
MAT-461	Algebraic Structures		3
Notes			
Students interested in graduate work in mathematics are strongly encouraged to take the following courses:			
MAT-451 Real Analysis			
MAT-461 Algebraic Structures			

Mathematics-Computer Science Major

The Mathematics–Computer Science major is designed to prepare students for a broad variety of careers and for graduate study. Work in computer science includes software development and design, research in solving problems in computing (including data storage, networking, retrieval, organization, validation, and so on), and research into new ways of using computing devices (computer vision, robotics, machine learning, accessibility studies, etc.). Computer science is one of the most rapidly expanding and changing fields of scientific inquiry. Preparation for work in this field is thus inherently interdisciplinary, requiring a strong mathematical background. Majors also complete coursework in effective communication. The problem-solving capabilities acquired in the Mathematics–Computer Science major are of wide utility in many fields of study and careers not directly connected to computer science. Computer Science majors gain familiarity with concepts and technologies that have become an integral part of virtually every profession. Just as organizational, interpersonal, and communication skills have become a requisite part of most successful employment, the capacity to understand, operate, and manipulate computational tools will soon be a professional necessity in all areas of industry and academia. The Mathematics–Computer Science major fulfills the Professional Studies PEAK as well as the Natural Sciences & Mathematics PEAK.

MATHEMATICS- COMPUTER SCIENCE MAJOR		PEAKS NSM & PSE
50 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
CSC-150	Computer Science I	4
CSC-152	Computer Science II	4
CSC-160	Introduction to Computer Architecture	3
CSC-235	Programming Languages	3
CSC-270	Applied Databases	3
CSC-340	Design and Analysis of Algorithms	3
CSC-350	Formal Languages and Automata	3
CSC-440 or CSC-450 or CSC-455 or CSC-497	Operating Systems or Advanced Computer Architecture or Numerical Computation or Internship	3
CSC-480	Software Engineering and Senior Design I	2
CSC-481	Software Engineering and Senior Design II	1
CSC-482	Software Engineering and Senior Design III	3
MAT-150 or MAT-175 or MAT-275	Applied Calculus or Single Variable Calculus or Multivariable Calculus	4
MAT-280 or MAT-281 or MAT-282 or MAT-283	Introduction to Proof: Number Theory or Introduction to Proof: Combinatorics or Introduction to Proof: Sets & Functions or Introduction to Proof: Logic	1

MAT-252	Discrete Mathematics	3
MAT-361	Linear Algebra	3
PHY-230	Digital Electronics and Laboratory	4
SPE-101	Basic Public Speaking	3
Notes		
<i>Mathematics-Computer Science majors may not minor in either Computer Studies (Natural Sciences and Mathematics PEAK) or Computer Science (Professional Studies and Enhancements PEAK).</i>		

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.

MATHEMATICS-PHYSICS MAJOR		PEAK NSM
39-43 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
Core Requirements		
CSC-150	Computer Science I	4
MAT-275	Multivariable Calculus	4
(Depending on placement, students may be required to take Prerequisite courses MAT-150 and/or MAT-175.)		
Complete the following:		
PHY-271	Analytical Physics I and Laboratory	5
PHY-272	Analytical Physics II and Laboratory	5
Additional Requirements		
PHY-494	Independent Study	1-3
MAT/PHY-ELEC	Mathematics or Physics upper-division (300-level or above) coursework (MAT or PHY)	18
Elective upper-division courses must include at least two of the following courses:		
PHY-301	Theoretical Mechanics	3
PHY-313	Thermal Physics	3
PHY-330	Electricity and Magnetism	3
PHY-400	Quantum Physics	2-3
Notes		
Students interested in graduate work in physics are strongly encouraged to take the following courses:		
PHY-240/240L Analog Electronics and Laboratory		
MAT-431 Complex Variables		
PHY All Upper-Division (300/400 level) Physics Courses		

Applied Mathematics Minor

The Applied Mathematics minor is designed to build fundamental quantitative and problem-solving skills in mathematics and the allied fields of computer science and statistics. There is a strong emphasis on applications to mathematical modeling and the collection, management, and use of data. Applied Mathematics minors also gain experience in the laboratory and an appreciation of the role of mathematics and information in society.

All of the courses in the minor are offered every year, and most of them every semester, with the exception of CSC-270. Students wishing to take this course to fulfill the requirements should plan accordingly. Students may need to take MAT-125 Data Analysis and Statistics in preparation for MAT-150 Applied Calculus.

APPLIED MATHEMATICS MINOR		PEAK NSM
14-16 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
CSC-150	Computer Science I	4
Complete 1 course from the following:		
MAT-150	Applied Calculus	4
MAT-175	Single Variable Calculus	4
MAT-275	Multivariable Calculus	4
Complete 1 course from the following:		
CSC-270	Applied Databases	3
MAT-212	Advanced Statistical Methods	3
Complete one approved laboratory course from one of the following sciences:		3-5
BIO	Biology	
CHE	Chemistry	
GOL	Geology	
PHY	Physics	
ENV	Environmental Studies	
Notes		
Approved laboratory courses include BIO-201, BIO-202, BIO-210, CHE-141, CHE-142, ENV-160, GOG-101, PHY-231, PHY-232, PHY-271, and PHY-272.		

Computer Science Minor

Computer science is one of the most rapidly changing and most highly interdisciplinary fields of academic inquiry. Because the ideas and techniques of information theory underlie large parts of the workings of modern society, computer science is very effective when paired with other studies. Conceptual developments pioneered by computer scientists have assisted researchers in areas as diverse as biology, sociology, music, and literary analysis. The Computer Science minor both develops and enhances students' analytical and problem-solving capabilities and prepares them to apply information-theoretical ideas and sensibility in their chosen careers.

COMPUTER SCIENCE MINOR		PEAK PSE
24 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
MAT-150 or MAT-175	Applied Calculus or Single Variable Calculus	4
MAT-252	Discrete Mathematics	3
CSC-150	Computer Science I	4
CSC-152	Computer Science II	4
CSC-160	Introduction to Computer Architecture	3
CSC-270	Applied Databases	3
CSC-235 or CSC-340	Programming Languages or Design and Analysis of Algorithms	3
Notes		
Students may elect to minor in Computer Studies (Natural Sciences and Mathematics PEAK) or in Computer Science (Professional Studies and Enhancements PEAK), but not both. Mathematics-Computer Science majors may not minor in either Computer Studies or Computer Science.		

Computer Studies Minor

The study of computing requires a creative imagination and develops analytical and problem-solving skills that are applicable in a wide range of academic and professional careers. The Computer Studies minor provides students with the academic background necessary to understand the applications of computing and information theory in solving scientific problems, both every day and professional. It also builds familiarity with concepts and technologies of computer science that have become an integral part of virtually every profession. In keeping with the interdisciplinary spirit of the field, minors in Computer Studies complete coursework in the natural sciences and mathematics. Students should recognize that an ability to acquire and use mathematical tools is an assumed part of this minor.

The Computer Studies minor is an excellent complement to majors not always thought of as allied to computer science such as political economy, business, or psychology, since these are increasingly concerned with very large sets of data.

COMPUTER STUDIES MINOR		PEAK NSM
18-20 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
MAT-150 or MAT-175	Applied Calculus (MAT-151 is equivalent) Single Variable Calculus	4
CSC-150	Computer Science I	4
CSC-152	Computer Science II	4
CSC-270	Applied Databases	3
Complete 3-5 credits from the following:		
BIO-102	Biology of Human Disease and Laboratory	4
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4
BIO-202	Organismal Biology and Laboratory	4
CHE-124	Forensic Science and Laboratory	3
CHE-141	General Chemistry I and Laboratory	4
CHE-142	General Chemistry II and Laboratory	4
ENV-160	Environmental Science I and Laboratory	4
PHY-230	Digital Electronics	3
PHY-231	General Physics I and Laboratory	4
PHY-232	General Physics II and Laboratory	4
PHY-271	Analytical Physics I and Laboratory	5
PHY-272	Analytical Physics II and Laboratory	5
Notes		
Students who wish to enhance their understanding of the foundations of computer science or to prepare for careers more closely related to the field should consider the following additional courses:		
CSC-340 Design and Analysis of Algorithms		
MAT-212 Advanced Statistical Methods		
MAT-252 Discrete Mathematics		
MAT-361 Linear Algebra		

Mathematics Minor

MATHEMATICS MINOR			PEAK NSM
21 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
PREREQUISITES			
MAT-175 or MAT-275*	Single Variable Calculus or Multivariable Calculus		4
Complete 1 course from the following:			
MAT-280	Introduction to Proof: Number Theory		1
MAT-281	Introduction to Proof: Combinatorics		1
MAT-282	Introduction to Proof: Sets & Functions		1
MAT-283	Introduction to Proof: Logic		1
MINOR REQUIREMENTS:			
Complete 18 MAT credits (including the prerequisites)			
MAT	6 MAT credits of the 18 must be 300-level or above**		18
Complete 3 credits from 1 of the following sciences:			
BIO	Biology		3
CHE	Chemistry		3
GOL	Geology		3
PHY	Physics		3
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-125 or MAT-212	Data Analysis & Statistics or Advanced Statistical Methods		3
MAT-252	Discrete Mathematics		3
MAT-311	Probability		3
MAT-361	Linear Algebra		3
MAT-370	Geometry		3
Notes			
*Depending on Math placement, students may be required to take MAT-150 Applied Calculus prior to taking MAT-175.			
**4 credits of Computer Science (CSC) may be substituted for a lower-level MAT course.			

Physical Sciences Minor

The Physical Sciences minor is designed for students desiring to better understand the physical sciences but who do not plan on pursuing a career in the sciences.

PHYSICAL SCIENCES MINOR			PEAK NSM
15-17 credits			
Course	Course Title		Credits
MINOR REQUIREMENTS			
MAT-150 or higher	Applied Calculus or a higher-level math course (excluding MAT-221/MAT-222 Mathematics for Elementary Teachers I and II)		4
Complete 2 courses from the following:			
CHE-141	General Chemistry I and Laboratory		4
CHE-142	General Chemistry II and Laboratory		4
PHY-231 or PHY-271	General Physics I and Laboratory or Analytical Physics I and Laboratory		4 5
PHY-232 or PHY-272	General Physics II and Laboratory or Analytical Physics II and Laboratory		4 5
And complete at least 3 additional credits in PHY, CHE, GOL, or GOG			

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. Physics minors should recognize and gracefully accept that an ability to acquire and use mathematical tools is an assumed part of their minors.

PHYSICS MINOR			PEAK NSM
19 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
PREREQUISITES			
MAT-175	Single Variable Calculus	4	
MAT-275	Multivariable Calculus	4	
MAT-352	Differential Equations	3	
MINOR REQUIREMENTS			
PHY-271	Analytical Physics I & Laboratory	5	
PHY-272	Analytical Physics II & Laboratory	5	
Complete 9 credits from the following:			

PHY	Physics upper-division (300- or 400-level) courses	6
PHY	Physics coursework - any level	3
Notes		
<i>Completing this minor and 1 additional credit in physics satisfies the state requirements for the secondary education second-teaching field in physics.</i>		

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.

DUAL-DEGREE ENGINEERING MINOR*			PEAKS NSM & PSE
Minor credits vary dependent upon chosen path (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
MAT/PHY	Mathematics and/or Physics upper-division (300- or 400-level) courses	9	
Acceptance to an approved engineering program			
The following courses are required for most fields of engineering and most computer science programs:			
CHE-141	General Chemistry I & Laboratory	4	
MAT-150	Applied Calculus	4	
MAT-175	Single Variable Calculus	4	
MAT-275	Multivariable Calculus	4	
PHY-170	Engineering Analysis	2	
PHY-271	Analytical Physics I & Laboratory	5	

PHY-272 Analytical Physics II & Laboratory

5

*Additional Humanities electives as specified by the partner dual-degree institution.***Notes**

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

Modern Foreign Languages

Jennie Daniels, chair

<http://www.collegeofidaho.edu/academics/departments-and-programs/modern-foreign-languages>

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

Why study Modern Foreign Languages at The College of Idaho?

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

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

Many students also enhance their MFL major or minor through study abroad programs. The department offers off-campus study programs in various countries on a rotating basis. Students also study internationally through approved program providers.

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

Career Opportunities for C of I Modern Foreign Languages Students

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

Major and Minor Requirements

Spanish Major

SPANISH MAJOR		PEAK HFA
33 credits		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
Complete 30 credits (15 credits must be upper division) from the following:		
SPA-101	Spanish Language and Culture I	4
SPA-102	Spanish Language and Culture II	4
SPA-201	Spanish Language and Culture III	3
SPA-202	Spanish Language and Culture IV	3
SPA-210	Introduction to Spanish for Healthcare	3
SPA-235	Spanish for Heritage Speakers	3
SPA-299	Intermediate Readings in Spanish	1-3
SPA-301	Spanish Composition, Language, and Culture	3
SPA-302	Spanish Conversation, Language, and Culture	3
SPA-310	Advanced Spanish for Healthcare	3
SPA-333	Literature of Latin America	3
SPA-334	Literature of Spain	3
SPA-335	U.S. Latino/a Literature	3
SPA-340	National Traditions in the Spanish-Speaking World	3
SPA-342	Latin American Indigenous Studies	3
SPA-350	Transatlantic Literature and Society	3
SPA-437	Spanish Literature and Society: Narrative and Film	3
SPA-438	Spanish Literature and Society: Poetry, Drama, and Song	3
SPA-490	Spanish Major Capstone	1
Fine Arts Requirement		
Complete 3 credits from the following subjects:		
ART	Art	3
MUS	Music	3
THE	Theatre	3
Notes		
For students entering the program with proven proficiency in Spanish language, a maximum of 10 lower-division credits may be waived.		
Students pursuing a Spanish major must complete the Spanish major capstone (SPA-490) and major portfolio.		
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.		
Spanish majors may not minor in either Spanish (Humanities & Fine Arts PEAK) or Spanish Foundations (Professional Studies & Enhancements PEAK).		
Students wishing to teach Spanish at the secondary level must complete the Spanish major and MFL/EDU-444.1 and MFL/EDU-445.1. Please consult with the Education Department for specific certification requirements.		

French Minor

FRENCH MINOR			PEAK HFA
15 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
MINOR REQUIREMENTS			
Complete 12-15 credits from the following:			
FRE-101	French Language and Culture I		4
FRE-101REV	French Grammar and Phonetics Review		1
FRE-102	French Language and Culture II		4
FRE-201	French Language and Culture III		3
FRE-202	French Language and Culture IV		3
FRE-299	Intermediate Readings in French		1-3
FRE-301	French Composition, Language, and Culture		3
FRE-302	French Conversation, Language, and Culture		3
Notes			
Students who have previously taken French must complete the Modern Foreign Language placement test to determine entry level. Students must complete French coursework through, at minimum, FRE-202 (or equivalent by placement test) to be eligible for this minor.			
All students must complete 15 units of coursework regardless of placement test results. Students who complete FRE-202 in fewer than 15 credits have the option to take up to 3 credits in Humanities & Fine Arts courses (English, Philosophy & Religious Studies, Theatre & Speech Arts, Music, or Art). ENG-100 and FYS-101 may not be used to fulfill minor requirements.			
Students may elect to minor in French (Humanities & Fine Arts PEAK) or in French Foundations (Professional Studies & Enhancements PEAK), but not both.			
Students wishing to teach French at the secondary level should consult with the Education Department for specific certification requirements.			

French Foundations Minor

FRENCH FOUNDATIONS MINOR			PEAK PSE
15 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
FRE-101	French Language and Culture I	4	
FRE-101REV	French Grammar and Phonetics Review	1	
FRE-102	French Language and Culture II	4	
FRE-201	French Language and Culture III	3	
FRE-202	French Language and Culture IV	3	
FRE-299	Intermediate Readings in French	1-3	
Notes			
<i>Students may elect to minor in French (Humanities & Fine Arts PEAK) or in French Foundations (Professional Studies & Enhancements PEAK), but not both.</i>			
<i>For students entering the program with proven proficiency in French language, a maximum of 10 lower-division credits may be waived.</i>			

Spanish Minor

SPANISH MINOR			PEAK HFA
15 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
<i>Complete 12-15 credits from the following:</i>			
SPA-101	Spanish Language and Culture I	4	
SPA-101REV	Spanish Grammar and Phonetics Review	1	
SPA-102	Spanish Language and Culture II	4	
SPA-201	Spanish Language and Culture III	3	
SPA-202	Spanish Language and Culture IV	3	
SPA-210	Introduction to Spanish for Healthcare	3	
SPA-235	Spanish for Heritage Speakers	3	
SPA-299	Intermediate Readings in Spanish	1-3	
SPA-301	Spanish Composition, Language, and Culture	3	
SPA-302	Spanish Conversation, Language, and Culture	3	
SPA-310	Advanced Spanish for Healthcare	3	
SPA-332	Film in the Spanish-Speaking World	3	
SPA-333	Literature of Latin America	3	

SPA-334	Literature of Spain	3
SPA-335	U.S. Latino/a Literature	3
SPA-ELEC	Spanish Elective - Upper Division (300- or 400-Level)	3
Notes		
<i>Students who have previously taken Spanish must complete the Modern Foreign Language placement test to determine entry level. Students must complete Spanish coursework through, at minimum, SPA-202 (or equivalent by placement test) to be eligible for this minor.</i>		
<i>All students must complete 15 units of coursework, regardless of placement test results. Students who complete SPA-202 in fewer than 15 credits have the option to take up to 3 credits in Humanities & Fine Arts courses (English, Philosophy & Religious Studies, Theatre & Speech Arts, Music, or Art). ENG-100 and FYS-101 may not be used to fulfill minor requirements.</i>		
<i>Students may elect to minor in Spanish (Humanities & Fine Arts PEAK) or in Spanish Foundations (Professional Studies & Enhancements PEAK), but not both. Spanish majors may not minor in either Spanish or Spanish Foundations.</i>		
<i>Students wishing to teach Spanish at the secondary level should consult with the education department for specific certification requirements.</i>		

Spanish Foundations Minor

SPANISH FOUNDATIONS MINOR			PEAKS PSE
15 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
SPA-101	Spanish Language and Culture I	4	
SPA-101REV	Spanish Grammar and Phonetics Review	1	
SPA-102	Spanish Language and Culture II	4	
SPA-201	Spanish Language and Culture III	3	
SPA-202	Spanish Language and Culture IV	3	
SPA-299	Intermediate Readings in Spanish	1-3	
Notes			
<i>Students may elect to minor in Spanish (Humanities & Fine Arts PEAK) or in Spanish Foundations (Professional Studies & Enhancements PEAK), but not both. Spanish majors may not minor in either Spanish or Spanish Foundations.</i>			
<i>For students entering the program with proven proficiency in Spanish Language, a maximum of 10 lower-division credits may be waived.</i>			

Music

Mari Jo Tynon, chair

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

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

Why study Music at The College of Idaho?

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

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

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

Career Opportunities for C of I Music Students

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

Major and Minor Requirements

CORE REQUIREMENTS (for all music major degree programs) 34 credits			PEAK HFA
Course	Course Title	Credits	
Music Core			
MUS-001	Concert/Recital Attendance (each semester)	0	
MUS-101	Aural Skills I	2	
MUS-102	Aural Skills II	2	
MUS-103	Music Theory I	3	
MUS-104	Music Theory II	3	
MUS-202	Music Theory III	3	
MUS-203	Music Theory IV	3	
MUS-311	Music History I	3	
MUS-312	Music History II	3	
MUS-400	Musicology Seminar	3	
Complete 8 credits from the following:			
ENSEMBLE*	(Chorale, Sinfonia, Concert Band, Instrumental Jazz)	8	
Complete 1 credit from the following:			
MUS-490	Senior Recital	1	
MUS-494	Independent Study	1	
MUS-497	Internship	1	
Notes			
* Students with music scholarships may be required to take additional semesters of applied lessons and ensembles to maintain their scholarships which may not count toward the major.			

Music Major

MUSIC MAJOR 38 credits (Total does not include prerequisite courses)			PEAK HFA
Course	Course Title	Credits	
MAJOR REQUIREMENTS			
Music Core		34	
Additional Requirements*:			
MUSAP-130	Applied Music (2 semesters)	1	
MUSAP-230	Applied Music (2 semesters)	1	
MUSAP-330	Applied Music (2 semesters)	1	
MUSAP-430	Applied Music (2 semesters)	1	
Notes			
*Students with music scholarships may be required to take additional semesters of applied lessons to maintain their scholarships which may not count toward the major.			

MUSIC MAJOR			PEAK HFA
Concentration in Teaching For Vocalists			
48 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MAJOR REQUIREMENTS			
MUSIC CORE			32**
<i>Complete 8 semesters of the following*:</i>			
MUSAP-130	Applied Voice (2 semesters)	1	
MUSAP-230	Applied Voice (2 semesters)	1	
MUSAP-330	Applied Voice (2 semesters)	1	
MUSAP-430	Applied Voice (2 semesters)	1	
<i>Complete 12 credits from the following Music Education Courses:</i>			
MUS-138	Diction (English & Italian)	1	
MUS-139	Diction (French & German)	1	
MUS-231	Piano Proficiency Exam or 2 semesters of applied Piano Lessons	0-1	
MUS-341	Beginning Conducting	2	
MUS-342	Advanced Conducting	2	
MUS-345	Teaching Band Instruments	2	
MUS-442	Music Methods and Materials	3	
MUS-444	Choral Pedagogy and Practicum	1	
Notes			
<i>*Students with music scholarships may be required to take additional semesters of applied lessons to maintain their scholarships which may not count toward the major.</i>			
<i>**Students in the Concentration in Teaching for Vocalists are required to take 6 credits of ensemble instead of the 8 in the Music Core.</i>			
<i>Students desiring to pursue the study of music education should complete the music major core requirements and take additional courses as described above. Students desiring certification in secondary music education must complete this major, a minor in education, and a fifth-year internship after graduation. These students should also have an advisor in the Education Department.</i>			

MUSIC MAJOR		PEAK HFA
Concentration in Teaching For Instrumentalists		
48 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
MUSIC CORE:		33**
Complete 5* credits from the following Applied Lessons:		
MUSAP-130	Applied principal instrument	1
MUSAP-130	Applied second instrument	0.5-1
MUSAP-130	Applied third instrument	0.5-1
MUSAP-230	Applied principal instrument	1
MUSAP-330	Applied principal instrument	1
MUSAP-430	Applied principal instrument	1
Complete 10 credits from the following Music Education Courses:		
MUS-231	Piano Proficiency Exam or 2 semesters of applied Piano Lessons	0-1
MUS-341	Beginning Conducting	2
MUS-342	Advanced Conducting	2
MUS-345	Teaching Band Instruments	2
MUS-442	Music Methods and Materials	3
MUS-443 or MUS-445	Strings Pedagogy and Practicum or Band Pedagogy and Practicum	1
Notes		
*Students with music scholarships may be required to take additional semesters of applied lessons and ensembles to maintain their scholarships which may not count toward the major.		
**Students in the Concentration in Teaching for Instrumentalists are required to take 6 credits of ensemble instead of the 8 in the Music Core.		
Students desiring to pursue the study of music education should complete the music major core requirements and take additional courses as described above. Students desiring certification in secondary music education must complete this major, a minor in education, and a fifth-year internship after graduation. These students should also have an advisor in the Education Department.		

Composition/Music Theory Major

COMPOSITION/MUSIC THEORY MAJOR		PEAK HFA
46 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
MUSIC CORE		34
Additional Requirements:		
MUS-301	Counterpoint	2
MUS-410	Composition Seminar & Orchestration for Voice	1

MUS-411	Composition Seminar & Orchestration for Strings	1
MUS-412	Composition Seminar & Orchestration for Woodwinds	1
MUS-413	Composition Seminar & Orchestration for Brass and Percussion	1
MUS-420	Digital Audio Recording, Editing and Production	2
MUS-494	Independent Study with a focus on musical composition for a large ensemble	0**
MUSAP-130	Applied Music (2 semesters)	1*
MUSAP-230	Applied Music (2 semesters)	1
MUSAP-403	Applied Composition (0.5 cr.) 4 semesters for a total of 2 cr.	2
Notes		
* Students with music scholarships may be required to take additional semesters of applied lessons and ensembles to maintain their scholarships which may not count toward the major.		
**Credit for the Independent Study is counted in the Music Core.		

Music Minor

MUSIC MINOR			PEAK HFA
15-16 credits (Total may not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
MUS-001	Concert/Recital Attendance (2 semesters)	0	
MUS-491	Music Capstone	1	
Complete the following Literature Foundation Course:			
MUS-111	Introduction to Music Literature*	3	
Complete one of the following Theory Foundation Courses (2-3 credits):			
MUS-100	Music Fundamentals (recommended for those with little or no music reading skills)	2	
OR			
MUS-103	Music Theory I (recommended for fluent readers of music)	3	
Complete 9 elective credits from the following, including 2-3 performance-based classes (applied lessons or ensembles)**:			
MUS-101	Aural Skills I	2	
MUS-102	Aural Skills II	2	
MUS-103	Music Theory I	3	
MUS-104	Music Theory II	3	
MUS-112	Introduction to World Music	3	
MUS-113	Music of Love, Death, & All the Rest	3	
MUS-115	Beethoven: Music: Context & Myth Making	3	
MUS-116	Mozart: Music: Context & Myth Making	3	

MUS-202	Music Theory III	3
MUS-203	Music Theory IV	3
MUS-205	Survey of Opera History	2
MUS-301	Counterpoint	2
MUS-308	Performing Britannia and Celtica: The Music of Britain	3
MUS-311	Music History I	3
MUS-312	Music History II	3
MUS-400	Musicology Seminar	3
<i>Applied/Group Lessons</i>		
MUS-133	Class Voice	
MUSAP-130	Applied Music	0.5
MUSAP-230	Applied Music	0.5
MUSAP-330	Applied Music	0.5
MUSAP-430	Applied Music	0.5
<i>Ensembles</i>		
MUS-121	Sinfonia	1
MUS-122	Concert Band	1
MUS-123	Early Music Ensemble	1
MUS-124	Jazz Ensemble	1
MUS-125	Chamber Ensemble	1
MUS-126	Chorale	1
MUS-128	Vocal Jazz Ensemble	1
Notes		
<i>Students with music scholarships may be required to take additional semesters of applied lessons and ensembles to maintain their scholarships.</i>		
<i>*The requirements to take MUS-111 Intro to Music Literature can be fulfilled by taking MUS-311 Music History I and MUS-312 Music History II. In this case, the total number of credits for the minor remains the same.</i>		
<i>** No more than 3 performance classes (lessons and ensembles combined) will be counted towards the minor.</i>		

Music Performance Minor

MUSIC PERFORMANCE MINOR			PEAK PSE
8-16 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
PREREQUISITES:			
Declared Music Major			
Successful completion of lower-division applied lessons			
Permission***			
MINOR REQUIREMENTS			
MUSAP-330	Applied Music*	1	
MUSAP-430	Applied Music*	1	
MUS-341	Beginning Conducting	2	
MUS 390	Junior Recital	1-2	
MUS 490	Senior Recital	1-3	
MUS-494	Independent Study (emphasizing instrument history, pedagogy, or other approved topic)**	1-3	
OR			
MUS-497	Internship (intended for working with professional or community organizations)**	1-3	
VIOLIN, VIOLA, or CELLO			
Complete the following courses:			
MUS-337	Pract/Orchestral Lit. Violin, Viola, Cello (2 semesters, 1 credit per semester)	2	
MUS-443	String Pedagogy and Practicum	1	
VOICE			
Complete the following courses:			
MUS-138	Diction: English & Italian	1	
MUS-139	Diction: French & German	1	
MUS-215	Survey of Opera History	2	
MUS-333	Vocal Pedagogy & Literature	3	
Recommended Enhancements:			
BUS-483	Project Management	3	
One year of foreign language studies			
Piano Lessons			
Notes			
* This requirement is in addition to the Music Major requirement.			
** An Independent study or internship course also counts toward the completion of the music major.			
***Permission is typically granted following the sophomore spring jury. Students must complete the Petition to Begin the Music Performance Minor form available through the music office or applied instructor. This form should be given to those administering the spring jury at the beginning of the jury. Permission is granted by those administering the jury.			

Philosophy & Religious Studies

Elizabeth Wakeman, chair

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

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

Why study Philosophy and Religious Studies at The College of Idaho?

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

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

Career Opportunities for C of I Philosophy and Religious Studies Students

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

Major and Minor Requirements

Philosophy Major

PHILOSOPHY MAJOR		PEAK HFA
34 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
PHI-214	Introduction to Logic	3
PHI-310	Ancient Philosophy	3
PHI-311	Modern Philosophy	3
PHI-498	Philosophy Seminar (required to be taken yearly)	1-4
PHI-499	Senior Thesis	1-2
PHI ELEC	Philosophy Elective Courses (3 credits may be taken from POE-350 or HIS-349)	16-20
Complete 3 credits from the following subjects:		
ART	Art	3
MUS	Music	3
THE	Theatre	3

Philosophy Minor

PHILOSOPHY MINOR		PEAK HFA
15 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
PHI-150 or PHI-214	Critical Reasoning or Introduction to Logic	3
PHI ELEC	Philosophy Elective Courses (6 credits must be upper-division)	9
Complete 3 credits from the following subjects:		
ART	Art	3
MUS	Music	3
THE	Theatre	3
Notes		
Completion of this minor requires submission of one thesis-driven research paper which investigates a question at the intersection of philosophy and the student's major. Students are encouraged to write this paper as part of one of their philosophy courses. They may also write it as part of a one-unit independent study course.		

Religious Studies Major

RELIGIOUS STUDIES MAJOR		PEAK HFA
34 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
Area I		
REL-100	Introduction to World Religions	3
REL-498	Religious Studies Seminar	3
Area II		
Complete 6 credits from the following:		
REL-112	New Testament Introduction	3
REL-202	Christianity	3
REL-204	Islam	3
REL-220	Christian Spirituality	3
REL-225	Christian Theology	3
3 credits from the following may be used to help fulfill Area II requirement:		
HIS-242	The History of Christianity	3
HIS-325	Ancient Greek Language and Literature I	3
HIS-326	Ancient Greek Language and Literature II	2
HIS-346	Reformation of the Sixteenth Century	3
HIS-363	History, Classical Archaeology, and the Rise of Christianity	3
HIS-364	The Life of Jesus: History an Archaeology	3
HIS-368	Jewish History	3
HIS-378	Liberation Theology	3
Area III		
Complete 6 credits from the following:		
REL-203	Buddhism	3
REL-205	Native American Religions	3
REL-210	Japanese Religions	3
REL-212	Buddhism in America	3
3 credits from the following may be used to help fulfill Area III requirement:		
ATH-128	Understanding Spirit in Art and Culture	3
ATH-302	Ritual, Myth, and Worldview	3
HIS-221	Chinese Religions	3
Area IV		
Complete 6 credits from the following:		
PHI-201	The Good Life	3

PHI-351	Philosophy of Religion	3
REL-348	Religion and Science	3
REL-349	Religion and Nature	3
REL-350	Religion and Ethics	3
<i>3 credits from the following may be used to help fulfill Area IV requirement:</i>		
SOC-304	The Sociology of Religion	3
Area V		
REL ELEC	Religious Studies Elective coursework	6
Area VI		
REL-499	Senior Thesis	1
Area VII		
<i>Complete 3 credits from the following subjects:</i>		
ART	Art	3
MUS	Music	3
THE	Theatre	3

Religious Studies Minor

RELIGIOUS STUDIES MINOR			PEAK HFA
15 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
REL-100	Introduction to World Religions	3	
Complete 3 credits from the following:			
PHI-351	Philosophy of Religion	3	
REL-348	Religion and Science	3	
REL-349	Religion and Nature	3	
REL-350	Religion and Ethics	3	
REL-498	Religious Studies Seminar	3	
Complete 6 credits from the following:			
ATH-128	Understanding Spirit in Art and Culture	3	
ATH-302	Ritual, Myth, and Worldview	3	
HIS-221	Chinese Religions	3	
HIS-242	The History of Christianity	3	
HIS-325	Ancient Greek Language and Literature I	3	

HIS-326	Ancient Greek Language and Literature II	2
HIS-346	Reformation of the Sixteenth Century	3
HIS-363	History, Classical Archaeology, and the Rise of Christianity	3
HIS-364	The Life of Jesus: History an Archaeology	3
HIS-368	Jewish History	3
HIS-378	Liberation Theology	3
PHI-201	The Good Life	3
REL-112	New Testament Introduction	3
REL-202	Christianity	3
REL-203	Buddhism	3
REL-204	Islam	3
REL-205	Native American Religions	3
REL-210	Japanese Religions	3
REL-212	Buddhism in America	3
REL-220	Christian Spirituality	3
REL-225	Christian Theology	3
REL ELEC	Religious Studies elective coursework	3
SOC-304	The Sociology of Religion	3
<i>Complete 3 credits from the following subjects:</i>		
ART	Art	3
MUS	Music	3
THE	Theatre	3

Political Economy

Rob Dayley, chair

www.collegeofidaho.edu/academics/departments-and-programs/political-economy

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

Why study Political Economy at The College of Idaho?

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

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

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

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

Career Opportunities for C of I Political Economy Students

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

Major and Minor Requirements

International Political Economy Major

INTERNATIONAL POLITICAL ECONOMY MAJOR			PEAK SSH
35 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
MAJOR REQUIREMENTS			
Introductory Core			
POE-120	International Politics		3
POE-250	Introduction to Political Philosophy		3
POE-263	Introduction to Political Economy		3
POE-299	Evidence, Proof, and Knowledge		3
Additional Requirements			
POE-302 or POE-351	Economic Development or Politics in Developing Countries		3
POE-360 or POE-321	Comparative Politics or Comparative Economics		3
POE-376 or POE-380	International Economics or International Political Economy		3
POE-499	Senior Seminar		3
POE ELEC	Political Economy elective credits		11
MFL	Foreign Language Requirement (see Notes below)		
Notes			
Foreign Language Requirement: Students pursuing a major IPE must demonstrate competence in one foreign language at the intermediate level. Competence will be measured by successful completion of two intermediate-level college semester courses in a foreign language or by passing a standardized intermediate-level foreign language examination.			
Students who plan to enter graduate school or law school are encouraged to write a senior thesis. The thesis topic, definition of terms, method of analysis, and bibliography must be carefully planned and approved by the department at the conclusion of the junior year and successful completion of POE-299. During the senior year, students writing a thesis will enroll in POE-480, which partially fulfills the 400-level seminar requirement.			

Political Economy Major

POLITICAL ECONOMY MAJOR			PEAK SSH
35 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
MAJOR REQUIREMENTS			
Introductory Core			
POE-100 or POE-241	Essentials of American Government or Introduction to Public Policy		3
POE-120	International Politics		3
POE-250	Introduction to Political Philosophy		3
POE-263	Introduction to Political Economy		3
POE-299	Evidence, Proof, and Knowledge		3
Additional Requirements			
POE-498	Senior Seminar		3
POE ELEC	Political Economy elective credits		17
Notes			
<i>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.</i>			

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 15-16 credits.

INTERNATIONAL DEVELOPMENT MINOR			PEAK SSH
15-16 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
POE-120	International Politics	3	
POE-263 or POE-299T	Introduction to Political Economy or Poverty in Africa and Asia	3	

<i>Complete 2 courses from the following:</i>		
ATH-305	Culture Change and the World System	3
POE-302	Economic Development	3
POE-351	Politics of Developing Countries	3
<i>Complete 1 course from the following:</i>		
ASN-302.1	Southeast Asia: Traditions and Transitions	4
ATH-249	Natives of South America	3
POE-321	Comparative Economics	3
POE-360	Comparative Politics	3
POE-370	Political Economy of China	3
POE-374	Political Economy of Southeast Asia	3
POE-376	International Economics	3
POE-380	International Political Economy	3
Notes		
<i>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.</i>		

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.

POLITICAL ECONOMY MINOR		
15 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
POE-100 or POE-241	Essentials of American Government or Introduction to Public Policy	3
POE-120	International Politics	3
POE-250	Introduction to Political Philosophy	3
POE-263	Introduction to Political Economy	3
POE ELEC	300-Level Political Economy Elective Course	3

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.

PRE-LAW MINOR		PEAK PSE
18 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
POE-241	Introduction to Public Policy	3
POE-250	Introduction to Political Philosophy	3
POE-300	Constitutional Law I	3
POE-301 or BUS-391	Constitutional Law II or Legal Environment	3
Complete 1 course from the following (Department recommended courses - ENG-219, ENG-235, or ENG-324)		
ENG-200 Level or ENG-300 Level	Introduction to Literary Studies Course or Theory and Methods Course	3
Complete 1 Ethics course from the following:		
PHI-201	The Good Life	3
PHI-202	Bioethics	3
Notes		
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.		

Psychology

Tim Shearon, chair

<http://www.collegeofidaho.edu/psychology>

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

Why study Psychology at The College of Idaho?

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

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

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

For those not seeking a graduate degree, psychology offers a variety of highly useful skills and an introduction to human behavior that will serve well in a variety of careers. For those wishing to 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 any case, each student is encouraged to carefully choose his or her advisor as an important first step toward success.

Career Opportunities for C of I Psychology Students

A psychology major or minor enables you to acquire skills valued in a wide range of professions. For those wishing to pursue a career requiring graduate education in psychology, The College of Idaho's faculty will advise you on your options for graduate school opportunities, pursuing a career in research or applied psychology, and your ultimate goals.

Major and Minor Requirements

Psychology Major

PSYCHOLOGY MAJOR		PEAK SSH
38 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MAJOR REQUIREMENTS		
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods	3
PSY-100	General Psychology	3
PSY-101	Introduction to Psychological Science	3
PSY-201	Introduction to Developmental Psychology	3
PSY-202	Introduction to Biological Psychology	3
PSY-203	Introduction to Cognitive Psychology	3
PSY-206	Social Psychology	3
PSY-312	Research Design and Analysis	3
PSY-494	Independent Study (1-3 cr.) or Honors in Psychology (1-3 cr. Req. Departmental approval)	1-3
PSY-498	Psychology Capstone	3
Complete 1 additional research course from the following:		
PSY-310	Applied Statistics for the Behavioral Sciences	3
PSY-313	Research Design & Analysis II	3
PSY-314	Qualitative Research Methods	3
Complete 2 courses from the following:		
PSY ELEC	Upper Division (300- or 400-Level) Psychology courses (excludes Independent Study courses)	6

Psychology Minor

PSYCHOLOGY MINOR		PEAK SSH
15 credits (Total does not include prerequisite courses)		
Course	Course Title	Credits
MINOR REQUIREMENTS		
PSY-100	General Psychology	3
PSY-101	Introduction to Psychological Science	3
Complete 1 course from the following 200-level courses:		
PSY-201	Introduction to Developmental Psychology	3
PSY-202	Introduction to Biological Psychology	3
PSY-203	Introduction to Cognitive Psychology	3
PSY-206	Social Psychology	3
Complete 2 courses from the following:		
PSY ELEC	Upper Division (300- or 400-Level) Psychology Courses (excluding PSY-312, PSY-313, and PSY-498)	6

Theatre & Speech Arts

Joe Golden, chair

<http://www.collegeofidaho.edu/theatre>

The Theatre and Speech Arts program at The College of Idaho offers numerous opportunities for students to express their creativity and rhetorical skills. Learning about acting, directing, theatrical design, playwriting, theatre management, public speaking, speech writing, and argumentation takes place in the classroom, as well as through the College's active schedule of theatrical productions and renowned speech and debate program.

Why study Theatre and Speech Arts at The College of Idaho?

Theatre students are actively involved in making theatre at The College of Idaho by participating in Mainstage productions ranging from Shakespeare to contemporary plays to musical theatre. Scarlet Masque, a student theatre organization on campus, provides additional opportunities to hone your theatrical skills. All the while, you will receive individual mentoring from professors who work professionally as actors, directors, and theatrical designers. The College of Idaho speech and debate team has won 13 Northwest Conference Division II Championships in the past 15 years and finished in the top 10 nationally on 5 occasions.

Our comprehensive curriculum includes classes in acting, stagecraft, directing, theatre history, stage makeup, stage combat, play analysis, film studies, and applied theatre (lighting, costuming, and scenery practicum) as well as in public speaking, intercultural communication, debate and oral argumentation. Campus facilities include a versatile black box theatre that serves as the primary playing space for Mainstage productions, a 200-seat recital hall where musicals and operas are staged, an 850-seat proscenium house, a smaller student-stage, and an outdoor amphitheater.

College of Idaho theatre graduates participate annually in the Kennedy Center/American College Theatre Festival, and our graduates have gone on to perform with the Blue Man Group, serve as stage managers on Broadway, and work as professional actors, directors, playwrights, scenic artists, and costumers in numerous theatres across the country. The College also offers a speech rhetoric minor that focuses on developing oral communication skills, with opportunities for students to apply these skills through the C of I's Speech and Debate team and Model United Nations program. Through participation with the College of Idaho's Speech and Debate team, students have the opportunity to experience travel to other colleges and universities around the country as they gain on-the-ground experience in public speaking, a skill that employers are searching for in the college graduates they hire.

Career Opportunities for C of I Theatre and Speech Arts Students

A major or minor in theatre or speech arts prepares students for graduate study, a variety of professional theatre and performing arts occupations, or work in the many other fields that use the strong communication skills developed by study in these disciplines.

Major and Minor Requirements

Theatre courses are open to all students, regardless of major, provided they satisfy prerequisites and requirements. Theatre productions are also open to the entire student body. The department prepares theatre majors for graduate study, a theatre career, and careers in other fields that benefit from the creative, oral communication, and managerial skills developed by the discipline. Department productions are an integral part of the instructional program, enhance student aesthetic abilities, and enrich the College community and general public.

Theatre Major

THEATRE MAJOR			PEAK HFA
32 credits (Total does not include prerequisite courses)			
Course	Course Title		Credits
MAJOR REQUIREMENTS			
THE-140	Stagecraft and Laboratory		4
THE-201	Play Analysis		3
THE-215	Acting Fundamentals		3
THE-315	Principles of Directing		3
THE-490	Theatre Senior Project (Fall 1 credits/Spring 2 credits)		3
THE-ELEC	Theatre Elective Coursework		6
Complete 1 course from the following:			
KPHE-150	Jazz		1
KPHE-150	Ballroom Dance		1
KPHE-150	Rhythmic Skills		1
KPHE-150	Ballet		1
Complete 1 course from the following:			
THE-320	Theatre History I		3
THE-321	Theatre History II		3
Complete 6 credits from the following:			
THE-240	Theatre Ensemble (may be repeated for credit)*		1
THE-302	Applied Theatre: Lighting		1
THE-303	Applied Theatre: Costuming		1
THE-306	Applied Theatre: Scenery		1
Notes			
* 6 credits of THE-240 is preferred.			
Participation in Mainstage productions is expected.			

Theatre Minor

THEATRE MINOR			PEAK HFA
16 credits (Total does not include prerequisite courses)			
Course		Course Title	Credits
MINOR REQUIREMENTS			
THE-115	Theatre Appreciation		3
THE-140	Stagecraft and Laboratory		4
THE-215	Acting Fundamentals		3
THE-398	Theatre Capstone Writing Project		1
Complete 2 credits from the following:			
THE-240	Theatre Ensemble (1 cr. each)		2
Complete 1 course from the following:			
THE-201	Play Analysis		3
THE-216	Voice and Diction		3
THE-250	Scenic Painting		3
THE-291	Stage Combat		3
THE-310	Costume Design		3
THE-311	Lighting Design		3
THE-316	Acting Period Styles		3
THE-320	Theatre History I		3
THE-321	Theatre History II		3
THE-340	Scenic Design		3
THE-355	Acting Shakespeare		3
THE-390	Acting Creative Drama		3
Notes			
Participation in Mainstage productions 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 College of Idaho program, and the Education Minor in the Professional Studies & Enhancements PEAK in preparation for the internship year. Please consult with the Education Department for specifics.			

Speech Rhetoric Minor

SPEECH RHETORIC MINOR			PEAK PSE
15 credits (Total does not include prerequisite courses)			
Course	Course Title	Credits	
MINOR REQUIREMENTS			
SPE-101	Basic Public Speaking	3	
SPE-201	Foundations of Oral Communication	3	
SPE-301	Oral Argumentation	3	
Complete 6 credits from the following:			
JOURN-200	Principles & Practices of Journalism - Print	3	
JOURN-201	Principles & Practices of Journalism - Visual	3	
PHI-214	Introduction to Logic	3	
POE-199	Model United Nations I	1	
POE-299	Evidence, Proof, and Knowledge	3	
POE-399	Model United Nations II	1	
SPE-199	Debate I	1	
SPE-399	Debate II	1	
THE-215	Acting Fundamentals	3	
THE-216	Voice and Diction	3	

Independent Study and Internships

Independent Study

Opportunities for independent work are available through all college departments. A student, with the approval and consent of a faculty member, may enroll for independent study provided that the following guidelines are observed.

Application forms, which describe the independent study project, are available from the Registrar's Office. The form must be completed and filed with the registrar prior to beginning the work.

- All applications for independent study must be co-signed by the student, the student's advisor, the faculty member who will assign the final grade, and the appropriate department chairperson.
- A student may not enroll for more than 3 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 off-campus learning experiences that engage students 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; some are designed by students. 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, and 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 staff in the Center for Experiential Learning (CEL) 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 3 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, department chairs, and the Director of CEL.
- Generally no more than a total of 6 internship credits are allowed in the undergraduate program. Where 6-credit internships have been approved, no more than a total of 9 internship credits are counted toward the 124 credits required in the undergraduate program.
- CEL will request a standardized written evaluation of the student intern from the host agency and provide a copy for the faculty supervisor's files. Some academic departments may request additional evaluation forms from the host.
- Each student intern is required to complete both faculty and CEL requirements before a grade is posted.
- Students must register for internships in the term in which the internship work is scheduled to begin. Summer-term internships are charged separately from Fall and Spring terms.

Cooperative Programs

The College of Idaho had several cooperative programs and articulation agreements with other institutions. These programs fall under the following PEAKS:

Natural Sciences and Mathematics Cooperative Programs

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

Professional Studies and Enhancements Cooperative Programs

- Idaho State University Dual Degree Doctoral Program in Pharmacy (BS/PharmD)
- Idaho State University Dual Degree Program in Nursing (BS/BS)
- Idaho State University Dual Degree in Medical Laboratory Science (BS/BS)
- Idaho State University Speech-Language Pathology and Audiology (BS/BS)
- St. John International University Dual Degree Program in Environmental Architecture (BS/BS)
- University of Idaho Juris Doctor (BA or BS/JD)

Health Sciences

Idaho State University Doctor of Physical Therapy (BA or BS/DPT) Cooperative Program

The College of Idaho Cooperative Program in Physical Therapy is an undergraduate-graduate articulation agreement with Idaho State University (ISU). Students will complete all of the requirements for a Bachelor of Arts or Bachelor of Science degree at The College of Idaho, including the prerequisites for entrance into the Idaho State University Doctor of Physical Therapy (DPT) program. Prerequisites overlap significantly with the Health Professions Studies minor under PEAK. Students who complete The College of Idaho portion of this program will receive a BA or BS degree in the major they have completed. Upon completion of the Idaho State University portion of the program, students will earn a Doctor of Physical Therapy from Idaho State University.

Entrance into the Idaho State University program is competitive. Idaho State University has offered at least two admission seats to College of Idaho students each year, but it is possible that more than two College of Idaho students will apply. Applicants must have a minimum GPA of 3.0 in all areas of the prerequisite courses, as well as the most recent 60 units of completed course work, and must apply for the Idaho State University program by January of their senior year. Students must meet minimum standards on the GRE or the Miller Analogy Test and complete at least 80 hours of experience in two different areas of practice under the supervision of a licensed Physical Therapist before making application. For a complete description of the Idaho State University program and detailed requirements for admission, see their web site.

Course	Course Title	Credits
PREREQUISITE REQUIREMENTS		
<i>BIOLOGY (16 credits)</i>		
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4
BIO-202	Organismal Biology and Laboratory	4
BIO-303	Human Anatomy and Physiology I	4
BIO-304	Human Anatomy and Physiology II	4
<i>CHEMISTRY (8 credits)</i>		
CHE-141	General Chemistry I and Laboratory	4
CHE-142	General Chemistry II and Laboratory	4
<i>PHYSICS (8 -10 credits)</i>		
PHY-231 and PHY-232	General Physics I and Laboratory General Physics II and Laboratory	4 4
OR		
PHY-271 and PHY-272	Analytical Physics I and Laboratory Analytical Physics II and Laboratory	5 5
<i>MATHEMATICS (3 credits)</i>		
MAT-125	Data Analysis and Statistics	3
<i>PSYCHOLOGY, MEDICAL TERMINOLOGY*, SOCIOLOGY OR ANTHROPOLOGY, EXERCISE SCIENCE (13-14 credits)</i>		
ATH-101 or SOC-100	Cultural Anthropology or Introduction to Sociology	3
KIN-343	Physiology of Exercise and Laboratory	4
PSY-100	General Psychology	3
PSY-340	Psychology of Child Development	3
Notes		
*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.		

Idaho State University Dual Degree Doctoral Program in Pharmacy (BS/PHARM.D.) Cooperative Program

PEAK PSE

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 website for the most up-to-date information. The following is a general list of prerequisites subject to revision:

Course	Course Title	Credits
<i>PREREQUISITE REQUIREMENTS</i>		
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4
BIO-202	Organismal Biology and Laboratory	4
BIO-303	Human Anatomy and Physiology I	4
BIO-304	Human Anatomy and Physiology II	4
BIO-330	Cell Biology and Laboratory	4
BIO-360	Microbiology and Laboratory*	4

CHE-141	General Chemistry I and Laboratory	4
CHE-142	General Chemistry II and Laboratory	4
CHE-301	Organic Chemistry I and Laboratory	4
CHE-302	Organic Chemistry II and Laboratory	4
CHE-412	Biochemistry and Laboratory	4
MAT-150	Applied Calculus	4
BUS-270 or POE-263	Principles of Economics or Introduction to Political Economy	3
PHY-231 or PHY-271	General Physics (Laboratory optional) or Analytical Physics (Laboratory optional)	3-4
Notes		
<i>*This course must be taken at The College of Idaho</i>		

Idaho State University Dual Degree Program in Nursing (BS/BS) Cooperative Program

PEAK PSE

The College of Idaho Cooperative Program in Nursing is a dual degree program in collaboration with Idaho State University (ISU). The program is designed for students to attend The College of Idaho for three years and one semester, and then enter the Idaho State University Accelerated Nursing Program in January of their fourth year. The ISU program, which lasts for 16 months, includes all professional requirements for certification as a Registered Nurse, including all clinical experiences. When students have successfully completed the College of Idaho requirements and the ISU Accelerated Nursing Program, they will be granted dual Bachelor of Science degrees from both College of Idaho and ISU.

Entrance into the Idaho State University program, as with all nursing programs, is highly competitive. Applicants to ISU's program must have a minimum GPA of 3.5 in all prerequisite courses and in coursework completed at The College of Idaho, with no single grade among the prerequisites below a C. PHI 202 is a required prerequisite which must be completed with a grade of C or better, but is not included in the GPA calculation for admission. Students must also complete the Test of Essential Academic Skills (TEAS) during the summer after their junior year. Once a College of Idaho student is admitted to the ISU Nursing Program, he or she must comply with the Department of Nursing student handbook. Students are advised to pursue a complementary major course of study along with the nursing prerequisites (though they do not need to complete the major if they are admitted into ISU's program). The number of positions in the ISU Accelerated Nursing Program is limited. Students who are not accepted into the ISU Accelerated Nursing Program during their senior year may complete a standard degree program at The College of Idaho, and then reapply to the ISU Nursing Program for entrance in January following graduation from The College of Idaho. Information on the ISU application process can be found at their

website.

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 & Mathematics and Professional Studies & Enhancements PEAKs. Please note that ISU only accepts a maximum of 8 credits in Religious Studies; therefore, the Religious Studies Minor is not a viable option to fulfill the Humanities & Fine Arts PEAK. Transfer students must complete a minimum of 30 credits at The College of Idaho.

Course	Course Title	Credits
PREREQUISITE REQUIREMENTS		
<i>To be completed at The College of Idaho</i>		
ATH-101 or SOC-100	Cultural Anthropology or Introduction to Sociology	3
BIO-303	Human Anatomy and Physiology I	4
BIO-304	Human Anatomy and Physiology II	4
BIO-360	Microbiology and Laboratory*	4
BIO-361	Pathobiology	3
CHE-141	General Chemistry I and Laboratory*	4
CHE-142	General Chemistry II and Laboratory*	4
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods	3
PHI-202	Bioethics	3
PSY-100	General Psychology	3
PSY-340 or PSY-201	Psychology of Child Development or Introduction to Developmental Psychology	3
Notes		
<i>*These courses must be taken at The College of Idaho.</i>		

Idaho State University Dual Degree Program in Medical Laboratory Science (BS/BS) Cooperative Program

PEAK PSE

The Dual Degree Program in Medical Laboratory Science Cooperative Program 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 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 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 Sciences & Mathematics and Professional Studies & Enhancements PEAKs. Please note that ISU only accepts a maximum of 8 credits in Religion; therefore, the Religious Studies Minor is not a viable option to fulfill the Humanities & Fine Arts PEAK.

Course	Course Title	Credits
PREREQUISITE REQUIREMENTS		
<i>To be completed at The College of Idaho</i>		
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4
BIO-202	Organismal Biology and Laboratory	4
BIO-303	Human Anatomy and Physiology I	4
BIO-304	Human Anatomy and Physiology II	4
BIO-316	Genetics	3
BIO-330	Cell Biology	3
BIO-360	Microbiology and Laboratory*	4
BIO-361	Pathobiology	3
BIO-365	Immunology	3
CHE-141	General Chemistry I and Laboratory	4
CHE-142	General Chemistry II and Laboratory	4
MAT-125 or MAT-212	Data Analysis and Statistics or Advanced Statistical Methods	3
MAT-150	Applied Calculus	4
8 additional credits in Chemistry selected from Organic Chemistry, Biochemistry, or Analytical Chemistry.		
Notes		
<i>*This course must be taken at The College of Idaho.</i>		

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 Bachelor of Science from The College of Idaho and the MOT from Idaho State University.

Course	Course Title	Credits
<i>PREREQUISITE REQUIREMENTS</i>		
<i>To be completed at The College of Idaho</i>		
<i>BIOLOGY (16 credits)</i>		
BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4
BIO-202	Organismal Biology and Laboratory	4
BIO-303	Human Anatomy and Physiology I	4
BIO-304	Human Anatomy and Physiology II	4
<i>CHEMISTRY (4 credits)</i>		
CHE-141	General Chemistry I and Laboratory	4
<i>PHYSICS (4 credits, 8 recommended)</i>		
PHY-231 or PHY-271	General Physics I and Laboratory or Analytical Physics I and Laboratory	4-5
<i>MATH (3 credits)</i>		
MAT-150 or MAT-212	Applied Calculus or Advanced Statistical Methods	4 3
<i>SOCIAL AND BEHAVIORIAL SCIENCES (12 credits)</i>		
ATH-101	Cultural Anthropology	3
PSY-100	General Psychology	3

PSY-201	Introduction to Developmental Psychology	3
PSY-340 or PSY-341	Psychology of Child Development or Psychology of Adolescent Development	3
PSY-404	Abnormal Psychology	3
SOC-100	Introduction to Sociology	3
<i>SPEECH COMMUNICATION (3 credits)</i>		
SPE-101 or SPE-201	Basic Public Speaking or Foundations of Oral Communication	3
<i>Other Required Courses:</i>		
<i>A minor of at least 15 credits in one of the following fields:</i>		
Fine Arts		
Philosophy		
Literature in English		
Spanish or French (Humanities & Fine Arts PEAK)		
<i>Notes</i>		
<i>Please note that ISU accepts a maximum of 8 credits in religion; therefore the Religious Studies Minor is not a viable option to fulfill the Humanities & Fine Arts PEAK.</i>		

Idaho State University Master of Public Health (BA OR BS/MPH) Cooperative Program

The Master of Public Health Cooperative Program is a collaborative effort 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 website.

Course	Course Title	Credits
<i>PREREQUISITE REQUIREMENTS</i>		
BIO-104 or BIO-304	Introduction to Human Anatomy or Human Anatomy and Physiology II	3 4

BIO-201 or BIO-210	Molecules to Cells and Laboratory or Molecules to Cells with Integrated Laboratory Research	4
BIO-202	Organismal Biology and Laboratory	4
BIO-203	Ecology, Evolution, and Diversity and Laboratory	4
BUS-360	Principles of Marketing	3
BUS-366	Marketing Communications	3
KIN-151	Personal Fitness	1
MAT-150	Applied Calculus	4
PSY-404	Abnormal Psychology	3

Idaho State University Communication Sciences and Disorders (BS/BS) Cooperative Program

PEAK PSE

The College of Idaho Cooperative Program in Communication Sciences and Disorders 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 and Disorders, Emphasis in Pre-Speech-Language Pathology, or Bachelor of Science in Communication Sciences and 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 three 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 Natural Sciences & Mathematics, Social Sciences & History, and Humanities & Fine Arts, in addition to all of the prerequisite courses for the Communication Sciences and Disorders Program. The ISU professional program along with the prerequisite courses will count for the Professional Studies & Enhancements PEAK. Please note that ISU only accepts a maximum of 8 credits in religion; therefore, the Religious Studies Minor is not a viable option to fulfill the Humanities & Fine Arts PEAK.

Course	Course Title	Credits
<i>PREREQUISITE REQUIREMENTS</i>		
<i>To be completed at The College of Idaho</i>		
BIO-303	Human Anatomy and Physiology I	4
MAT-150 or	Applied Calculus or	4
MAT-212	Advanced Statistical Methods	3

PSY-100	General Psychology	3
PSY-201	Introduction to Developmental Psychology	3

A course on multicultural issues or social diversity

A physical science course in geology, astronomy, chemistry, or physics

Business

Willamette University Master Of Management (BA or BS/MM) Cooperative Program

The 3-2 BA or BS/MM degree program is designed to provide a Bachelor of Arts or Science from The College of Idaho and a Master of Management degree from Willamette University's Atkinson School of Management.

Students will attend The College of Idaho for approximately three academic years and Willamette University's Atkinson Graduate School of Management for approximately two academic years. After completing the academic requirements of the two cooperating institutions, the student will be awarded the Bachelor of Arts or Bachelor of Science degree from The College of Idaho, and the Master of Management degree from Willamette University's Atkinson Graduate School of Management.

Should a student leave the Atkinson Graduate School of Management having completed one year of graduate work (30 semester credits), upon providing the Registrar of The College of Idaho with a certified transcript verifying such completion, The College of Idaho will award the student a Bachelor of Arts or a Bachelor of Science degree.

GENERAL REQUIREMENTS IMPOSED BY THE COLLEGE OF IDAHO

Students are required to have satisfactorily completed the following requirements in order to earn this 3-2 degree:

- At least 94 credits of coursework at The College of Idaho, including at least 10 credits of work in courses numbered 300-499, completed with a grade point average of at least 2.00 (a) in the College of Idaho record, (b) in the entire undergraduate record, along with a grade point of 2.00 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.

OTHER REQUIREMENTS

1. Student must have a minimum of 94 credits at The College of Idaho including all requirements stated above
2. Student must be recommended for the program by the designated official at The College of Idaho
3. Student must complete the Atkinson School application for admission by March 31 of the junior year
4. Student must satisfy the admission requirements of the Willamette University's Atkinson Graduate School of Management
5. Student must 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 60 credits of core and elective course work and meet all requirements for graduation from the MM program. The 60 credits of course work includes:

- 30 credits of MM core course work
- 30 credits of MM elective course work of which 3 credits must be GSM 750, Internship and 3 credits must be an approved integrated elective course

Law

University of Idaho Juris Doctor (BA OR BS/JD)

PEAK PSE

The 3+3 BA or BS/JD degree program is designed to provide a Bachelor of Arts or Bachelor of Science degree from The College of Idaho and a Juris Doctor degree from the University of Idaho College of Law. This agreement establishes a plan whereby an undergraduate student will attend The College of Idaho for approximately three academic years and the University of Idaho College of Law for three academic years. After completing the first year of law school, the student will be awarded the Bachelor of Arts or Bachelor of Science degree from The College of Idaho.

GENERAL REQUIREMENTS IMPOSED BY THE COLLEGE OF IDAHO

(Note that all units of credit must be semester credits)

The College of Idaho requires the student to have satisfactorily completed the following requirements in order to enter this 3+3-degree program:

- At least 96 credits of class work at The College of Idaho, including at least 10 credits of class work in courses numbered 300-499, completed with a grade point average of at least 2.00 (a) in the College of Idaho record, and (b) in the entire undergraduate record, along with a grade point of 2.00 in the major field (a) in the College of Idaho record, and

(b) in the entire undergraduate record and, if the student completes a minor, along with a grade point average of 2.00 in the minor field (a) in the College of Idaho record, and (b) in the entire undergraduate record.

- All College of Idaho PEAK requirements.
- A major consisting of approximately 36 credits which may be in Political Economy or International Political Economy, History, Philosophy, or some other department with the recommendation of the Pre-Law advisor. Students majoring in a discipline other than the three listed above are very welcome in the program.
- Elective courses as necessary to complete the minimum 96 credits from The College of Idaho.
- The requirements for Independent Work and 30 credits in residence with senior standing are waived for students in this 3+3 BA or BS/JD degree program. Twenty-nine credits of graduate coursework, normally completed in the first year of law school, will be transferred to The College of Idaho from The University of Idaho College of Law as elective credits to complete the minimum of 124 credits required for graduation from The College of Idaho with a BS or BA degree.

GENERAL REQUIREMENTS IMPOSED BY THE UNIVERSITY OF IDAHO COLLEGE OF LAW

The College of Idaho/University of Idaho College of Law 3+3 program is limited to unusually well-qualified students who possess all the ethical, academic, and personal qualifications required of all University of Idaho College of Law students and who show good cause for accelerating their academic careers. To be admitted to the program, students must:

- Complete a minimum of 96 credits at The College of Idaho including all requirements stated above.
- Be recommended for the program by the designated official at The College of Idaho.
- Complete the University of Idaho College of Law application for admission.
- Take the Law School Admission Test (LSAT).
- Satisfy all admission requirements of the University of Idaho College of Law.
- Applicants for the program would normally be expected to possess credentials that would place them in the top 25% of the entering class.

Admission to the University of Idaho College of Law is within the discretion of the Admissions Committee of the college of Law and satisfaction of the requirements contained in this agreement does not guarantee admission.

Architecture

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

PEAK NSM PSE

The College of Idaho cooperative program in Architecture is a dual degree program in collaboration with St. John International University (SJIU) in Torino, Italy. SJIU is accredited in the US, and its courses are taught in English. This dual degree program is designed to provide students with a sound foundation of liberal arts and sciences, combined with first-rate professional training in a region renowned for its architectural marvels. The program is

designed for students to attend The College of Idaho for about three years and then to complete the program at SJIU over the subsequent two years. When students complete the entire program, they will receive dual BS degrees from The College of Idaho and SJIU. SJIU also offers a Master of Architecture program for students who wish to continue their training for professional licensure.

Applicants to the SJIU portion of the program must have a minimum GPA of 3.0 in all prerequisite courses and in coursework completed at The College of Idaho, with no single grade among the prerequisites below a C. Students meeting these minimum standards will receive automatic admission into the SJIU program. During their course work at The College of Idaho, students will complete 93 credits, to include the First-Year Seminar and Premodern Civilization. Completion of the Architecture program will confer credit for the Natural Sciences & Mathematics and Professional Studies & Enhancements PEAKs. Transfer students must complete a minimum of 30 credits at The College of Idaho.

Course	Course Title	Credits
<i>PREREQUISITE REQUIREMENTS</i>		
<i>To be completed at The College of Idaho</i>		
<i>A minor in Art History (15 credits)</i>		
<i>A minor in any field in the Social Sciences & History PEAK (15 credits)</i>		
ART-100 or ART-130	Drawing and Composition or Introduction to Design	3
ENV-160	Environmental Science I and Laboratory	4
ENV-200	Nature and Culture	3
ENV-260	Environmental Science II and Laboratory	4
MAT-150	Applied Calculus	4
MAT-175	Single Variable Calculus	4
PHY-105	Introduction to CAD	2
PHY-271	Analytical Physics I with Laboratory	5
PHY-272	Analytical Physics II with Laboratory	5
POE-339 or POE-389	Environmental Policy Analysis or Ecological Economics	3
PSY-360 or ATH-309	Environmental Psychology or Cross-Cultural Approaches to the Environment	3
<i>Must take 1 of the following courses:</i>		
ENG-239	Visions of the Environment	3
PHI-340	Environmental Philosophy	3
<i>To be completed at SJIU:</i>		
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

Engineering

Columbia University Dual Degree Program in Engineering (BA/BS) Cooperative Program

The articulation agreement between Columbia University and The College of Idaho requires additional course work in addition to the requirements in the Dual Degree Engineering Minor (Professional Studies & Enhancements PEAK). Because the requirements vary depending on field and because dual degree contracts are subject to updates and change, it is critical that interested students meet with Dr. James Dull or Dr. Kathryn Devine to discuss the current articulation agreement between The College of Idaho and Columbia University.

Engineering and Applied Science Program at Washington University Dual Degree Program (BA/BA) 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 Minor (Professional Studies & Enhancements PEAK). Because the requirements vary depending on field and because dual degree contracts are subject to updates and change, it is critical that interested students meet with Dr. James Dull or Dr. Kathryn Devine to discuss the current articulation agreement between The College of Idaho and Washington University.

Course Descriptions

Accounting (ACC)

ACC-221 Financial Accounting**3 credits**

An introduction to the field of accounting, emphasizing double-entry record keeping, preparation of balance sheets and income statements, and the uses and limitations of external financial reporting.

Prerequisites: BUS-100, MAT-125 or MAT-212, and MAT-150 or higher-level calculus course.

ACC-222 Managerial Accounting**3 credits**

A study of the role of accounting information in decision making emphasizing the use of accounting data for internal management decisions. The course includes an introduction to cash flows, cost accounting, cost-volume-profit relationships, and budgeting in business decisions. Prerequisite: ACC-221.

ACC-318 Intermediate Accounting I**3 credits**

A comprehensive study of the theory, principles, and procedures used in reporting financial information to decision makers via the balance sheet and statements of income, retained earnings, and changes in financial position. Prerequisites: ACC-222 and BUS-330.

ACC-320 Intermediate Accounting II**3 credits**

A comprehensive study of the theory, principles, and procedures used in reporting financial information to decision makers via the balance sheet and statements of income, retained earnings, and changes in financial position. Prerequisite: ACC-318.

ACC-323 Electronic Accounting and Analysis**3 credits**

This course is an introduction to electronic accounting and simulation analysis. Students will utilize computer packages in both areas, through “hands-on” exercises, to develop and report information and strategies for managerial consideration. Prerequisite: ACC-221.

ACC-423 Auditing**3 credits**

A study of the principles governing the independent review of financial statements, professional standards, ethics, evaluation of internal control, auditing procedures, and preparation of working papers. Prerequisite: ACC-320.

ACC-424 Tax Accounting I**3 credits**

A study of income, excise, and social security taxation emphasizing individual and small enterprise tax problems. Selected fields of small-enterprise activity are explored to provide specific emphasis. Prerequisite: ACC-222.

ACC-425 Tax Accounting II**3 credits**

A study of income, excise, and social security taxation emphasizing individual and small-enterprise tax problems. Selected fields of small-enterprise activity are explored to provide specific emphasis.

Prerequisite: ACC-424.

ACC-426 Fund Accounting**3 credits**

A study of the special nature of accounting for governmental, institutional, and non-profit economic entities. The course will cover budgeting, fund characteristics, cost accounting systems, and analysis.

Prerequisite: ACC-222.

ACC-427 Cost Accounting**3 credits**

A study of the role of accounting information in decision making emphasizing the use of accounting data for internal management decisions. The course includes an introduction to cash flows, cost accounting, cost-volume-profit relationships, and budgeting in business decisions and the theory, terminology, accumulation, reporting, and evaluation of costs, including job order process and standard cost break-even analysis and budgeting techniques. Prerequisite: ACC-222.

Anthropology (ATH)

ATH-101 Cultural Anthropology**3 credits**

An introductory course in cultural anthropology. A comparative study of communities and small-scale societies that lie on the periphery of the industrial world, focusing on their life, economic/political institutions, and religious/artistic traditions, using various models of interpretation.

ATH-128 Understanding Spirit in Art and Culture**3 credits**

This course will examine a variety of cultural groups where artistic, spiritual, and cultural experience are integrated or woven into the fabric of life as a whole. It will focus on Native American, Andean, and other cultures where ritual, art, and daily life are not compartmentalized. The course will also include cross-cultural case studies. (Cross-listed as ART-128)

ATH-202 Cultural Diversity**3 credits**

An examination of the major US ethnic cultures through the perspective of Cultural Anthropology. The course work will include selected case studies and theoretical constructs, including the concepts of culture, ethnic identity, and cultural pluralism.

ATH-206 Native North Americans**3 credits**

A survey of Native American Indian cultures in different regions of North America, including their social/economic structures, world views, artistic traditions, and their histories before and after European contact.

ATH-249 Natives of South America**3 credits**

An examination of the indigenous peoples and their cultures in the Amazon and the Andes, including contemporary economics, religion, social organization, politics, the arts, and issues of current concern.

ATH-260 Peoples of the Andes**3 credits**

An in-depth examination of the contemporary indigenous and urban people of the Andes and their cultures, including contemporary economics, religion, politics, social organization the arts and issues of current concern. As part of the immersion experience, students will focus on Cusco, Peru, and will integrate their learning with field participation and experience in Cusco and nearby indigenous villages, markets, artisan workshops, and religious festivals.

ATH-294 Independent Study**3 credits**

Readings in a specific area of anthropology, requiring a formal paper summarizing the study. See independent study guidelines. Prerequisite: 1 course in anthropology.

ATH-300 Anthropology and Art**3 credits**

A comparative study of aesthetics, artistic creation, and the role of image, art, and artist in cultural context.

ATH-302 Ritual, Myth, and World View**3 credits**

An anthropological approach to religious meaning and ritual in small-scale societies and ethnic subcultures. The course analyzes theories of religion, myth, and ritual by comparing cultures in various areas of the world, including contemporary crisis and change.

ATH-302A Cultural Diversity**3 credits**

Examination of American cultural diversity through the perspective of Cultural Anthropology. Students are required to complete the readings for ATH-202 and attend that class. In addition, students will be assigned formal readings, written examinations, and final papers appropriate to the 300 level. Students who have already completed ATH-202 are not allowed to enroll for ATH-302A. (Cross-listed as ATH-202)

ATH-305 Culture Change and 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 important Incan archaeological sites, including Machu Picchu and several pre-Incan sites.

ATH-404 Theories in Anthropology**3 credits**

An examination of the development of theories of culture from classical models through 20th century American, British, and French anthropological thought to recent cultural interpretations that are emerging in our own time.

ATH-494 Independent Study**1 - 3 credits**

Intensive reading or field research in a specific area of anthropology, requiring a formal paper summarizing the study. Prerequisite: Instructor permission.

ATH-497 Internship**3 credits**

Supervised work or research with approval of the department. A term paper or formal report is required. Reading assignments may be required. See internship guidelines. Prerequisite: Instructor permission.

Anthropology/Sociology (ATHSOC)

ATHSOC-290 Seminar in Social Science Research Methods**3 credits**

An introduction to the methods of qualitative field research and quantitative data analysis. Students will formulate and carry out an independent research project and formally present the results. Prerequisite: SOC-100 or ATH-101.

ATHSOC-490 Anthropology/Sociology Senior Seminar**2 credits**

A culmination of each student's educational developmental trajectory which should connect to their intended career or graduate school; students will complete individualized portfolio projects combining methods, data and theory and present their work to the department. Each Anthropology/Sociology major must complete the Senior Seminar; however, departmental honors or a significant internship (if it's the first) may substitute.

Art (ART)**ART-100 Drawing and Composition****3 credits**

A study of the principles and elements of composition using an extensive selection of drawing media. Primary focus is on black and white.*

ART-101 Basic Painting**3 credits**

Instruction in the basic principles of painting composition. Emphasis will be on the individual's creative development through the exploration of both opaque and transparent media.*

ART-103 Ceramics**3 credits**

A basic introduction to pottery and sculptural forms in clay, using both hand and wheel methods. The course includes instruction in a variety of glazing and firing techniques, such as stoneware, raku, and low-fire glazing.*

ART-107 Digital Imaging**3 credits**

This course focuses on the creation of concept-driven digital images. Course will also cover design and composition through the manipulation of digital images using Adobe Photoshop as a creative tool.*

ART-108 Introduction to Web Design**3 credits**

This introductory studio course will address visual and functional design in websites. Topics such as design, usability, navigation, hyperlinks, text, and images will be covered through studio assignments using Adobe Creative Suite.*

ART-120 Jewelry Making**1 credit**

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

ART-125 Introduction to Raku Ceramics**3 credits**

A studio course exploring basic ceramic techniques, pottery design, and the Japanese quick-fire method of raku.*

ART-128 Understanding Spirit in Art and Culture**3 credits**

This course will examine a variety of cultural groups in which artistic, spiritual, and cultural experience are integrated or woven into the fabric of life as a whole. It will focus on Native American and other cultures where ritual, art, and daily life are integrated. The course will also include cross-cultural case studies and field trips. (Cross-listed as ATH-128)

ART-130 Introduction to Design**3 credits**

A lecture and studio experience providing a conceptual basis for organizing both two- and three-dimensional space. Issues of line, color, shape, and form will be explored through a variety of media.*

ART-201 Visual Communication I**3 credits**

This introductory course will focus on graphic design and visual communication. Topics will include the use of basic typography, photography, and illustration to convey compelling messages through studio assignments using Adobe Creative Suite. Students are encouraged to complete ART-130, Introduction to Design before taking this class.*

ART-202 Visual Communication II**3 credits**

This intermediate course covers techniques and theories of visual communication in print and web design. It will include studio assignments that develop refined use of typography, layout, images, and interactivity using Adobe Creative Suite.* Prerequisite: ART-201.

ART-207 Digital Video**3 credits**

This course covers the techniques, theories, and skills of creating video. Concepts such as story boarding, editing, lighting, and composition will be covered. Students will develop, shoot, and edit short video projects.*

ART-230 Introduction to Sculpture**3 credits**

A studio course exploring a variety of media and techniques including modeling, carving, and assemblage. Related lectures explore the historical context of sculptors' approach.*

ART-239 Ancient to Medieval**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 affecting art production. Cross-cultural comparisons may be made.

ART-294 Independent Study**1 - 3 credits**

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

ART-302 Drawing the Portrait**3 credits**

This studio course explores traditional and experimental approaches to portraiture. Students will consider a variety of issues including the factors contributing to a likeness and the presentation of public versus private images of the sitter. A variety of media will be used, and some art-critical reading may be required.* Prerequisite: ART-130.

ART-315 Printmaking**3 credits**

A study of monoprints, block prints, and intaglio prints. A variety of techniques and concepts, including etching and dry-point, will be explored.* Prerequisite: ART-100 or ART-130.

ART-320 Advanced Studio Projects**3 credits**

This advanced studio art course emphasizes the development of skills to create a substantial body of work that demonstrates technical competence, understanding of the chosen medium, effective composition, stylistic and thematic unity, conceptual sophistication and an understanding of how the work relates to art historical traditions. Students may choose to explore in-depth ceramics, sculpture, drawing, painting, printmaking, or mixed media. Course will also include bi-weekly class critiques of student artwork, assigned readings, discussion of work of major artists, and written self-assessments. Before enrolling in this class, students must complete a basic studio course in their project's medium. Course may be repeated twice with a different project or medium.* Prerequisites: ART-130 and either ART-100, 101, 103, 125, 230, 302, or 315.

ART-321 Graphic Design Studio**3 credits**

This advanced course focuses on the development of professional skills and techniques of visual communication using Adobe Creative Suite. Student complete independent projects in digital imaging, print, or web design. Course may be repeated twice for credit with different projects.* Prerequisites: ART-201 and ART-202.

ART-324 Picasso and 20th-Century Art**3 credits**

Students will examine the major contributions Pablo Picasso made to Cubism, Surrealism, and Modernist Abstraction. Themes of eroticism, popular culture, violence, and political protest in the artist's work will also be considered. Some prior art history or upper-level humanities or social sciences course work is recommended.

ART-325 Art of the Romantic Era**3 credits**

A survey of Western art from the mid-eighteenth century to the Napoleonic period, focusing on the rise of Romantic individualism and its importance for the art of our time. Some prior art history or upper-level humanities or social sciences course work is recommended.

ART-326 Rembrandt and 17th-Century Dutch Art**3 credits**

This course on Rembrandt van Rijn (1606-69) will examine his significance in light of such developments in the Dutch Republic as the rise in importance of group-portrait, landscape, genre, and still-life painting. Other issues to be considered include artistic patronage, images of nationalism, representations of domestic life, illusionism and art, the relationship between paintings and emblematic imagery, and Rembrandt's contributions to printmaking. Comparisons will also be made between Rembrandt's work and that produced by artists in Italy, Spain, and the Spanish Netherlands.

ART-330 Figure Drawing**3 credits**

A studio course focusing on traditional and innovative approaches to rendering the human figure. A variety of media will be used.* Prerequisite: ART-100.

ART-341 Modern Art: 1850-1940**3 credits**

This course will cover the history of Western art from Realism and Impressionism to the Surrealists. Movements to be considered include Post-Impressionism, Fauvism, German Expressionism, Cubism, Futurism, Constructivism, Dada, and Surrealism. Some prior art history or upper-level humanities or social science course is recommended.

ART-342 Modern Art After 1940**3 credits**

The course will cover the history of Western art from the rise of New York as a new art-world capital to the more globally dispersed art world of recent years. Some movements and developments to be considered include Abstract Expressionism, Pop Art, Minimalism, Earthworks, Conceptual Art, Feminist Art, Performance Art, Video Art, Installation Art, and developments generally termed "Post-modernism." Some prior art history or upper-level humanities or social science course is recommended.

ART-351 Auguste Rodin and Modern Sculpture**3 credits**

This course will survey Rodin's major sculptures such as "The Gates of Hell" and his monuments to important literary figures such as Honoré de Balzac and Victor Hugo. It will consider Rodin's importance for later modern sculptors, and his role in redefining the nature of public sculpture. Some prior art history or upper-level humanities or social science course is recommended.

ART-355 Medieval Art History**3 credits**

This course will explore the art of the medieval period from ca. 800 to 1400 CE in light of its historical, religious, political, and social contexts. Emphases will include the relationship between the sacred and the secular, patronage, and medieval conceptions of the natural world through the examination of architecture, stained glass, illuminated manuscripts, painting, monumental sculpture, and other media.

ART-400 Senior Exhibition**3 credits**

Each student develops a conceptually and formally unified body of work to be displayed in the Rosenthal Gallery of Art. Students are responsible for publicizing, organizing, and hanging the exhibition. Prerequisite: Instructor permission.

ART-415 Professional Practices in Visual Arts**2 credits**

This course will cover professional practices in the visual arts. Topics will include display, matting, framing, documenting artwork, and creating a portfolio. It may include guest lectures and visits to local studios, museums, and galleries. Prerequisite: Instructor permission.

ART-494 Independent Study**1 - 3 credits**

Approved reading and research studies in art history. See independent study guidelines. Prerequisite: Instructor permission.

ART-497 Internship**1 - 3 credits**

Specific internship projects which may include computer graphics, museum work, or various applied experiences in art. See internship guidelines.

****Extra fees apply in most studio art courses. See Course Schedule for details.***

Asian Studies (ASN)

ASN-294 Independent Study

1 - 3 credits

Student will undertake a special project on a selected topic related to Asian Studies under the guidance of an ASN professor. Independent studies cannot substitute for specific course requirements in the minor. See independent study guidelines. Prerequisites: Instructor permission.

ASN-302.1 Southeast Asia: Traditions and Transitions

2 credits

This course is a prerequisite for the winter off-campus study course ASN 302.2 of the same name. Preparation for off-campus study is emphasized through directed readings, discussion, and paper writing.

ASN-302.2 Southeast Asia: Traditions and Transitions

4 credits

This winter-term course is an off-campus interdisciplinary study of Southeast Asian countries emphasizing history, culture, and political economy. Over four weeks of the course are spent in Southeast Asia where cross-country study centers on thematic topics. The topics and countries visited vary from year-to-year according to the selected theme. Course readings typically include scholarly texts, personal memoirs, and travel literature. Prerequisites: ASN-302.1 and Instructor permission.

ASN-494 Independent Study

3 credits

Research for capstone senior project to be conducted in consultation with a project advisor. Students must design, propose, and execute an original project to be formally presented to Asian Studies faculty and students. See independent study guidelines. Prerequisite: Instructor permission.

Biology (BIO)

BIO-102 Biology of Human Disease

3 credits

Emphasis on pathogenic organisms and human immune responses. This is a laboratory course designed for students not majoring in biology. Three lectures and one 3-hour laboratory weekly. Corequisite: BIO-102L.

BIO-102L Biology of Human Disease Laboratory

1 credit

The laboratory course for BIO-102. Corequisite: BIO-102.

BIO-104 Introduction to Human Anatomy

3 credits

A general study of the anatomy of the human body with emphasis on the neuromuscular, skeletal, cardiovascular, and respiratory systems as they relate to activity. This course is not designed for students majoring in biology, exercise science, nursing, health science, or related pre-health professional programs. The course is especially designed for physical education majors.

BIO-105 Introduction to Physiology of Exercise

3 credits

The study of the physiology of human body systems, including cardiovascular, muscular, nervous, metabolic, and respiratory, and the effects of exercise on these systems. Corequisite: BIO-105L.

BIO-105L Introduction to Physiology of Exercise Laboratory**1 credit**

The laboratory course for BIO-105. Laboratory experiences will explore scientific inquiry, methods, measurement, and statistics related to stress, metabolism, and exercise. Corequisite: BIO-105

BIO-106 Readings in Biology**1 - 3 credits**

Individually assigned readings, followed by written reports or seminars, covering classical, current, and semi-popular literature on biological topics.

BIO-108 Human Genetics**3 credits**

Genetics and genetic technology as applied to humans. Topics include classical (Mendelian) inheritance, genes and gene-expression inherited disorders, analysis of pedigrees, sex determination, biological basis of gender, genetics of behavior, gene therapy, and genetic privacy.

BIO-109 Biology of Reproduction**3 credits**

This course provides an overview of major topics in reproductive biology that include sex differentiation, male and female anatomy, environmental factors that influence reproduction, contraception, and the hormonal control of different stages of reproduction such as puberty (sexual maturation), reproductive cycles, pregnancy and childbirth. The course primarily focuses on human reproduction but other animal groups will be discussed when appropriate. Note: When the laboratory (BIO-109L) is offered with this course, it is a required corequisite; the combination of the lecture and laboratory will fulfill the laboratory requirement of the human biology and natural science minors.

BIO-109L Biology of Reproduction Laboratory**1 credit**

This laboratory course may or may not be scheduled along with the BIO-109 lecture. When the laboratory is scheduled with the lecture, it is a required corequisite course. Corequisite: BIO-109.

BIO-129 Murder, Medicine, & Magic**3 credits**

A study of ethnobotany—the uses people have made of plants. Topics include the uses of plants in various cultures for foods, fibers, shelter, beverages, medicines, rituals, and other ends. Emphasis will be placed on basic botanical principles (such as taxonomy, anatomy, evolution, chemistry), and the human needs (physiological, behavioral, cultural) that plants satisfy. Note: When the laboratory (BIO-129L) is offered with this course, it is a required corequisite; the combination of the lecture and laboratory will fulfill the laboratory requirement of the natural science minor.

BIO-129L Murder, Medicine, & Magic Laboratory**1 credit**

This laboratory course may or may not be scheduled along with the BIO-129 lecture. When the laboratory is scheduled with the lecture, it is a required corequisite course. Corequisite: BIO-129.

BIO-140 Idaho Natural History**3 credits**

Natural history, flora, fauna, and ecological relationships of the local area. Three lectures and one 4-hour laboratory weekly. This course is designed for students not majoring in biology. Corequisite: BIO-140L.

BIO-140L Idaho Natural History Laboratory**1 credit**

The laboratory course for BIO-140. Corequisite: BIO-140.

BIO-145 Drugs, Brains, and Behavior**3 credits**

This course explores fundamental neuroscience concepts with an emphasis on how the nervous system is affected by injury, toxins, aging, and disease. Societal implications of recent research will be discussed, and a component of the course will be devoted to investigating ethical issues that arise from these discoveries.

Note: When the laboratory (BIO-145L) is offered with this course, it is a required corequisite course.

BIO-145L Drugs, Brains, and Behavior Laboratory**1 credit**

The laboratory course for BIO-145. Corequisite: BIO-145.

BIO-198 Biology Colloquium**0.5 credits**

A seminar series highlighting contemporary research in biology. This course is intended to introduce students to a wide range of fields within the biological sciences. Course can be repeated for up to 2 credits (4 semesters).

BIO-201 Molecules to Cells**3 credits**

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. This course is designed for students who plan to take further coursework in biology or related disciplines. BIO-210 may be substituted for BIO-201 for all academic programs. Corequisite: BIO-201L.

BIO-201L Molecules to Cells**1 credit**

The laboratory course for BIO-201. Corequisite: BIO-201.

BIO-202 Organismal Biology**3 credits**

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. Prerequisite: BIO-201 or BIO-210. Corequisite: BIO-202L.

BIO-202L Organismal Biology Laboratory**1 credit**

The laboratory course for BIO-202. Corequisite: BIO-202.

BIO-203 Ecology, Evolution, and Diversity**3 credits**

The third course in a three-semester sequence for biology majors. Examines the ecology, evolution, and diversity of life. Topics covered include population ecology, population genetics, evolution, phylogeny and classification, and a survey of the animal kingdom—including trends in animal evolution. Prerequisites: BIO-202 and MAT-112 or MAT-212. Corequisite: BIO-203L.

BIO-203L Ecology, Evolution, and Diversity Laboratory**1 credit**

The laboratory course for BIO-203. Includes discussion, field study, and laboratory experience. Corequisite: BIO-203.

BIO-210 Molecules to Cells with Integrated Laboratory Research 4 credits

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. Students enrolled in this course will undertake a rigorous semester-long research project with an emphasis on independent laboratory work, scientific problem solving, including collection, analysis, and interpretation of biological data. This course is designed for students who plan to take further coursework in biology or related disciplines. The class is taught in an integrated lecture-lab block. BIO210 may be substituted for BIO201 for all academic programs.

BIO-294 Independent Study 1 - 3 credits

Library research in biology. Critical review of literature pertaining to a problem or specialized topic in biology culminating in a paper written according to department guidelines. See independent study guidelines. Prerequisite: Instructor permission.

BIO-303 Human Anatomy and Physiology I 3 credits

This course is the first of two providing a comprehensive study of the anatomy and physiology of the human body. Selected topics include body organization; histology; cytology; integumentary system, musculoskeletal system, and the nervous system. Clinical applications will be emphasized. Laboratory activities include the study of a prosected human cadaver. This course is designed for pre-health professions students and well-prepared students interested in Human Biology. Prerequisite: CHE-141 and BIO-202. Corequisite: BIO-303L.

BIO-303L Human Anatomy and Physiology I Laboratory 1 credit

This is the laboratory component of BIO-303. Laboratory activities include the study of a prosected human cadaver. This course is designed for pre-health professions students and well-prepared students interested in Human Biology. Prerequisite: BIO 202. Corequisite: BIO-303.

BIO-304 Human Anatomy and Physiology II 3 credits

This course provides a continuation of a comprehensive study of the anatomy and physiology of the human body. Selected topics include the cardiovascular, pulmonary, digestive, immune and lymphatic, endocrine, and urinary and reproductive systems. Clinical applications will be emphasized. Laboratory work includes dissection of preserved specimens (cadaver), microscopic study, physiologic experiments, and computer simulations. This course is designed for pre-health professions students. Prerequisite: BIO-303 and 303L. Corequisite: BIO-304L.

BIO-304L Human Anatomy and Physiology II Laboratory 1 credit

This is the laboratory component of BIO 304. Laboratory work includes dissection of preserved specimens (cadaver), microscopic study, physiologic experiments, and computer simulations. Prerequisite: BIO-303 and 303L. Corequisite: BIO-304.

BIO-306 Conservation Biology**3 credits**

Application of scientific principles to conservation of biological diversity, with emphasis on patterns and explanations for diversity, threats to and value of diversity, habitat relationships and extinction processes, and conservation strategies. Prerequisites: BIO-203 or both ENV-260 and BIO-202.

BIO-311 Molecular Biotechnology**3 credits**

This course introduces techniques used in nucleic acid and protein expression technologies and their applications in forensics, conservation biology, environmental microbiology, medical diagnostics, and basic research. Topics covered include nucleic acid isolation and purification, PCR techniques, cloning tools and strategies, hybridization technologies, and an introduction to protein expression systems used in research and industry. Bioinformatics modules acquaint students with informational databases (NCBI, OMIM, FlyBase) and enable them to use tools for interpretation and manipulation of sequence data. Prerequisite: BIO-330. Corequisite: BIO-311L

BIO-311L Molecular Biotechnology**1 credit**

The laboratory course for BIO-311. Corequisite: BIO-311.

BIO-316 Genetics**3 credits**

This course incorporates both classical and molecular approaches to study the structure and function of DNA, genes, chromosomes, the genome, and gene expression. Possible topics include, but are not limited to, classical genetic concepts, oncogenes and cancer; cloning and gene therapy; genomics, sex determination and sex chromosomes, genetic screening, and population genetics. Prerequisite: BIO-201 or BIO-210, BIO-202, CHE-141, CHE-142 and Junior Standing.

BIO-317 Stream Ecology**3 credits**

This course examines the ecology of streams with an emphasis on the physical, chemical, and biological organization of stream ecosystems. The course also covers current theories in stream ecology. Students will learn laboratory and field methods for conducting stream research and will be expected to complete a field-based research project. Lectures and one 4-hour laboratory weekly. Some weekend field trips are required. Prerequisite: BIO-203. Corequisite: BIO-317L.

BIO-317L Stream Ecology Laboratory**1 credit**

The lab section for BIO-317. Corequisite: BIO-317.

BIO-319 Ichthyology**3 credits**

A study of the evolution, classification, anatomy, and physiology of marine and freshwater fishes. Two lectures and one 4-hour laboratory weekly. Some weekend field trips required. Prerequisites: BIO-203 or both ENV-260 and BIO-202. Corequisite: BIO-319L.

BIO-319L Ichthyology Laboratory**1 credit**

The lab section for BIO-319. Corequisite: BIO-319.

BIO-322.1 Field Botany**3 credits**

Field-based investigation of diversity, history, and adaptations of plants with emphasis on local examples. Methods of taxonomic identification and classification emphasized. Two lectures and one 4-hour laboratory period weekly. Some weekend field trips are required. When taught in the Summer, day-long and overnight field trips are required. Prerequisite: BIO-202 or BIO-129. Corequisite: BIO-322.1L.

BIO-322.1L Field Botany**1 credit**

The lab section for BIO-322.1. Corequisite: BIO-322.1.

BIO-326 Coastal Marine Ecology**4 credits**

This course examines the ecology of coastal marine ecosystems (salt marshes, coral reefs, mangroves, sea grass beds, estuaries, barrier islands) with an emphasis on the physical, chemical, and biological organization of each system. The course will also cover current developments in coastal marine ecology, including discussion of human impacts on coastal systems. Lectures and an off-campus study component. Venues include but are not limited to Florida, Belize, the Caribbean, Hawaii. Prerequisites: BIO-203 or both ENV-260 and BIO-202. Corequisite: BIO-326L.

BIO-326L Coastal Marine Ecology Laboratory**1 credit**

The lab section for BIO-326. Corequisite: BIO-326.

BIO-330 Cell Biology**3 credits**

Introduction to the components of cells and processes that occur in living cells. Topics include cell structure and function, genetic events, regulation of gene expression, and the chemical pathways of metabolism. Readings, lectures, discussions, and laboratory activities. Three lectures and one 3-hour lab weekly. Prerequisites: BIO-202 and CHE- 141. Corequisite: BIO-330L.

BIO-330L Cell Biology Laboratory**1 credit**

The lab section for BIO-330. Corequisite: BIO-330.

BIO-331 Evolution**3 credits**

The study of organic evolution as an organizing principle of biology, including a synthesis of principles of population genetics, paleontology, ecology, and molecular, developmental and organismal biology. Three lectures and one 3-hour lab weekly plus a weekend field trip. Prerequisites: BIO-203 and BIO-330. Corequisite: BIO-331L.

BIO-331L Evolution Laboratory**1 credit**

This is the laboratory course for BIO-331. Corequisite: BIO-331.

BIO-339 Mammalogy**3 credits**

Biological principles as applied to mammals with emphasis on adaptations, behavior, evolution, classification, and ecological relationships. Three lectures and one 4-hour laboratory weekly. Some overnight field trips may be required. Prerequisites: BIO-203 or both ENV-260 and BIO-202. Corequisite: BIO-339L.

BIO-339L Mammalogy Laboratory**1 credit**

The lab section for BIO-339. Corequisite: BIO-339.

BIO-345 Ecology**3 credits**

Interrelationships between plants, animals, and their environments. Emphasizes population interactions and community organization. Laboratory emphasizes techniques of ecosystem analysis. Three lectures and one 4-hour laboratory weekly. Prerequisites: BIO-203 or both ENV-260 and BIO-202. Corequisite: BIO-345L.

BIO-345L Ecology Laboratory**1 credit**

The laboratory course for BIO-345. Corequisite: BIO-345.

BIO-346 Field Biology**4 credits**

This course examines the ecology of tropical and subtropical ecosystems (coral reefs, mangroves, tropical rainforests, etc) with an emphasis on the physical, chemical, and biological organization of each system—including the physiological adaptations of organisms. The course will also introduce students to field biology techniques (e.g., field sampling, journaling, etc.). Field study locations include but are not limited to Australia, Hawaii, and Belize. Students will complete an independent field research project suitable for presentation at a professional meeting. Students are selected based upon a competitive application process as well as completed prerequisite course work. Prerequisites: BIO-346.1; BIO-203 or ENV-260; BIO-202; KPHE-150.19.

BIO-346.1 Field Biology Preparation**2 credits**

This course will cover ecological concepts and field biology techniques in preparation for the Winter off-campus study course. Prerequisites: BIO-203 or ENV-260; BIO-202.

BIO-349 Vertebrate Natural History**3 credits**

Vertebrate classification, life histories, adaptations, distribution, and evolution. Three lectures, one 4-hour laboratory weekly and occasional field trips. Prerequisites: BIO-203 or both ENV-260 and BIO-202. Corequisite: BIO-349L.

BIO-349L Vertebrate Natural History Laboratory**1 credit**

The lab section for BIO-349. Corequisite: BIO-349.

BIO-354 Selected Topics: Human Anatomy**1 credit**

A didactic/discussion course consisting of selected dissections on a cadaver and guided supervision of human anatomy (BIO-303) students. Limited enrollment. Prerequisites: BIO-303 and Instructor permission. Corequisite: BIO-354L.

BIO-354L Selected Topics: Human Anatomy Laboratory**1 credit**

The laboratory course for BIO 354. Corequisite: BIO-354.

BIO-357 Molecular Biology**3 credits**

A detailed study of the mechanisms of spatial and temporal control of gene expression. Emphasis will be placed on recombinant DNA and bioinformatics techniques. This course will be taught as an integrated lab/lecture workshop. Prerequisite: BIO-330.

BIO-360 Microbiology**3 credits**

This course covers morphology and physiology of microorganisms with an emphasis on medically important bacteria and viruses. Methods of identifying and controlling the growth of microorganisms as well as host-microbe interactions will be explored. Three lectures and one 3-hour laboratory weekly. Prerequisites: CHE-141 and BIO-202. Corequisite: BIO-360L.

BIO-360L Microbiology Laboratory**1 credit**

The lab section for BIO-360. Corequisite: BIO-360.

BIO-361 Pathobiology**3 credits**

Concepts of pathobiology to include causes, physiological mechanisms, symptoms, and patterns of pathogenesis of human disease. Prerequisite: BIO-304.

BIO-365 Immunology**3 credits**

Study of immune responses at molecular, cellular, and organismal levels. Application of this knowledge to study autoimmunity, hypersensitivity, immunodeficiency, and manipulation of the immune system in the treatment of human diseases. Prerequisite: BIO-330.

BIO-365L Immunology Laboratory**1 credit**

This lab may or may not be scheduled along with the BIO-365 lecture. When the laboratory is scheduled with the lecture, it is a required corequisite. Corequisite: BIO-365.

BIO-371 Endocrinology**3 credits**

Study of hormones and the mechanisms by which hormones regulate genetic and cellular function and metabolism. Prerequisite: BIO-330.

BIO-372 Developmental Biology**3 credits**

Study of the main principles of animal developmental biology on the molecular, cellular, and organismal level. Three lecture/discussions and one three-hour lab weekly. Prerequisite: BIO-330. Corequisite: BIO-372L.

BIO-372L Developmental Biology Laboratory**1 credit**

The lab section for BIO-372. Corequisite: BIO-372.

BIO-374 Animal Physiology**3 credits**

Comparative study of temperature, respiration, circulation, energy metabolism, homeostasis, and neuromuscular function. Three lectures/discussion and one 3-hour laboratory weekly. Prerequisites: BIO-202 and BIO-330. Corequisite: BIO-374L.

BIO-374L Animal Physiology Laboratory**1 credit**

The lab section for BIO-374. Corequisite: BIO-374.

BIO-375 Plant Physiology**3 credits**

Nutrition, gas exchange, water relations, transport, metabolism, growth and development of plants with emphasis on environmental influences. Three lectures and one 3-hour laboratory weekly. Prerequisites: BIO-202 and BIO-330. Corequisite: BIO-375L.

BIO-375L Plant Physiology Laboratory**1 credit**

The laboratory course for BIO-375. Corequisite: BIO-375.

BIO-376 Neurophysiology**3 credits**

This course serves as an introduction to the structure and function of the nervous system. Topics include neurodevelopment, gross organization of the brain and spinal cord, biophysical properties of excitable cells, synaptic transmission, the processing of sensory information, motor control, and higher cognitive functions such as learning and memory. Laboratory studies include comparative neuroanatomy, the molecular and cellular basis of behavior in invertebrates, and neurophysiology. Prerequisite: BIO-330. Corequisite: BIO-376L.

BIO-376L Neurophysiology Laboratory**1 credit**

The laboratory course for Neurophysiology. Corequisite: BIO-376.

BIO-377 Physiology of Extremes**3 credits**

In-depth coverage of how organisms survive under extreme environmental conditions. Topics will include physiological adaptations to life in environments with extreme temperatures, oxygen concentrations, salinities, and limited water availability, such as deserts, high altitudes, and arctic or alpine tundra. Three lectures/discussions and one 3-hour laboratory weekly. Prerequisites: BIO-202 and BIO-330. Corequisite: BIO-377L.

BIO-377L Physiology of Extremes Laboratory**1 credit**

The laboratory course for BIO-377. Corequisite: BIO-377.

BIO-395 Research Methods and Techniques**2 credits**

A laboratory course in selected areas such as cell biology and toxicology, molecular biology, or bioinformatics. Working in a research group, students critically evaluate scientific literature and solve problems using laboratory techniques typical of the selected area of study. Students enrolled in this course will be actively engaged in laboratory research and will be expected to conduct research projects outside of the scheduled class time period. Prerequisite: Instructor permission.

BIO-396 Biology Research**1 - 3 credits**

A laboratory or field research problem culminating in a paper or other final presentation according to departmental guidelines. Students enrolled in BIO-396 must complete relevant safety training prior to beginning laboratory or fieldwork. In addition, students must complete a course in research ethics such as Responsible Conduct of Research (RCR) or equivalent by mid-term.

BIO-397 Internship**1 - 6 credits**

Internships are designed to give students experience in the fields of their interest, and are coordinated through the Center for Experiential Learning (CEL). A written summary of the internship and a seminar are presented to the department at the conclusion of the internship. See internship guidelines.

BIO-398 Readings and Conference**1 - 2 credits**

Independent reading and weekly conference with a faculty supervisor. Appropriate for fields of special interest, but will not substitute for required courses. Prerequisite: Instructor permission.

BIO-450 Biology Capstone Seminar**3 credits**

A capstone seminar course focuses on topics that integrate molecular, cellular, organismal, and population processes; course topics varies. Readings, lectures, and discussions. May be repeated for credit with different topics. Prerequisite: Senior standing.

BIO-490 Laboratory Assistant**1 - 3 credits**

Laboratory assistants gain experience in laboratory techniques and science education by working closely with faculty and staff preparing teaching laboratories. All laboratory assistants must submit a Laboratory Assistant Agreement to the department chair. May be repeated for credit up to 3 times.

BIO-494 Independent Study**1 - 3 credits**

Library research in biology. Critical review of literature pertaining to a problem or specialized topic in biology culminating in a paper written according to department guidelines. See independent study guidelines. Prerequisite: Instructor permission.

BIO-495 Research Methods and Techniques**2 credits**

A laboratory course in selected areas such as cell biology and toxicology or molecular biology or bioinformatics. Working in a research group, students critically evaluate scientific literature and solve problems using laboratory techniques typical of the selected area of study. Students enrolled in this course will be actively engaged in laboratory research and will be expected to conduct research projects outside of the scheduled class time period. Prerequisite: Instructor permission.

BIO-496 Biology Research**1 - 3 credits**

A laboratory or field research problem culminating in a paper or other final presentation according to departmental guidelines. Students enrolled in BIO-496 must complete relevant safety training prior to beginning laboratory or field work. In addition, students must complete a course in research ethics such as Responsible Conduct of Research (RCR) or equivalent by mid-term. Prerequisite: BIO-396.

BIO-497 Research Internship**1 - 6 credits**

Research Internships are designed to give students independent research experience in the fields of their interest, and are coordinated through the Center for Experiential Learning (CEL). A written summary of the internship and a seminar are presented to the department at the conclusion of the internship. See 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.

Business (BUS)**BUS-100 Introduction to Business****3 credits**

An introduction to the private enterprise system and the component areas of business including: marketing, management finance, production, business and government relations, organized labor, and the ethical and social responsibilities of business organizations.

BUS-230 Personal Finance**1 credits**

Survival skills necessary to insure financial life after graduation. Students will discuss and develop a personal philosophy of spending, saving, and investing. Topics 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-150 Business Computer Applications**3 credits**

An introduction to research, analysis, and communication skills using information technology. This course is designed to offer life skills that all students can utilize through proper understanding and application of information technology. Current software programs will be taught to support problem-solving skills. All students, regardless of major, are encouraged to enroll.

BUS-200 Small Business Management**3 credits**

Students develop their enterprising ability as a foundation for ongoing personal and professional growth. They also develop their understanding of the small business environment and entrepreneurship. During the semester, students create a business plan for a new venture as a way to integrate and apply the abilities and knowledge in marketing, finance, management and organization. Prerequisite: BUS-100.

BUS-270 Principles of Economics**3 credits**

A survey of economic analysis and institutions combining economic theory with a discussion of applications to the US economic system. The course will include an introduction to both microeconomics and macroeconomics. Prerequisites: BUS-100, MAT-125 or MAT-212, and MAT-150 or higher-level calculus course.

BUS-294 Independent Study**1 - 3 credits**

Research in various areas of business for qualified students. May be repeated. See independent study guidelines. Prerequisite: Instructor permission.

BUS-325 Principles of Management**3 credits**

This course is a comprehensive study of the fundamentals of management function and organizational behavior. Reviewing management models, organizational structure, work motivation, and selected management applications. Prerequisites: BUS-100 and Sophomore standing.

BUS-330 Principles of Finance**3 credits**

An introduction to finance with emphasis on the theories and problems of resource allocation, the cost of capital, capital budgeting, asset valuation, capital structures, financial control. Prerequisites: ACC-222, BUS-270 or POE-263.

BUS-332 Financial Institutions**3 credits**

Analysis of financial markets and intermediaries including theory and practice in financial intermediation, the nature and function of money, interest rate theory, money and capital market instruments, monetary theory and policy, and government regulation. Prerequisite: BUS-270 or POE-263.

BUS-340 International Business**3 credits**

An analysis of international business from the viewpoint of entering into multinational business activities, examining cultural, social, economic, and political factors related to transnational operations. Prerequisite: BUS-270, or POE 263.

BUS-350 Management Science**3 credits**

A study of managerial decision-making and how analytic frameworks are used to support decisions. Topics include decision modeling, forecasting, linear programming, and statistical quality control. Prerequisites: ACC-222, BUS-150, BUS-270, or POE-263.

BUS-357 Organizational Behavior**3 credits**

The application of behavioral science theory and methods to better understand and manage individual and group behavior in organizations. Prerequisite: BUS-100.

BUS-358 Human Resource Management**3 credits**

This course examines how the management of human resources can help organizations to successfully deal with today's legal and ethical, social, global, quality, and technological challenges. Emphasis is on developing HR policies and implementing programs regarding the recruitment, selection, training and development, and compensation of employees. Prerequisite: BUS-100.

BUS-360 Principles of Marketing**3 credits**

A foundation course in marketing which addresses the process of planning and executing the conception, pricing, promotion, and distribution of goods, services, and ideas to create exchanges that satisfy individual and organizational goals with consideration of the social, ethical, economic, and international environments. This foundation course is a prerequisite to all other marketing courses. Prerequisite: BUS-270 or POE-263.

BUS-366 Marketing Communication**3 credits**

An analysis of the field of advertising, sales promotion, public relations, and personal selling management from an integrated marketing communications perspective. The course will focus on an examination of the marketing process, consumer behavior, communications theory, and the role of research to effectively plan, implement, and evaluate advertising and promotional programs. Prerequisite: BUS-360.

BUS-385.1 Management Information Systems**3 credits**

A course that surveys the use of computer-based information systems in business. Uses a socio-technical approach to examine the organization, management, infrastructure and support for information technology in businesses preparing to become digital entities. Introduces topics covered in more depth in BUS-381, BUS-482, BUS-483, and BUS-485. Prerequisites: BUS-150 and Junior or Senior standing.

BUS-391 Legal Environment**3 credits**

An introduction to the fundamental principles of law affecting business. Topics 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. Prerequisite: Junior or Senior standing.

BUS-430 Advanced Financial Management**3 credits**

Contemporary issues in finance. Topics can include liquidity management, asset valuation, capital budgeting, capital structure, and financial strategy. Prerequisite: BUS-330.

BUS-432 Investment Theory and Practice**3 credits**

A study of the nature of investment, classification and analysis of bonds, stocks, etc., risk and return analysis, the Efficient Markets Hypothesis, CAPM, Modern Portfolio Theory, and the selection and management of financial portfolios. Prerequisite: BUS-330.

BUS-438 Financial Problems**3 credits**

Research and reports on selected problems or topics in finance. Prerequisite: BUS-330.

BUS-444 International Finance**3 credits**

Provides a framework for understanding financial management issues from a global perspective. Includes an introduction to the international financial system, the balance of payments, exchange rate determination, the management of multi-national corporations, and hedging currency and capital risks. Prerequisite: BUS-330.

BUS-453 Principles of Production & Operations Management**3 credits**

Studies the development of operational planning consistent with the organization's business strategies. Topics include capacity planning, facility location and layout, allocating resources, inventories, scheduling, and projects. Prerequisite: BUS-350.

BUS-461 Marketing Research**3 credits**

A study of the concepts and techniques necessary to design, conduct, and manage market research projects from the inception to completion. The course is centered on the market research process, including problem definition, research design, data collection methods, statistical analysis, as well as the interpretation, presentation, and application of results. Prerequisite: BUS-360.

BUS-466 Consumer Behavior**3 credits**

A study of how consumer psychological processes interact with both social and situational influences to shape consumer perceptions, decision-making processes, and purchase behavior. The social identity of distinctive groups of consumers who express ethnic, age-related, or lifestyle values through market and media choices will also be examined. Prerequisite: BUS-360.

BUS-469 Marketing Strategy**3 credits**

Focuses on the major issues faced by marketing managers, synthesizing the concepts, definitions, and models students have studied in prior marketing courses 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 non-profit, small, medium, and large firms operating in domestic, foreign, and multinational environments. Prerequisite: BUS-360.

BUS-483 Project Management**3 credits**

Examination of how projects can be managed from start to finish, including specific emphasis on planning and controlling to avoid common pitfalls. Includes software applications and configuration management. Topics include identifying needs, defining requirements, project costing, scheduling, resource allocation, and project politics. All students, regardless of major, are encouraged to enroll. Prerequisite: BUS-150. Note: Students with Junior or Senior standing will be better prepared for this course.

BUS-494 Independent Study**1 - 3 credits**

Research in the field of concentration for qualified students. See independent study guidelines. Prerequisite: Instructor permission

BUS-497 Internship**1 - 3 credits**

Individually arranged and supervised internships with sponsors such as business organizations designed to provide practical experience in the field of concentration. Periodic reports and papers may be required. See internship guidelines. Prerequisite: Instructor permission.

BUS-498 Executive Seminar**3 credits**

Seminars conducted by executives in residence or visiting executives on their industry or specific business. With the help of their advisers, participating students complete a research project related to their career interest and the topic of the seminar. Prerequisite: Instructor permission.

BUS-499 Business & Accounting Capstone**3 credits**

The Business Capstone course will provide opportunity for each student to integrate and apply all of what he/she has learned. As a true liberal arts capstone, students will need to draw on their knowledge of areas such as politics, culture, history, math, and business to analyze organizational situations and recommend effective solutions. Students will develop written analyses and practical solutions for organizational issues. Throughout the capstone experience, students will utilize simulations, case studies, individual research papers, and team projects to learn how to be successful in twenty-first-century organizations. Prerequisites: ACC-222, BUS-270, BUS-325, BUS-330, BUS-350, BUS-360, and Senior Standing.

BUS-499T Special Topics in Business**1 - 3 credits**

Topics vary.

Chemistry (CHE)**CHE-124 Forensic Science****2 credits**

This course is designed for Crime in Society minors and students not majoring in the natural sciences. This course is a study of the science and technology used in the analysis of physical evidence. Topics may include: the properties of matter and the scientific method, drug analysis, soil analysis, chromatography, and DNA fingerprinting. Six hours lecture weekly. Corequisite: CHE-124L.

CHE-124L Forensic Science Laboratory**1 credit**

Required laboratory course for CHE-124. Three 3-hour laboratories weekly. Corequisite: CHE-124.

CHE-141 General Chemistry I**3 credits**

A perustration of general chemistry designed for all chemistry and other science majors. Emphasis is placed on atomic and molecular structure, chemical periodicity, descriptive organic chemistry, stoichiometry, properties of matter, and thermochemistry. Six hours of lecture and laboratory weekly. This course is not generally suitable for non-science majors seeking to fulfill a core requirement unless they have a strong high school background in chemistry and mathematics. Prerequisite: MAT-105 or appropriate Math Placement scores. Corequisite: CHE-141L.

CHE-141L General Chemistry I Laboratory**1 credit**

Required laboratory course for CHE-141. Corequisite: CHE-141.

CHE-142 General Chemistry II**3 credits**

A continuation of the study of general chemistry including equilibrium, electrochemistry, thermodynamics, kinetics, and acid/base chemistry. Six hours of lecture and laboratory weekly. Prerequisites: CHE-141 and CHE-141L. Corequisite: CHE-142L.

CHE-142L General Chemistry II Laboratory**1 credit**

Required laboratory course for CHE-142. Prerequisites: CHE-141 and CHE-141L. Corequisite: CHE-142.

CHE-252 Analytical Chemistry I**3 credits**

An introduction to the theory and techniques of analytical chemistry including volumetric/gravimetric methods, acid/base chemistry, potentiometry, complex equilibria, method validation and error analysis. Three hours of lecture weekly. Prerequisites: CHE-142 and CHE-142L. Corequisite: CHE-252L.

CHE-252L Analytical Chemistry I Laboratory**1 credit**

Required laboratory course for CHE-252. One 3.5-hour laboratory weekly. Prerequisites: CHE-142 and CHE-142L. Corequisite: CHE-252.

CHE-301 Organic Chemistry I**3 credits**

A study of the aliphatic and aromatic compounds of carbon. Study includes structure, nomenclature, typical reactions of functional groups, spectroscopy, structure reactivity relationships, synthesis, and mechanisms of reactions. Three hours of lecture weekly. Prerequisites: CHE-142 and CHE-142L with a minimum grade of C or equivalent. Corequisite: CHE-301L.

CHE-301L Organic Chemistry I Laboratory**1 credit**

Required laboratory course for CHE-301. One 3.5-hour laboratory weekly. Prerequisites: CHE-142 and CHE-142L with a minimum grade of C or equivalent. Corequisite: CHE-301.

CHE-302 Organic Chemistry II**3 credits**

A continuation of the study of the aliphatic and aromatic compounds of carbon. Topics include structure, nomenclature, typical reaction of functional groups, structure reactivity relationships, spectroscopy, synthesis, and mechanisms of reactions. Three hours of lecture weekly. Prerequisites: CHE-301 and CHE-301L. Corequisite: CHE-302L.

CHE-302L Organic Chemistry II Laboratory**1 credit**

Required laboratory course for CHE-302. One 3.5-hour laboratory weekly. Prerequisites: CHE-301 and CHE-301L. Corequisite: CHE-302.

CHE-352 Analytical Chemistry II**3 credits**

A continued study of the theory and techniques of analytical chemistry including instrumentation theory, separation theory, optical methods, and automated analysis. Three hours of lecture weekly. Prerequisites: CHE-252 and CHE-252L. Corequisite: CHE-352L.

CHE-352L Analytical Chemistry II Laboratory**1 credit**

Required laboratory course for CHE-352. One 3.5-hour laboratory weekly. Prerequisites: CHE-252 and CHE-252L. Corequisite: CHE-352.

CHE-394 Special Topics in Chemistry**2 credits**

A course for students pursuing a major or minor in chemistry. Specialized subjects in inorganic, analytical, organic, physical, environmental, or biochemistry will be examined in a lecture and seminar format. Topics involving current literature and research will be emphasized. Four hours of lecture weekly. Prerequisites: CHE-302 and CHE-302L.

CHE-395 Chemistry Research**1 - 3 credits**

A laboratory research project culminating in a paper or poster written in accordance with departmental guidelines. The work will make an original contribution to the science of chemistry. Prerequisite: Instructor permission

CHE-397 Internship**1 - 3 credits**

Internships are designed to give students experience in their fields of interest. A written summary of the internship and weekly consultation with the instructor may be required. See internship guidelines. Prerequisite: Instructor permission.

CHE-401 Chemical Dynamics**2 credits**

A study of molecules in motion, the rates of chemical reactions, and molecular reaction dynamics. Six hours of lecture and three 3.5-hour laboratories weekly. Prerequisites: MAT-175 or MAT-275, CHE-302, and CHE-302L. Corequisite: CHE-401L.

CHE-401L Chemical Dynamics Laboratory**1 credit**

Required laboratory course for CHE-401. Three 3.5-hour laboratories weekly. Prerequisites: MAT-175 or MAT-275, CHE-302, and CHE-302L. Corequisite: CHE-401.

CHE-412 Biochemistry**3 credits**

A course in biochemical principles. Topics include thermodynamics, biomolecules, enzyme mechanisms, metabolic pathways, and regulation. Three hours of lecture weekly. Prerequisites: BIO-201, BIO-201L (or BIO-210), CHE-301, and CHE-301L.

CHE-412L Biochemistry Lab**1 credit**

Elective laboratory course for CHE-412. One 3.5-hour laboratory weekly. Prerequisites: BIO-201, BIO-201L (or BIO-210), CHE-301, and CHE-301L. Corequisite: CHE-412.

CHE-420 Inorganic Chemistry**3 credits**

A select coverage of topical inorganic chemistry comprising molecular symmetry, polyatomic bonding, coordination chemistry, organometallics, and catalysis. Three hours of lecture weekly. Prerequisites: CHE-302 and CHE-302L. Corequisite: CHE-420L.

CHE-420L Inorganic Chemistry Laboratory**1 credit**

Required laboratory course for CHE-420. This laboratory is a study encompassing reactions and synthesis of inorganic or organometallic compounds. Various instrumental techniques will be investigated for the isolation and characterization of inorganic products. One 3.5-hour laboratory weekly. Prerequisites: CHE-302 and CHE-302L. Corequisite: CHE-420.

CHE-490 Laboratory Assistant**1 - 3 credits**

Laboratory assistants gain experience in laboratory techniques and science education by working closely with faculty and staff preparing teaching laboratories. All Laboratory Assistants must submit a Laboratory Assistant Agreement to the department chair. May be repeated for credit up to 3 times. Prerequisite: Instructor permission.

CHE-494 Independent Study**1 - 3 credits**

Reading or laboratory assignments as approved by the instructor. See independent study guidelines. Prerequisite: Instructor permission.

CHE-495 Chemistry Research**1 - 3 credits**

A laboratory research project culminating in a paper or poster written in accordance with departmental guidelines. The work will make an original contribution to the science of chemistry. Prerequisite: Instructor permission.

CHE-497 Internship**1 - 3 credits**

Individually arranged programs of work and study with the department, academic institutions, private industries, or government agencies. A paper or the write-up of a laboratory notebook is required. Does not fulfill requirements for the chemistry major. See internship guidelines. Prerequisite: Instructor permission.

CHE-499T Special Topics in Chemistry**1 - 3 credits**

Study of selected areas of chemistry not available in the regular curriculum. Prerequisite: Instructor permission.

Computer Science (CSC)**CSC-150 Computer Science I: Intro to Computer Science & Programming 4 credits**

An introduction to fundamental principles of computer science. A brief introduction to computers, including data representation and storage and digital computation. Program design and implementation skills are developed using a high-level language. Topics may include fundamental programming constructs (e.g., functions, branching, looping), algorithm design, data abstraction, recursion, and object-oriented programming. Prerequisite: MAT-150, MAT-175, or MAT-275 or placement. The prerequisite course must be passed with a minimum grade of C.

CSC-152 Computer Science II: Data Structures**4 credits**

This course continues CSC-150 with further study of data abstraction, algorithm design, and object-oriented principles. Topics may include inheritance, polymorphism, method overloading, recursion, lists, stacks, queues, trees, and searching and sorting algorithms, all using abstract data structures. Prerequisite: CSC-150. The prerequisite course must be passed with a minimum grade of C.

CSC-160 Introduction to Computer Architecture**3 credits**

A broad introduction to computing systems beginning with an introduction to digital logic and progressing through other topics including machine-level representation of data and instructions, controller and data-path design, instruction-set considerations, reduced instruction-set computers, and basic pipelining. Prerequisite: MAT-150, MAT-175 or MAT-275 or placement. The prerequisite course must be passed with a minimum grade of C.

CSC-235 Programming Languages**3 credits**

An examination of the principles of programming language design, together with tools and techniques of implementation. Specific instances of several families of languages are investigated, together with theoretical considerations; these families may include object-oriented, functional, and data-flow languages. Prerequisite: CSC-152. The prerequisite course must be passed with a minimum grade of C.

CSC-270 Applied Databases**3 credits**

An introduction to the fundamental concepts of database design and management. Topics may include entity-relationship and relational data models, normalization, relational database design and implementation, SQL, and administration. Prerequisite: CSC-150. The prerequisite course must be passed with a minimum grade of C.

CSC-294 Independent Study**1–3 credits**

May be repeated up to a maximum of 4 credits and is subject to arrangement with the Mathematical and Physical Sciences Department. This course does not fulfill the core requirement for independent work. See independent study guidelines. Prerequisite: Instructor permission.

CSC-340 Design and Analysis of Algorithms**3 credits**

Study of algorithm design, implementation, and behavior analysis. Topics may include divide-and-conquer, greedy algorithms, dynamic programming, sorting techniques, data structures and advanced data structures, and graph algorithms, including minimal spanning trees. Selected topics such as parallel/multithreaded algorithms may be covered as time permits. Prerequisite: CSC-152. The prerequisite course must be passed with a minimum grade of C.

CSC-350 Formal Languages and Automata**3 credits**

An introduction to the theoretical foundations of computing, including the theory of formal languages, decidability, recursion, and complexity. Topics may include finite-state automata, regular languages, context-free grammars, decidability and halting, Turing machines, and the complexity hierarchy of algorithms. Prerequisites: CSC-160 and MAT-252. The prerequisite courses must be passed with minimum grades of C.

CSC-440 Introduction to Operating Systems**3 credits**

Operating system design and implementation. This course investigates the theory and application of resource management in modern operating systems through a hands-on approach. Topics may include: file systems, memory management, process management, interprocess communication, resource sharing, I/O, networking, and distributed computing models. Prerequisites: CSC-160 and CSC-340. The prerequisite courses must be passed with minimum grades of C.

CSC-450 Advanced Computer Architecture**3 credits**

Continued investigation of the principles and theory behind the design of modern computing systems with a quantitative emphasis on issues of performance, efficiency, and reliability. Topics may include: pipelining, instruction set design, caches and memory hierarchy, superscalar architectures, out-of-order and multithreaded architectures, parallel computing, and cloud-based computing. Prerequisites: CSC-160, CSC-340, and CSC-350. The prerequisite courses must be passed with minimum grades of C.

CSC-455 Numerical Computation**3 credits**

This course is concerned with numerical methods for applied mathematical problems beginning with development and proceeding through implementation and analysis. Topics may include error analysis, root finding, interpolation and polynomial approximation, numerical differentiation and integration, numerical solution of linear and nonlinear systems of equations, and approximation theory. Prerequisites: CSC-152 and MAT-361. The prerequisite courses must be passed with minimum grades of C.

CSC-480 Software Engineering and Senior Design I**2 credits**

First course in a three-semester sequence in which students learn and apply sound principles and methods of software engineering. Topics may include models of software development, requirement solicitation and definition, system design and organization, documentation, verification, and validation. Prerequisites: Senior standing, CSC-235, CSC-270, and CSC-350. CSC-270 and CSC-350 may be taken concurrently with CSC-480. The prerequisite courses must be passed with minimum grades of C.

CSC-481 Software Engineering and Senior Design II**1 credit**

Continuation of CSC-480. Second course in a three-term sequence in which students learn and apply sound principles and methods of software engineering. Topics may include models of software development, requirement solicitation and definition, system design and organization, documentation, verification, and validation. Prerequisite: CSC-480. The prerequisite course must be passed with a minimum grade of C.

CSC-482 Software Engineering and Senior Design III**3 credits**

Continuation of CSC-481. The final course in a three-term sequence in which students learn and apply sound principles and methods of software engineering. The course culminates in the design and implementation of software systems for industry, non-profit, or academic sponsors. Prerequisite: CSC-481. The prerequisite course must be passed with a minimum grade of C.

CSC-494 Independent Study**1–3 credits**

May be repeated up to a maximum of 4 credits and is subject to arrangement with the Mathematical and Physical Sciences Department. See independent study guidelines. Prerequisites: Junior or Senior standing and permission.

CSC-497 Internship**3 credits**

Individually arranged programs of work and study with the department, academic institutions, private industries, or government agencies. See internship guidelines. Prerequisites: Junior or Senior standing and permission.

Education (EDU)**EDU-202 Introduction to Teaching****3 credits**

An exploration of education that emphasizes multiple perspectives on teaching, students, and the contexts of schooling. Introduces a conceptual framework of the types of knowledge necessary to become a reflective, problem-solving practitioner who scrutinizes conventional wisdom. Involves 10-12 hours of field work in the schools, conducting observations, tutoring, planning, preparing, and teaching a lesson in a K-12 setting.

EDU-253 Language Development and Literacy**3 credits**

A study of language development, including the interaction between home and school in preparing children to read and write. Emphasis is placed on assessment of emergent literacy, development of literacy, and instructional techniques to promote literacy.

EDU-294 Independent Study**1 - 3 credits**

Individual research including selected reading and assigned writings. See independent study guidelines. Prerequisite: Instructor permission.

EDU-300 Schools & Society**3 credits**

This course is concerned with exploring the relationship between school and society. Informed by the disciplines of anthropology and sociology, we will explore the following questions: What purposes do schools serve in contemporary America? How have American schools changed (or remained the same) over time? Why are American public schools organized the way they are? What subcultures are constructed in schools and how do they relate to the larger American culture? What counts as knowledge in schools? How do factors such as race, gender, and ethnicity impact schooling? Whose interests are served by previous and current movements for educational reform?

EDU-301 Foundations of Schooling**3 credits**

An exploration of the various disciplines that are foundational in understanding American education. The course is interdisciplinary in that it explores the philosophical, social, political, and historical issues and ideas that have informed the growth and development of education in America. Prerequisite: EDU-202.

EDU-304 Literacy Development**3 credits**

A survey of the development of reading in American schools. Students will be introduced to current theories of literacy development as well as gain functional familiarity with methods of teaching reading at both elementary and secondary levels. Involves 20 hours of observation, tutoring, and teaching in a K-12 setting. (These hours are above and beyond actual EDU-304 instruction time.) Prerequisites: EDU-202, PSY-221, and full or provisional admission to the teacher education program.

EDU-305 Literacy in Content Areas**3 credits**

A study of methods and strategies used to implement reading into content area subjects at elementary and secondary levels. Involves 20 hours of required field work, including observation, tutoring, and teaching a minimum of three lessons in a K-12 setting. (These hours are above and beyond actual EDU-305 instruction time.) Prerequisites: EDU-202, PSY-221, and full or provisional admission to the teacher education program.

EDU-306 Writing Process and Assessment**3 credits**

Teacher candidates in the Literacy minor will develop the ability to design writing instruction appropriate to meet the needs of K-12 students and aligned to the common core standards. Candidates will be able to model the writing process and assess student writing.

EDU-350 Literature for Children and Adolescents**3 credits**

This course includes criteria for selection, an investigation of genres, and reading works by noted authors.

EDU-352 Diagnosis & Remediation**3 credits**

A study of the principles and procedures for the diagnosis and remediation of reading difficulties.

EDU-398 Practicum in ESL / Bilingual Education**1 - 3 credits**

This practicum extends pre-service teachers' cultural sensitivity, theoretical knowledge of second language acquisition, and skills in ESL (English as a Second Language) 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 ENL (English as a New Language) and Bilingual Education endorsements for teacher certification in the State of Idaho. Students must complete an application packet prior to placement in a school. (Cross-listed as MFL-398.) Prerequisite: Instructor permission.

EDU-400 Philosophy of Education**2 credits**

An introduction to the philosophy of education through the study of selected problems and figures who have influenced schooling. Students will develop their own philosophy of education.

EDU-430 Teaching in a Diverse Society**3 credits**

This course surveys the issues of educating a diverse population in a pluralistic society. Topics of study include the culture of poverty, race and ethnicity, gender, religion, linguistic minority education models, and sheltered instruction. Students in this class will document proficiency for Standard 2 of the InTASC Core Teaching Standards, *Learning Differences*: "The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that allow each learner to reach his/her full potential." Prerequisites: EDU-202, PSY-221, and full or provisional admission to the teacher education program.

EDU-441 Curriculum & Instruction**3 credits**

An overview of school curriculum design and instructional strategies for K-12 teachers. Emphasis is placed upon the process of curricula design for K-12 classrooms; identification of the basic principles of teaching and learning and their application for effective instruction; application of those principles in K-12 classrooms; micro teaching using various instructional strategies. A minimum of 20 hours in a K-12 classroom is required. Prerequisites: EDU-202, EDU-305, PSY-221, Senior standing, and full or provisional admission to the teacher education program.

EDU-442 Teaching Exceptional Children**3 credits**

This is a survey of learning disabilities and learning styles. Emphasis is placed on the methods demonstrated to be most effective in mainstreamed classrooms. Laws dealing with special education and Section 504 accommodations will be reviewed. Prerequisites: EDU-202, PSY-221, and full or provisional admission to the teacher education program.

EDU-444 Second Language Acquisition Theory and Practice**3 credits**

An analysis of second language acquisition theory and practice. The course includes review of textbooks, preparation of units of instruction, microteaching of lessons, and class visitations. (Cross-listed as MFL-444.)

EDU-445 Foreign Language, ESL, & Bilingual Methods**3 credits**

The course reinforces and extends students' knowledge of second language acquisition theory and practice in the context of standards-based language education. Course content also includes cross-cultural awareness and discussion of sociological issues pertaining to minority student education. Students will utilize ESL, bilingual, and foreign language methods in lesson planning and microteaching, visit language classes, and create a theme-based unit that incorporates the multiple methods and strategies presented. (Cross-listed as MFL-445.) Prerequisite: MFL-444 strongly recommended.

EDU-446 Linguistics for Language Teachers**3 credits**

A study of the central concepts of linguistic theory. Includes the theoretical areas of pragmatics, semantics, syntax, morphology, and phonology; and the applied areas of language variation, first language acquisition, second language acquisition, and written language. Students will acquire the International Phonetic Alphabet (IPA) as an essential tool for disciplined examination of linguistic phenomena. Issues of sociolinguistics will be addressed as students wrestle with the relationship between language, thought, and culture, and the nature of the cognitive and brain systems that relate to language learning, language teaching, and language use. (Cross-listed as ENG/MFL-446.) Prerequisite: Junior or Senior standing.

EDU-447 Theoretical Foundations for Bilingual Educations & ESL**3 credits**

An overview of legal mandates and an analysis of the models and typologies of bilingual education and second / foreign language programs that aim to achieve bilingualism and biliteracy in a multicultural society. The course examines the sociocultural issues surrounding linguistic minority education from a historical perspective as well as from a contemporary and local perspective. The course explores the design, implementation, and adaptation of curriculum and instruction to meet the needs of the community in its demographic context. (Cross-listed as MFL-447.) Prerequisite: Junior or Senior standing.

EDU-448 Teaching Academic Content to English Learners**3 credits**

The course prepares mainstream teachers to work effectively with culturally and linguistically diverse students in content area classrooms. Readings and discussions will explore best practices for students from the culture of poverty. Participants will develop lessons and units of study that incorporate the critical components of sheltered instruction for English learners. (Cross-listed as MFL-448.) Prerequisite: Junior or Senior standing with a strong foundation in pedagogy.

EDU-451 Practicum in Reading**3 credits**

A closely supervised program that provides students with experience in reading centers in elementary schools, under the guidance of the reading teacher and the college instructor. Five hours per week in field work during Fall or Spring semester or ten hours per week in Winter session. Prerequisite: EDU-352.

EDU-494 Independent Study**1 - 3 credits**

Individual research including selected reading and assigned writings. See independent study guidelines. Prerequisite: Instructor permission.

EDU-497 Internship**1 - 3 credits**

Individually arranged internships appropriate for those who plan to enter the teaching profession. See internship guidelines. Prerequisite: Instructor permission.

EDUSPA-101 Spanish for Educators I**1 credit**

Develops a springboard for beginning Spanish language skills in speaking, listening, reading and writing. Offers a basic study of grammatical structures and vocabulary within a sheltered, communicative approach. Introduces students to Hispanic and Latino cultures. Course conducted in Spanish. Prerequisite: Must be accepted into either the M.Ed. program or the graduate-level ENL/Bilingual endorsement track.

EDUSPA-102 Spanish for Educators II**1 credit**

Extends Spanish-language speaking, listening, reading, and writing skills introduced in Spanish for Educators I. Emphasis will be on expanding vocabulary and fundamentals of grammatical structure within a sheltered, communicative approach. Focus will be on Hispanic and Latino cultures within the school and community environment. Course conducted in Spanish. Prerequisite: Must be accepted into either the M.Ed. program or the graduate-level ENL/Bilingual endorsement track.

EDUSPA-103 Spanish for Educators III**2 credits**

Designed to build on the speaking, listening, reading, and writing skills developed in Spanish for Educators I & II. Vocabulary will be expanded through an analysis of language structures through cultural and literary readings. Discussion of themes related to children and young adult Spanish language literature. Course conducted in Spanish. Prerequisite: Must be accepted into either the M.Ed. program or the graduate-level ENL/Bilingual endorsement track.

English (ENG)**200-level Introduction to Literary Studies courses**

- in-depth study of a theme or topic through the lens of literature
- an introduction to some of the basic elements of literary analysis (such as plot, setting, point of view, form, genre, rhetoric, style, tone, technique, and metaphor)
- an introduction to the benefits of close reading
- an introduction to the notion that there are multiple interpretive frameworks for understanding literature
- opportunities for students to practice literary analysis through assignments and class discussions

ENG-210 Shakespearean Comedy**3 credits**

This course will trace the development of Shakespearean comedy through representative plays from all stages of the dramatist's career. In the process, the class will explore the literary, theatrical, religious, political, and cultural significance of comedy, both in general and in its Shakespearean form. Prerequisite: FYS-101.

ENG-211 Weird Shakespeare**3 credits**

This course explores the Shakespeare nobody told you about, using some underexposed plays and poems studied on their own terms (rather than as anomalies or mere background for better-known plays) and situated in their literary, theatrical, historical, and cultural contexts. Prerequisite: FYS-101.

ENG-212 Introduction to Shakespeare**3 credits**

Through careful scrutiny of representative plays in several genres and from different periods in Shakespeare's career, this course will test popular perceptions of English literature's most overexposed figure by situating him in his literary, theatrical, historical, and cultural contexts. Prerequisite: FYS-101.

ENG-213 Introduction to Arthurian Literature**3 credits**

This course surveys changing literary responses to the legend of King Arthur, from its misty historical origins in early medieval Britain, through the flowering of Arthurian romance in the High Middle Ages, to various post-Romantic re-imaginings of the Arthurian material. We will ask, among other things, why this material retained its tenacious hold on the Western European (and, later, the American) imagination, and especially how authors continued to find new uses for stories long separated from their originating cultural conditions. Prerequisite: FYS-101.

ENG-218 World War I and Modern Literature**3 credits**

World War I, the most literary war in British history, altered the landscape of British literature. This course will examine the war poets' verse; soldiers' and nurses' autobiographies; Virginia Woolf's modernist novel *Mrs. Dalloway*; T. S. Eliot's poem "The Waste Land"; and Pat Barker's recent novel *Regeneration*, the fictional account of the relationship between military psychiatrist William Rivers and shell-shocked poets Siegfried Sassoon and Wilfred Owen. Prerequisite: FYS-101.

ENG-219 Thief-making & Thief-taking: Nineteenth-century Crime Literature 3 credits

The nineteenth century was immersed in defining criminality and, through the gradual professionalization of the police, constructing the criminal's nemesis, the detective. Through popular crime fiction, newspaper accounts of an actual criminal case, and articles from nineteenth-century periodicals, we will explore how the nineteenth-century fascination with crime and detectives was shaped by preoccupations with the construction of gender, class dynamics, and the tension between the didactic and entertainment functions of these literary forms. Prerequisite: FYS-101.

ENG-220 Regionalisms of the British Isles 3 credits

The British Isles, covering only approximately 120,000 square miles, have historically been home to numerous geographically defined cultures, traditions, and dialects. Travelers past and present have been quick to note that traversing what Americans would consider a short distance positions one in a new place. This course will explore regionalism as articulated through literature, considering local identity, nationalism, and nostalgia as key forces shaping geographically formed expressions of the diversity of the British Isles. Regions emphasized will vary from semester to semester. Prerequisite: FYS-101.

ENG-225 Asia through its Movies 3 credits

Students will analyze contemporary Asian cultures through movies from Hong Kong, Japan, Vietnam, mainland China, and the Indian subcontinent. Genres will include wu-xia, anime, sci-fi, musicals, yakuza narratives, and "art house" movies. Course readings will include cultural studies theory, short stories, and the directors' and artists' essays and commentaries. Prerequisite: FYS-101.

ENG-226 Postmodernism and Human Rights Activism 3 credits

This course explores contemporary theories, fiction, poetry, and movies by ethnic and indigenous peoples in the Americas, Africa, Asia, and Australasia. This course will feature authors who violate literary forms and genres as methods of resistance and empowerment. Topics may include Arab nationalism, the Intifada, the Bangla Language Movement, the Cultural Revolution, and apartheid. Prerequisite: FYS-101.

ENG-230 Literature of the American West 3 credits

This course examines the American West as imagined and depicted by twentieth-century writers. How do individualism, racial difference, aridity, competition over natural resources, and environmentalism shape the way Americans imagine the West? How does the West in its conflicts, diversity, and complexity epitomize in a dramatic way what we imagine as deeply American? These are just some of the questions that we will attempt to answer through our reading of novels, short stories, poems, and essays by American westerners. Prerequisite: FYS-101.

ENG-231 Native American Fiction 3 credits

This course will explore the last forty years of Native American and First Nations fiction. We will begin by examining the social climate of the late 1960s that surrounded the beginning of the literary period known as the Native American Renaissance. Our survey will then take us forward to the present as we explore the adaptation of indigenous story traditions and conventions into contemporary novel forms in fiction which is funny, tragic, and suspenseful. Prerequisite: FYS-101.

ENG-232 The Literature of Slavery**3 credits**

This course focuses on the literary history of chattel slavery, particularly as it pertains to the United States, and on how slavery and its legacy have shaped--and functioned within--literary and cultural traditions. We will concentrate on the period of 1700-1861 in American literary history, and readings will include letters, poetry, fiction, and autobiographical narratives about the slavery experience, as well as various writings that both denounce and support the institution of slavery. As we will see, the literature of slavery and the issues it raises are both political and personal, both historical and contemporary. Prerequisite: FYS-101.

ENG-233 The Literature of Immigrants**3 credits**

This course examines nonwestern immigrant experiences in North America and Britain through fiction, poetry, personal memoir, and letters. Topics may include generational conflicts, hyphenated identity, racial discrimination, and immigrant rights. We will study the emergence of immigrant activism and the effects of twentieth-century wars, foreign policies, and immigration laws on domestic civil rights movements. Prerequisite: FYS-101.

ENG-235 Prose and Cons**3 credits**

Through careful examination of selected works of primarily American prison literature, this course investigates a vision of America from the bottom up, explores the American prison, and considers critically the possible meanings of imprisonment and punishment, discipline and freedom. Authors may include Malcom X, Jimmy Santiago Baca, Ken Lamberton, Agnes Smedley, and Richard Shelton. Prerequisite: FYS-101.

ENG-236 Literature and Comedy**3 credits**

In this course we study the evolution and variety of comedy in literature, from classical Greece to contemporary United States. Along the way, we examine different comedic categories, such as the picaresque, absurdism, parody, satire, and black comedy. We examine the rhetoric of comedy: What makes a particular work funny? Why do we laugh? What are the motivations for comedy; when is it meant as "comic relief" from reality, and when is it meant as subversive critique of society? Prerequisite: FYS-101.

ENG-237 Money in Literature**3 credits**

Sampling several centuries, countries, and literary genres, this course traces the love-hate relationship between literary art and financial calculation, a relationship which raises questions regarding what has value and what doesn't, what is real and what isn't, what humans in society owe to one another, and what purpose artistic endeavor is supposed to serve in a world where such endeavor rarely pays. Prerequisite: FYS-101.

ENG-238 Old & New: Premodern Texts and Modern Responses**3 credits**

This course will pair influential premodern works with modern reworkings of them as a way of thinking about how writers use the literature they inherit to stimulate new creation. Prerequisite: FYS-101.

ENG-239 Visions of Environment**3 credits**

This course focuses on writers who have shaped thinking about the environment in the United States. The course first examines the historical and philosophical bases for American conceptions of nature, and then analyzes literary treatments of concepts such as bioregionalism, wilderness, sense of place, and environmentalism. Authors include Henry David Thoreau, George Perkins Marsh, John Muir, Aldo Leopold, Rachel Carson, and others. Prerequisite: FYS-101.

200-level Creative Writing workshops

- in-depth study of a theme or topic through the lens of literature and the craft of writing, with an emphasis on imitation and the application of learned techniques
- an introduction to some of the basic elements of literary analysis (such as plot, setting, point of view, form, genre, rhetoric, style, tone, technique, and metaphor)
- an introduction to the notion that there are multiple interpretive frameworks for understanding literature and writing poetry, fiction, and nonfiction
- opportunities for students to practice the crafting of literary works through assignments, class discussions, and workshop

ENG-245 Poetry Writing Workshop**3 credits**

In this workshop students will both study examples of and write various kinds of poetry, such as lyric, narrative, dramatic, and prose poems. Students will critique the work of their classmates and analyze that of published authors. Special emphasis will be given to studying the forms and strategies of poetry, critically responding to others' work, and generating and revising one's own work. Prerequisite: FYS-101.

ENG-246 Fiction Writing Workshop**3 credits**

In this workshop students will write literary fiction and study contemporary novels and short narratives. Students will critique the work of their classmates and analyze that of published authors. Special emphasis will be given to studying the forms and strategies of literary fiction, critically responding to others' work, and generating and revising one's own work. Prerequisite: FYS-101.

ENG-247 Creative Nonfiction Writing Workshop**3 credits**

In this workshop students will both study examples of and write various kinds of creative nonfiction, such as memoir, travel writing, nature writing, cultural criticism, and literary journalism. Students will read the work of their classmates as well as that of published authors. Special emphasis will be given to understanding the forms and strategies of creative nonfiction, critically responding to others' work, and generating and revising one's own work. Prerequisite: FYS-101.

ENG-294 Independent Study**1 - 3 credits**

A special research project on a selected topic. Independent studies cannot substitute for specific course requirements in the major or minor. See independent study guidelines. Prerequisites: FYS-101, Instructor permission.

Theory and Methods Course**ENG-280 Theory and Methods of the Study of Literature****3 credits**

By introducing major movements and theories informing scholarly studies in literature, this course helps prepare serious students of literature for advanced study and research in the field. Students explore and apply major twentieth-century literary theories, thereby observing both how literature lends itself to different forms of interpretation and how the formal study of literature has changed over time. Students also write a substantial literary analysis grounded in literary-theoretical approaches. Topics of discussion may include new criticism, structuralism, psychoanalytic criticism, Marxism, deconstruction, post-structuralism, gender studies, new formalism, race and ethnic studies, cultural studies, queer theory, new historicism, postcolonial theory, phenomenology, and eco criticism. Prerequisites: FYS-101 and 200-level introduction to literary studies course (any version).

300-level Literature seminars

- an intense inquiry into and substantial engagement with a body of literature or the work of a particular author(s)
- practice applying theoretical approaches to literary study
- emphasis on the benefits of close reading and sustained critical analysis of specific elements
- consideration of the rich value of literature, both as a form of human expression and as a type of cultural production
- familiarization with research processes and composing original scholarship

ENG-306 The Seventeenth-Century Lyric**3 credits**

An intensive study of English lyric poetry in one of its most flourishing periods, from the late 16th Century to the Restoration. We will study the lyricists both as literary craftsmen and as participants through their literary work in the political, religious, and social upheavals of the age. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-307 Origins and Traditions of English Literature**3 credits**

A survey of landmark poetry and prose from the Anglo-Saxon Era to the Enlightenment, with special emphasis on how the assumptions, concerns, and techniques of these texts came to be seen as the kernel of a coherent national literary tradition. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-308 Rival Playwrights: Marlowe, Shakespeare, Jonson**3 credits**

This course will study the three most influential dramatists of the Elizabethan and Jacobean theater, each of whom responded complexly to the example of his predecessor. In addition to reading some of the plays and poems by each man that respond to, or elicit response from, one of the others, we will also consider the social, theatrical, and literary milieu which made such a convergence of talent possible. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-309 The Epic Tradition**3 credits**

This course considers how the Iliad, Odyssey, and Aeneid modeled supreme literary achievement in Europe for more than two millennia and how postclassical European writers wrestled with this daunting, but also inspiring, legacy of classical epic. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-315 The Supernatural in British Literature**3 credits**

Full Title: Ghosties and Ghoulies and Long-Leggedy Beasties: the Supernatural in British Literature. By examining the specters that have haunted the last two hundred years of British fiction, this course will explore the applicability of the supernatural as a vehicle for expressing transgressions against cultural and literary conventions. Canonical and non-canonical authors have imaginatively and effectively summoned the supernatural to animate tensions embedded in class structure, gender and family dynamics, imperial possessions, science and religion, realism and fantasy, and the permeability of language. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-316 The Brontës**3 credits**

Emily, Charlotte, and Anne Brontë maintain a place among the most popular Victorian writers, and their lives have taken on a mystique of their own. This class will study their creative work within the contexts of nineteenth-century British culture, twentieth-century literary scholarship, and the phenomenon of persistent reinterpretations of their lives and environs. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-317 Nineteenth-century British Fiction**3 credits**

In the nineteenth century, British fiction experienced a significant florescence. This course will acquaint students with major forms of nineteenth-century fiction including domestic realism, adventure-romance, fantasy, the gothic, and naturalism. We will study this literature in the context of nineteenth-century culture, particularly gender relations, perceptions of childhood, the tensions between individual desire and social norms, and the practices of literary production. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-318 Prize Books**3 credits**

This course will examine British books in recent decades that have figured prominently in major literary competitions, exploring the role these awards play in shaping literary tastes and publishing trends. Readings will include a number of short-listed and prize-winning books, book reviews, and commentaries on these celebrated contests. Throughout the semester, we will consider the place these books may assume in future assessments and studies of the most influential and significant books of our era. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-319 Nineteenth-century Literature of the British Isles**3 credits**

This survey will concentrate primarily on fiction and poetry from the beginnings of Romanticism to fin de siècle decadence and naturalism. Attention will be given to literary texts' power to reflect and shape British culture in the nineteenth century, a period which many observers, including the American Mark Twain, believed experienced more change than any previous century. We will also explore the impact

shifting literary tastes and critical approaches have played in texts' and authors' reception and popularity. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-320 Twentieth-century Literature of the British Isles 3 credits

A survey of prominent texts of the twenty-first century. Authors studied may include Yeats, Joyce, Woolf, Lawrence, Beckett, Heaney, Muriel Spark, Ian McEwan, and Ali Smith. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-322 V. S. Naipaul and Salman Rushdie 3 credits

An intensive study of the works of two major authors in postcolonial studies. Originally from the former British colonies and celebrated as Britain's finest contemporary authors, Naipaul and Rushdie are paradoxically housed and unhoused men. Speaking as decentered men, these authors explore and critique the legacies of colonialism and the birth pangs of postcolonial nationhood with force, humor, play, and melancholia, and along the way celebrate cultural confusion, fragmentation, hybridity, the cosmopolitan, and the reclaiming of self. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-323 Postcolonial Studies 3 credits

An intensive foundational study of colonial and postcolonial African, Arab, Persian, South Asian, and Caribbean literatures from 1800s to present, with focus on anti-colonial movements and the idealism of nationhood, euphoria of independence, and the chaotic reality of failed or emergent nation-states. Students will study the conflicted and contradictory roles played by the architects and visionaries of new postcolonial nations, the construction and deconstruction of the colonized man and of ethnic identities, and the repercussions of neocolonialism. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-324 Narratives Against Oppression 3 credits

This course focuses on the social justice and human rights activism aspect of postcolonial studies. Students will examine how authors from around the world use literature to comment upon, protest, or record various forms of oppression. Such literature is written in order to inspire people to see and know the world in which they live, and to that end, the course will include contemporary politics and world affairs. Topics may include the so-called War on Terror, civil rights movements, immigration rights, environmental activism, worker rights; globalization, and neoliberalism, and the fight against poverty. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-325 Constructing World Literatures 3 credits

A study of nonwestern authors from Asia, Africa, and the Middle East as their works intersect, counter, or complement American and British academic and popular representations of non-White cultures and histories. Topics studied may include Arab and Persian literary genres, anti-colonial and anti-imperial movement, and American and British immigrant and transnational diasporic narratives. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-329 Inventing America**3 credits**

This course explores the making of "America" (focusing primarily on the United States) through literature, from the age of discovery through the post-Revolutionary period. Our primary purpose is to explore the means by which settlement and national identity were invented through language. Our texts feature a range of "literature," including transcribed Native American oral stories, colonial promotional tracts, sermons, speeches, captivity narratives, political pamphlets, personal letters, and slave narratives. The class will explore personal and cultural issues that concerned early Americans and discuss how texts both define and complicate some of the terms associated with the literature of this period, including "colonist," "Puritan," "Enlightenment," "liberty," and even "America" itself. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-330 African American Literature**3 credits**

This course is a survey of the periods and movements of African American literature. We study prose, poetry, and drama by various authors. Along the way, we seek to understand how African Americans have responded through literature to the oppressions of white America - slavery, segregation, violent and institutional racism - as well as how authors forge identity and create community through writing. We examine how these authors respond to their own literary tradition, how they shape form, style, and genre in response to their historical context, and how they use writing as resistance, subversion, self-realization and celebration. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-331 Gardens of American Literature**3 credits**

Vita Sackville-West once said, "The more one gardens, the more one learns." If this is the case, then a number of American authors must have been very wise individuals, since they were avid gardeners. In this course, we will consider the relationship between gardening, expression, and American literature. We will read a range of texts, including herbaria, records of natural phenomena, and "traditional" literature such as poetry and prose. We will also read scholarship devoted to literature and gardening. Authors may include Nathaniel Hawthorne, Susan Fenimore Cooper, Henry David Thoreau, Emily Dickinson, Celia Thaxter, and Alice Walker. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-332 Adrienne Rich**3 credits**

An intensive study of the works of one of the major American poets of the last half of the twentieth-century and the first part of the twenty-first. The course will chart the progression of Rich's poetry as well as examine some of her works of nonfiction and critical theory, interrogating along the way some of Rich's key conceptualizations of nation, power, and women's sexuality. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-333 Hemingway & Faulkner**3 credits**

This course pairs two literary giants of early twentieth-century American modernism: Ernest Hemingway and William Faulkner. Although they lived in the same period and were both enormously influential for later writers in the US and beyond, Hemingway and Faulkner had strongly contrasting prose styles. Studying them together in this course allows readers to understand their common roots in the innovations of modernism and American culture as well as what made their respective innovations radically distinct. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-334 Ecopoetics**3 credits**

This seminar will ask students to consider poets' experimentation with form in response to their understanding and experience of the natural world. How do poets express ecological ideas in poetry? Poets we consider may include Emily Dickinson, Robert Frost, William Carlos Williams, Wallace Stevens, Robinson Jeffers, Elizabeth Bishop, Richard Wilbur, Sylvia Plath, Gary Snyder, Seamus Heaney, A.R. Ammons, and Mary Oliver. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-335 The American Renaissance**3 credits**

This course explores the literary movement that scholars have designated as crucial to the development of a truly "American" literature, focusing roughly on the years 1836 to 1865. In addition to studying canonical authors, students will explore those writers who worked, in the words of one critic, "beneath" the American renaissance, focusing on issues of concern to women, Native Americans, and African Americans. Authors will include Emerson, Frederick Douglass, Margaret Fuller, Hawthorne, Melville, Thoreau, Whitman, and Lydia Maria Child. Prerequisite: 200-level Introduction to Literary Studies course (any version).

ENG-338 Postmodern Literature**3 credits**

This course introduces students to major trends in postmodern fiction, including metafiction, deconstruction, carnival and play, pastiche and intertextuality, post-structuralism, fragmentation, and phenomenology, and uses postmodern philosophies to understand, among other topics, counter-cultural movements such as the cyber and the pop phenomena. Prerequisite: 200-level Introduction to Literary Studies course (any version).

300-level Creative Writing Workshops

- an intense inquiry into and substantial engagement with a body of literature or the work of particular authors with emphasis on the crafting and the techniques of creative writing
- emphasis on the benefits of close reading and sustained critical analysis of specific elements of fiction, poetry, or nonfiction
- consideration of the rich value of literature, both as a form of human expression and as a type of cultural production
- the practice of the crafting of literary works within the context of critical cultural production through reading, drafting, revising, and workshopping

ENG-345 Advanced Poetry Writing Workshop**3 credits**

This is a writing-intensive course, intended primarily for students who have already taken a 200-level writing workshop. Students are expected to produce a portfolio of original poetry and to engage critically and thoughtfully with their own and other writers' poems. Prerequisite: Instructor permission.

ENG-346 Advanced Fiction Writing Workshop**3 credits**

This is a writing-intensive course, intended primarily for students who have already taken a 200-level writing workshop. Students are expected to produce a portfolio of original literary fiction and to thoughtfully and critically engage with their own and other writers' fiction. Prerequisite: Instructor permission.

ENG-347 Advanced Creative Nonfiction Writing Workshop**3 credits**

This is a writing-intensive course, intended primarily for students who have already taken a 200-level writing workshop. Students are expected to produce a portfolio of original work and to thoughtfully and critically engage with their own and other writers' work. Prerequisite: Instructor permission.

Capstones**ENG-496 Creative Writing Capstone****3 credits**

A cross-genre course for Creative Writing majors in which students will propose and work on independent projects. Creative writers will approach writing and their works as professionals--i.e., thinking long term beyond the classroom and considering marketing their work. In addition to writing intensively, students will help design the reading list, contextualize their work and writing styles within a literary tradition and genre, and create a community of writers. Prerequisites: Senior standing and Instructor permission.

ENG-498 Literature in English Capstone**3 credits**

A capstone course for senior literature majors designed to help students move toward post-college study. Students will propose, research, write, and revise a senior thesis for formal presentation. In addition, students will research and compose an individualized reading list based on their interests and post-graduate plans. Lists may focus on American, British, or world literature, graduate record exam preparation, or literature ancillary to secondary education teaching. Prerequisite: Senior standing and Instructor permission.

Other English Courses**ENG-100 College Writing****3 credits**

A course in the essential elements of critical thinking and rhetorical strategies necessary for effective college writing. The course emphasizes writing as process and focuses extensively on revision. Prerequisite: Placement.

ENG-446 Linguistics for Language Teachers**3 credits**

A study of the central concepts of linguistic theory. Includes the theoretical areas of pragmatics, semantics, syntax, morphology, and phonology; and the applied areas of language variation, first language acquisition, second language acquisition, and written language. Students will acquire the International Phonetic Alphabet (IPA) as an essential tool for disciplined examination of linguistic phenomena. Issues of socio-linguistics will be addressed as students wrestle with the relationship between language, thought, and culture, and the nature of the cognitive and brain systems that relate to language learning, language teaching, and language use. Prerequisite: Junior or Senior standing. (Cross-listed as MFL-446 and EDU-446)

ENG-490 Literary Research Practicum**1 credit**

This course offers serious students of literature the opportunity to gain hands-on experience performing literary research and working with archived materials. Students will be introduced to some of the principles of literary research and, under the guidance of the professor, conduct research using primary materials. Prerequisite: Instructor permission.

ENG-494 Independent Study**1-3 credits**

A sustained and self-directed study of a particular topic under the guidance of a professor in the department. Independent studies cannot substitute for specific course requirements for the major or minor. Prerequisite: Instructor permission.

ENG-497 Internship**1 - 3 credits**

Individually arranged internship designed to provide practical editorial and writing experience. An extended analysis of the experience is required and periodic reports may be assigned. See independent study guidelines. Prerequisite: Instructor permission.

English as a Second Language (ESL)

ESL-101 English As a Second Language I**3 credits**

A course sequence for nonnative speakers to develop further proficiency in speaking, understanding, reading, and writing English. Includes phonetics, idioms, lexical expansion, grammar review, and aspects of contemporary culture. ESL-101 is taught concurrently with a writing course.

ESL-102 English As a Second Language II**3 credits**

A course sequence for nonnative speakers to develop further proficiency in speaking, understanding, reading, and writing English. Includes phonetics, idioms, lexical expansion, grammar review, and aspects of contemporary culture. ESL-102 is taught concurrently with a writing course.

Environmental Studies (ENV)

ENV-151 Introduction to Human Geography**3 credits**

Human geography explores the ways in which human definitions of, attitudes towards, and behavior in space affect the distribution of our activities and our impact on the natural world-- as well as the ways in which that world shapes and constrains our definitions and behavior. The course includes several aspects of Geography such as migration, urban issues, landscape study, conceptions of political space (such as nation-states), and cultural/religious patterns. Local case studies as well as international examples will be discussed. Among other projects, students will learn to describe and interpret cultural landscapes in Caldwell and surrounding areas.

ENV-160 Environmental Science I**3 credits**

This interdisciplinary course introduces physical principles as they apply to understanding environmental problems and issues. Topics include: human dependence on natural resources; energy; climate, nutrient cycles, and soils; chemistry of the atmosphere and air pollution; chemistry of water pollution; solid and hazardous wastes; and the power, limitations, and roles of science and technology in society. Corequisite: ENV-160L.

ENV-160L Environmental Science I Laboratory**1 credit**

This is the laboratory course for ENV-160. Corequisite: ENV-160.

ENV-200 Nature and Culture: Introduction to Environmental Studies 3 credits

An investigation of the relationships among nature, self, and community, with special emphasis given to the interdisciplinary nature of environmental studies. The course is writing-intensive and pursues analysis of environmental issues and concepts. Students interested in the Environmental Studies major should complete this course during their freshman or sophomore years. Prerequisite: FYS-101.

ENV-260 Environmental Science II**3 credits**

This course explores biological and ecological principles as a means of understanding the behavior of complex environmental systems, including biotic communities, and ecosystems, such as forests, coral reefs, and agricultural ecosystems. We investigate human population dynamics and human impacts on these systems and consider issues in areas such as climatology, biodiversity, conservation biology, sustainable agriculture, toxicology, and risk assessment using various models, problem-solving approaches, and interdisciplinary perspectives. Corequisite: ENV-260L. Prerequisite: ENV-160.

ENV-260L Environmental Science II Laboratory**1 credit**

This is the laboratory course for ENV-260. Corequisite: ENV-260 Prerequisite: ENV-160.

ENV-294 Independent Study**1 - 3 credits**

A special research project on a selected topic. Independent studies cannot substitute for specific course requirements in the major or minor. See independent study guidelines. Prerequisite: Instructor permission.

ENV-324 Environmental Studies Overseas Preparation**1 credit**

This course serves to prepare students for winter study abroad and provides an introduction to the cultural and natural history, ecology, and specific environmental concerns of the winter term trip destination. Prerequisite: Instructor permission.

ENV-325 Natural History of Costa Rica**3 credits**

Recommended: previous or concurrent Spanish study. This course introduces students to the geography, ecology, and natural history of selected Costa Rican ecosystems, with an emphasis on identifying, describing, and interpreting natural phenomena such as the behavior of birds and spatial and temporal changes in plant and animal communities. Readings will include selections from such writers as Janzen, Kricher, and Kingsolver. Students will keep extensive journals of their natural history observations and interpretations, and will produce their own creative nonfiction based on their journals. Note: Completion of this course of study will satisfy the following elective categories in the following majors: 1. Environmental Studies major, Conservation Biology focus: one lab course in Systematics or one lab course in Ecology (4 credits) 2. Environmental Studies major, Global Studies focus: The elective category of "winter session classes, winter College of Idaho overseas study trips, or immersion study abroad" (3 credits) 3. Biology major: "Elective upper-division courses" (3 credits). Corequisite: ENV-326.

ENV-326 Environmental Sustainability in the Tropics**3 credits**

In this course, students explore the difficulties and rewards of pursuing an environmentally sustainable culture, while focusing especially on two of Costa Rica's most pressing challenges: tourism and agriculture. Students will both be ecotourists by engaging in some of the typical tourist activities (e.g., zip-lining, rafting, canopy walks) and analyze the effects of their tourist activities. They will also explore the complexities of an economy and national identity based on ecotourism. In addition, students will observe and investigate the complexities of agriculture by studying both the implications of unchecked grazing and industrial agriculture, and the movement toward sustainable practices such as organic and polyculture farming. Students will complete a research project based on their studies. Prerequisite: Instructor permission.

ENV-327 Natural History of Belize**4 credits**

This course explores the natural habitats as well as the past and present cultures that make Belize unique. Through an intensive two-week expeditionary-oriented approach, students will study tropical marine biology, rainforest ecology, geography, ecotourism, and Mayan and Garifuna culture. Incorporating sea kayaking, snorkeling, river running, and backcountry travel, students will be immersed in the rich biodiversity of the region and encounter firsthand the threats to tropical ecosystems. This course is open to students in all majors who have completed one year of Natural Science courses and one year of Social Science courses. Students selected based upon a competitive application process. Prerequisite: Junior or Senior standing and Instructor permission.

ENV-350 Introduction to Geographic Information Systems (GIS)**2 credits**

A Geographic Information System (GIS) is a computer-based data processing tool used to manage and analyze spatial information. This course introduces students to the theory and techniques of GIS including spatial data acquisition and input, data management, data analysis, and map output. Students will gain hands-on experience with Geographic Information System software (ArcGIS) through laboratory activities. This course is especially useful for students pursuing majors in Environmental Studies, Biology, or Political Economy. Two hours lecture and four hours laboratory weekly. Corequisite: ENV-350L.

ENV-350L Introduction to Geographic Information Systems (GIS) Lab 1 credit

This is the laboratory course for ENV-350. Corequisite: ENV-350.

ENV-399T.1 Slow Food in Italy 1 credit

This course, to be offered for 10 to 12 days over an extended spring break, will take students to Italy for in-depth, hands-on study of the Slow Food Movement. The trip will entail visits to universities, farmers' fields, and agricultural centers. There is an application process for admission to the course. The class will meet several times before the study trip itself, and students will have assigned reading and writing assignments in conjunction with the course. Prerequisite: ENV-200.

ENV-402 Senior Capstone 3 credits

An integration and synthesis of different disciplinary perspectives as they relate to a specific local or regional environmental issue. Students will bring to the seminar their expertise from their disciplinary foci, pursue independent research, and collaborate on a formal written project. Prerequisite: Instructor permission.

ENV-494 Independent Study 1 - 3 credits

A guided research project (library, field, or both) culminating in a research paper written according to program guidelines. May also result in a website, poster, audiovisual presentation, or other public report. See independent study guidelines. Prerequisite: Instructor permission.

ENV-497 Environmental Internship 1 - 3 credits

Supervised work in an environmental field in an approved firm, agency, or office. A written summary or other product and an oral presentation are presented at the conclusion of the internship. See internship guidelines. Prerequisite: Instructor permission.

First-Year Seminar (FYS)

FYS-101 First-Year Seminar 3 credits

This course introduces each student to the rigors of academic writing through participation in the processes central to the endeavor: analytical reading, critical thinking, and well-reasoned writing. The seminars offer students the opportunity to become of the vibrant community of learners while focusing on a specific topic that poses challenging intellectual questions. Seminar topics vary each year and from seminar to seminar. All First-Year students entering the College with fewer than 28 credits must complete this course. Most students will complete the course during the first semester. FYS-101 serves only First-Year and qualifying transfer students, and it is not available to other students.

French (FRE)

FRE-101 French Language & Culture I 4 credits

Semester-sequenced beginning course in speaking, understanding, reading and writing French, focused on cultural understanding and proficiency in communication.

FRE-101REV French Grammar & Phonetics Review**1 credit**

A systematic review of the most challenging elements of first-semester French using a different set of instructional materials and formats from those employed in FRE-101. This course provides students with an opportunity to preserve, reinforce, and enhance their mastery of newly acquired skills before beginning their second semester in the language. Prerequisite: FRE-101 or equivalent proficiency level demonstrated by placement test results.

FRE-102 French Language & Culture II**4 credits**

Semester-sequenced beginning course in speaking, understanding, reading and writing French, focused on cultural understanding and proficiency in communication. Prerequisite: FRE-101 or equivalent proficiency level demonstrated by placement test results.

FRE-201 French Language & Culture III**3 credits**

Using civilization, contemporary society and the cultural heritage for context, this course focuses on increasing fluency at the intermediate level while providing additional training in grammar. Prerequisite: FRE-102 or equivalent proficiency level demonstrated by placement test results.

FRE-202 French Language & Culture IV**3 credits**

Using civilization, contemporary society and the cultural heritage for context, this course focuses on increasing fluency at the intermediate level while providing additional training in grammar. Prerequisite: FRE-201 or equivalent proficiency level demonstrated by placement test results.

FRE-299 Intermediate Readings in French**1-3 credits**

Special topics for intermediate students who want to improve their reading skills working in German, French, Spanish, or English as a Second Language. Students read fiction and non-fiction works. May be repeated for credit. Prerequisite: Instructor permission.

FRE-301 French Composition, Language, and Culture**3 credits**

This course develops essential writing skills through various written assignments, including academic essays, as well as a systematic grammar review. Topics may vary but will focus on cultural production from the French-speaking world. Prerequisite: FRE-202 or equivalent proficiency level demonstrated by placement test results.

FRE-302 French Conversation, Language, and Culture**3 credits**

This course develops oral communication through class discussions and presentations, as well as a systematic grammar review. Topics may vary but will focus on cultural production from the French-speaking world. Prerequisite: FRE-202 or equivalent proficiency level demonstrated by placement test results.

Geography (GOG)

GOG-150 Physical Geography 3 credits

This course will examine major natural systems within our physical environment: climate, vegetation, soils, hydrology, and landforms. Emphasis will be given to analysis of the processes and environmental interactions that shape these systems. Students will develop skills in the collection of both historical and primary data; the utilization of geographic models to explain processes; the complexity and application of maps and mapmaking techniques; and examining GIS output as an analytical tool for solving location problems in different scientific fields.

Geology (GOL)

GOL-101 Physical Geology 3 credits

Physical geology is the study of the materials the earth is made of and the processes that occur both on and beneath the surface. The course heightens awareness of how the earth continually changes, the rates of geologic change, and the finite character of the earth's resources. The course is designed to help students to develop their own views of how human activity impacts geologic processes, and how geologic processes affect human activity. Corequisite: GOL-101L.

GOL-101L Physical Geology Laboratory 1 credit

This is the laboratory course for GOL-101. Corequisite: GOL-101.

German (GER)

GER-201 German Language & Culture III 3 credits

Using civilization, contemporary society and the cultural heritage for context, this course focuses on increasing fluency at the intermediate level while providing additional training in grammar. Prerequisite: GER-122 or equivalent proficiency level demonstrated by placement test results.

GER-202 German Language & Culture IV 3 credits

Using civilization, contemporary society, and the cultural heritage for context, this course focuses on increasing fluency at the intermediate level while providing additional training in grammar. Prerequisite: GER-201 or equivalent proficiency level demonstrated by placement test results.

GER-299 Intermediate Readings in German 1 - 3 credits

Special topics for intermediate students who want to improve their reading skills working in German, French, Spanish, or English as a Second Language. Students read fiction and non-fiction works. May be repeated for credit. Prerequisite: Instructor permission.

GER-301 German Composition, Language and Culture**3 credits**

This course develops essential writing skills through various written assignments, including academic essays, as well as a systematic grammar review. Topics may vary but will focus on cultural production from the German-speaking world. Prerequisites: GER-202 or equivalent proficiency level demonstrated by placement test results.

GER-302 German Conversation, Language and Culture**3 credits**

This course develops oral communication through class discussions and presentations, as well as a systematic grammar review. Topics may vary but will focus on cultural production from the German-speaking world. Prerequisite: GER-202 or equivalent proficiency level demonstrated by placement test results.

Health Sciences (HSC)**HSC-106 Readings in Health Science****1 - 3 credits**

Individually assigned readings, followed by written reports or seminars covering classical, current and semi popular literature on topics in health science.

HSC-397 Internship**1 - 3 credits**

Internships are designed to give students experience in their fields of interest. A written summary of the internship and an oral presentation are required at the conclusion of the internship. Prerequisites: Junior or Senior standing and Instructor permission.

HSC-398 Readings and Conference**1 - 3 credits**

Independent reading and weekly conference with a faculty supervisor. Appropriate for fields of special interest but will not substitute for required courses. Prerequisite: Instructor permission.

HSC-494 Independent Study**1 - 3 credits**

Library research in health sciences. Critical review of literature pertaining to a problem or specialized topic in the health sciences culminating in a paper. Prerequisite: Instructor permission.

HSC-497 Internship**1 - 3 credits**

Internships are designed to give students experience in their fields of interest. A written summary of the internship and an oral presentation are required at the conclusion of the internship. Prerequisites: Junior or Senior standing and Instructor permission.

HSC-499 Health Sciences Seminar**3 credits**

An integration and synthesis of different disciplinary perspectives as they relate to specific regional, national, or world health issues. Students will read about, discuss, and analyze health care issues, and learn from people working in the health care industry. The seminar will be dependent on contributions and research done by each student. Topics will vary. Prerequisite: Senior standing.

History (HIS)

- HIS-110 Civilization: Western 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 Civilization: Western 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 Civilization: World 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-221 Chinese Religions 3 credits**
This course is an historical examination of the various doctrines and practices that have characterized Chinese religions during the modern period.
- HIS-230 History of Modern Latin America 3 credits**
An introduction of the basic themes, issues, and personalities of Latin American history from 1800 to the present.
- HIS-242 The History of Christianity 3 credits**
A survey of the history of Christianity from its beginnings to the present.

HIS-280 Historical Research: Historiography & Methods**3 credits**

Required of sophomores majoring in history. An introduction to select topics in the study and writing of history, including fundamentals of social scientific inquiry, historical research methods and sources, and historiography and the evaluation of evidence.

HIS-294 Independent Study**1 - 3 credits**

Reading or research in history as approved by the instructor. See independent study guidelines. Prerequisite: Instructor permission.

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**

An analysis of movements of continuing influence in American social and political thought from the colonial period to the 20th century. Prerequisite: Instructor permission.

HIS-302 History of U.S. Foreign Policy**3 credits**

A study of American foreign policy from 1776 until the present.

**HIS-303 The Terror: Radicalism, Language and Violence
in the French Revolution, 1789-1795****3 credits**

A study of rhetoric and reactionary politics in France during the Revolution. The course will focus on the conditions and culture that led to the transformative instances of revolutionary violence that have come to define the French Revolution.

HIS-304 The American Westward Movement**3 credits**

An introduction to the political, diplomatic, social, economic and cultural events and consequences that occurred between 1607 and the present as Americans moved west.

HIS-306 The American South Since 1865**3 credits**

A study of the American South from the defeat of the Confederacy in 1865 until the election of a Southern president in 1976. The course will also examine the history of African Americans in the South from emancipation until the civil rights movements of the 1960s.

HIS-308 The War in Vietnam and America in the 1960s**3 credits**

A study of the diplomacy and conduct of America's military involvement in Southeast Asia, 1956-1975. The course will also include a study of the domestic turbulence caused by that involvement, specifically focusing on the antiwar movement.

HIS-309 The American Civil War**3 credits**

An introduction to the causes, conduct and consequences of the rebellion of the South, 1861 to 1865.

HIS-311 To Kill a King: The English Civil War 1638-1659**3 credits**

An examination of the English political crisis leading from the popish plot and constitutional breakdown to the beheading of Charles I and the rise of the Commonwealth and Protectorate under Oliver Cromwell.

HIS-314 Tudor and Stuart England**3 credits**

This course will explore the various political, religious, and cultural changes which England experienced under the reign of the Tudor and Stuart monarchs. Emphases will include domestic and international political conflicts, England's involvement in the European Reformation during the sixteenth century, and the age of rebellion and revolution during the seventeenth century. (Research Intensive)

HIS-320 Ancient Latin Language and Literature I**3 credits**

An introduction to the basics of Latin grammar and syntax with emphasis on translating classical Latin literature.

HIS-321 Ancient Latin Language and Literature II**2 credits**

A study of the basics of Latin grammar, syntax, and vocabulary. Students will translate passages from ancient Latin authors as well as read several Latin literary works in translation. Such selections may include Ovid, Vergil, Cicero, and Tacitus. Consideration will also be given to Latin history, art history, and society. Prerequisite: HIS-320.

HIS-322 Latin Readings**1 credit**

Reading and translation of Latin texts selected to meet student needs and interests. May be repeated for credit. Prerequisite: HIS-320.

HIS-325 Ancient Greek Language and Literature I**3 credits**

A study of basic Classical and Hellenistic (Koine) Greek grammar and syntax, with primary involvement in the Greek New Testament. (Cross-listed as REL-325).

HIS-326 Ancient Greek Language and Literature II**2 credits**

A continuation of HIS-325 or REL-325 with a focus on the translation of selected Greek texts and the use of textual criticism. (Cross-listed as REL-326.) Prerequisite: HIS-325 or REL-325.

HIS-327 Greek Readings**1 credit**

Readings and translation of Greek texts selected to meet student needs and interests. This course is designed to maintain and improve student proficiency in Greek. May be repeated for a total of 4 credits. (Cross-listed as REL-327.) Prerequisite: HIS-326 or REL-326.

HIS-328 Mythology: Classical History and Archaeology**3 credits**

An analysis of ancient Greek and Roman mythology in its historical, archaeological, literary, religious, and cultural context. Primary readings include Homer, selected Greek tragedies, and the Aeneid. (Research Intensive)

HIS-331 Ancient Greece**3 credits**

A study of the political, economic, and cultural development of the Greek world with readings from Greek authors in translation.

HIS-332 Ancient Rome**3 credits**

A study of the history of Rome through the Republic and the Empire.

HIS-334 19th-Century Europe: The Industrial Nation and its Discontents 3 credits

An examination of European history in the years between 1815 and 1914. Special attention is given to politics and modern thought in France, Germany, and Italy as nations struggled to achieve both industrial growth and domestic stability. (Research Intensive)

HIS-337 Modern Russia and 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 and the Final Solution**3 credits**

An investigation of the political and racial theories of the Nazi Party, which led to the creation of the extermination camps in Europe, 1939 to 1945.

HIS-340 Pre-Modern Chinese History**3 credits**

This course will examine the political, economic, and social history of the Chinese empire from its founding until the Ming dynasty. (Research Intensive)

HIS-344 Medieval Europe**3 credits**

A study of the Medieval world focusing on political, religious, and economic change from the waning years of the Roman Empire until the end of the 100 Years War in 1453.

HIS-345 Modern China**3 credits**

An introduction to the history and cultures of China from the White Lotus Rebellion of 1796 to disintegration of Maoist-style communism in the 1980s. Emphasis will focus on the challenges of Western imperialism and ideas and the response of an ancient social and cultural system to the pressures of modernization. (Research Intensive)

HIS-346 Reformation of the 16th Century**3 credits**

An examination of the tumultuous changes that rocked Europe between 1517 and 1648, focusing on the interactions between theological, economic, political, and personal factors that split the Christian church and changed the Western world.

HIS-347 18th-Century Europe: The Fall of the Old Regime**3 credits**

An examination of European history in the years between 1688 and 1815. Special attention is given to politics, ideology, and social change in France, the Germanic principalities, and the Netherlands as they evolved the military and governmental structures of the modern nation-state. (Research Intensive)

HIS-348 20th-Century Europe: The Trials of Modernity**3 credits**

An examination of European history in the years between 1914 and 2000. Special attention is given to the successes and failures of European experiments with democracy, the formation of corporatist means of governing, and the postwar movement toward European unity, especially emphasizing developments in France, Germany, and Italy. (Research Intensive)

HIS-349 Modern European Intellectual History**3 credits**

A survey of European intellectual history from the rise of German idealistic philosophy in the early 19th century, through scientific and social scientific developments, to the linguistic turn of the later 20th century. (Research Intensive)

HIS-350 The British Empire 1756-1960**3 credits**

An examination of the rise and fall of the British Empire from the founding of white settlement colonies in the eighteenth century and the rise of tropical imperialism in the nineteenth to the process of 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: Classical History and Archeology**3 credits**

An analysis of the origins of Christianity within the Roman Empire. Special attention will be given to theological development and church-state relations between the second and fourth centuries.

HIS-364 The Life of Jesus: History and Archaeology**3 credits**

An analysis of the Gospels of the New Testament in their historical, archaeological, literary and cultural context. (Research Intensive)

HIS-368 Jewish History**3 credits**

This course will serve as an introduction to the history of the Jewish people from the First Revolt against Rome in 66 A.D. until the reestablishment of the State of Israel. Students will also study the theological, literary, and legal texts of the Diaspora (the Jews in Exile, 132 to 1948). Prerequisite: Instructor permission.

HIS-377 Women in the Americas**3 credits**

A comparative history of women's experiences with emphasis on expressions of feminist consciousness and the evolution of gender ideologies in Latin America and the United States from the eighteenth to the twentieth century. Topics will include struggles for political and economic rights, sexuality, constructions of femininity and masculinity, marriage, and reproduction.

HIS-378 Liberation Theology**3 credits**

An examination of the Liberation Theology Movement from the 1960s to the present in Latin America. The course will examine the historical context of the movement and consider its impact on the Americas.

HIS-380 Colonial Latin America**3 credits**

A study of Latin America from the conquistadors to independence movements. The course will examine social and ethnic groups, cultural practices, and institutions of colonial Latin America.

HIS-381 Military and Society in Latin America**3 credits**

An examination of the military since the colonial period with emphasis on the twentieth century. The course will investigate international and domestic concerns including the impact of the Cold War and the confrontations of military governments 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 US, 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-US 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 US, popular and political ideologies that shaped US policies, as well as Latin American nationalistic and revolutionary responses. (Research Intensive)

HIS-399T Special Topics in History**1 - 3 credits**

Topics not offered in the regular curriculum. See courses listed below.

HIS-399T.2 Tudor England**3 credits**

This course will explore the various political, religious, and cultural changes which England experienced under the reign of the Tudor monarchs. Emphases will include domestic and international political conflicts, England's involvement in the European Reformation, and the rising importance of theater in English society during the sixteenth century.

HIS-399T.5 Modern Tibet**3 credits**

The primary objective of this course is to provide an introduction to modern Tibetan history. While much of our attention will be focused on the political history of Tibet during the twentieth century, we will also spend a considerable amount of time examining the social and cultural dimensions of traditional Tibetan life. Over the course of the term, we will cover topics such as nomadic society, Tibetan religion, the Tibetan empire, the rule of Dalai Lamas, the Chinese administration of Tibet, and the Tibetan independence movement.

HIS-401 Seminar in Historical Methods**3 credits**

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 is on preparing an advanced primary-source based-research project. Prerequisites: HIS-280, Senior standing, and Instructor permission. Prerequisites also include completion of two "research intensive" courses from two different regional distribution areas.

HIS-470 History Portfolio**1 credit**

A capstone portfolio for the history minor. Students will submit a portfolio of relevant work completed, such as exams and papers, as well as an assessment of the program. The portfolio will be graded Pass/Fail.

HIS-480 Senior Thesis: historiography**2 credits**

Students will research a major area of historical study and write a substantial evaluative essay on its historiography. The department must approve the topic. Prerequisites: HIS-280, Junior standing, and Instructor permission. Prerequisites also include completion of two "research intensive" courses from two different regional distribution areas.

HIS-481 Senior Honors Thesis: monograph**4 credits**

Students will research, write and present a scholarly paper on a topic of their choosing. Prerequisite: HIS-480.

HIS-494 Independent Study**1 - 3 credits**

Reading or research in history as approved by the instructor. See independent study guidelines. Prerequisite: Instructor permission.

HIS-497 Internship**1 - 3 credits**

Individually arranged work designed to provide practical experience. An extended analysis of the experience is required and periodic reports may be assigned. See internship guidelines. Prerequisite: Instructor permission.

HIS-499T Special Topics in History**1 - 3 credits**

See courses listed below.

HIS-499T.1 Research Seminar:**Anglican Foreign Missions and the British Empire****2 credits**

This course is an advanced-level research seminar. Students will work in primary sources, both printed and manuscript, to write and present short pieces of original research centering on the creation of religious and imperial ideologies of expansion, social transformation, race and rule in the British Empire, 1850-1920. Prerequisite: Instructor permission.

HIS-499T.2 Reading Seminar: Imperialism in Modern East Asia**2 credits**

This course is an advanced-level readings seminar. Students will engage in intensive readings of some of the more influential secondary literature on imperialism in China, Japan, and Korea during the nineteenth and twentieth centuries. Students will be required to read at least one monograph each week and provide written and oral presentations on the readings. Prerequisite: Instructor permission.

HIS-499T.3 Reading Seminar: Society and Culture in Modern China**2 credits**

This course is an advanced-level readings seminar. Students will read some of the more influential secondary literature on the social and cultural history of modern China. Students will be required to read at least one monograph each week and provide written and oral presentations on the readings. Prerequisite: Instructor permission.

HIS-499T.4 Reading Seminar: Society and Culture in Modern Japan**2 credits**

This course is an advanced-level readings seminar. Students will read some of the more influential secondary literature on the social and cultural history of Japan from the Edo period through the early twentieth century. Students will be required to read at least one monograph each week and provide written and oral presentations on the readings. Prerequisite: Instructor permission.

HIS-499T.5 Reading Seminar: The Body in Chinese History**2 credits**

This course is an advanced-level readings seminar. Students will engage in intensive readings of some of the more influential secondary literature on gender, medicine, and the body in Chinese history. Students will be required to read at least one monograph each week and provide written and oral presentations on the readings. Prerequisite: Instructor permission.

Interdisciplinary Studies (IND)**IND-205 Hawaii: History, Business, and Sustainability****2 credits**

This interdisciplinary and experiential exploration of Hawaii focuses the study of place through the lenses of history, archaeology, culture, and business in a unique environmental context. The course includes four hours per week of classroom instruction during the Winter and nine days of field study during Winter break on the Big Island of Hawaii. Instruction focuses on the study of Hawaii's history, archaeology, unique geographical, environmental, and cultural characteristics, and how these factors affect local and international business and industry and their sustainability. Prerequisite: Instructor permission.

IND-305.1 Winter Wilderness Experience**2 credits**

The Winter Wilderness Experience (WWE), an off-campus program based in the Sawtooth Mountains of Stanley, Idaho, is an interdisciplinary and experiential program in the study of place. Primary instruction focuses on environmental literature, creative writing, wilderness studies (literary, historical, and philosophical), and outdoor skills (backcountry skiing, avalanche safety, and snow camping). Secondary emphases of WWE include winter ecology, public land policy, cultural geography, and leadership and group management skills. Students take a 2-credit preparatory course during the Fall before the 4-credit Winter course. As determined by the instructors in consultation with each student, 3 of the 6 WWE credits can count toward the 200-level Introduction to Literary Studies 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 apply toward the Leadership minor and 1 credit can go toward Physical Education. Student admission to WWE is determined by formal applications as well as personal interviews. Prerequisite: Instructor permission.

IND-305.2 Winter Wilderness Experience**4 credits**

The Winter Wilderness Experience (WWE), an off-campus program based in the Sawtooth Mountains of Stanley, Idaho, is a team-taught, interdisciplinary, place-based, and experiential examination of environmental issues. WWE focuses on public land policy, cultural geography, creative writing, winter ecology, wilderness studies (literary, historical, and philosophical), and backcountry skiing. Students take a 2-credit preparatory course during the Fall term before the 4-credit Winter course. Three credits from WWE are equivalent to the ENV-200: Nature and Culture. As determined by the instructors in consultation with each student, the remaining 3 credits of WWE can apply to either the Creative Writing or Social Science electives within the Environmental Studies major. Permission to enroll in WWE is determined by formal applications as well as personal interviews. Prerequisites: IND-305.1 and Instructor permission.

IND-307.1 London: Art, History and Literature**3 credits**

This course is a prerequisite for the Winter session off-campus study course IND-307.2 of the same title. 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 Literature in English major or minor, the History major or minor, and the British Studies minor.

IND-307.2 London: Art, History, and Literature**4 credits**

An interdisciplinary study of the art, history, and literature of eighteenth-, nineteenth-, and twentieth-century London as reflected in the literature, memoirs, and art of the day. Approximately three weeks of Winter term will be spent in London. IND-307.2 may be applied to the following majors and minors: the Art major, the Art History minor, the Literature in English major or minor, the History major or minor, and the British Studies minor. Students who wish to apply more than three credits from IND-307.1 and IND-307.2 towards their majors (or minors with the exception of British Studies) must speak to course instructors by the end of the first week of IND 307.1 for further information. Prerequisite: Instructor permission.

IND-320.1 Scotland and the Lake District: The Humanities of Place**2 credits**

This Spring course is a prerequisite for the May off-campus study course IND-320.2 of the same title. 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.

IND-320.2 Scotland and the Lake District: The Humanities of Place**4 credits**

The Scotland and Lake District trip is an interdisciplinary study of place and culture through the lenses of music, literature, and art. The three-week program in May will emphasize cultural, national, and geographical comparisons among three distinct regions of northern Britain: the Lake District of northwest England, the Lowlands of southern Scotland, and the Highlands and islands of northern Scotland. Generally, students may apply no more than three credits from IND-320.1 and IND-320.2 towards these majors or minors: Music minor, Art major, Art History minor, Literature in English minor, Literature in English major, or the British Studies minor. In the case of Literature in English, these three credits constitute the equivalent work load and credit as an ENG 200-level Introduction to Literary Studies course. Prerequisites: IND-320.1 and Instructor permission.

IND-368 The Prison Experience**3 credits**

An opportunity to learn firsthand about prisons and prison life as students read prison-related texts in sociology and literature and as they write in response to what they read and what they see at local correctional institutions. Authors may include Michael Santos, Mumia Abu-Jamal, Michel Foucault, and Assata Shakur as well as a number of social science texts. Prerequisites: Instructor permission.

IND-499 Business/Arts Interdisciplinary Seminar**1 credit**

This interdisciplinary senior seminar will include visiting lectures from professionals in the arts and related businesses. Discussions will allow students to share common concerns and present senior projects. Prerequisite: Senior standing.

Journalism (JOURN)**JOURN-199T Special Topics in Interactive Journalism****1 credit**

Topics vary.

JOURN-200 Principles and Practices of Journalism: Print**3 credits**

Deals with print and the elements of journalistic writing including sections on ethics, history, and an analysis of the role of the media in society.

JOURN-201 Principles and Practices of Journalism: Visual**3 credits**

Focuses on Visual Journalism - broadcast and interactive. The uses of the Internet and challenges it presents for journalists will be a fundamental focus of this class

JOURN-294 Independent Study**1-3 credits**

A special research project on a selected topic. Prerequisite: Instructor permission.

JOURN-299T Special Topics in Interactive Journalism**1 credit**

Topics vary.

JOURN-300 Feature Writing**3 credits**

Focuses on longer forms of nonfiction writing. The class reads historical selections that demonstrate the growth and importance of journalism in our society. Students select an area of interest and focus on it throughout the term. Prerequisites: JOURN-200 and JOURN-201.

JOURN-301 Advanced Editing and Reporting**3 credits**

Explores the work of editors and journalists through focused readings and hands-on writing and editing assignments. Longer features and pieces of literary journalism are read and studied. Students study and analyze the work of major nonfiction writers and do hands-on editing of their own and their classmates' work. Critical papers will look at the changes that journalism is undergoing because of the internet, websites, weblogs, and online magazines.

JOURN-399T Special Topics in Interactive Journalism**1 credit**

Topics vary.

JOURN-401 Advanced Journalism Practices**3 credits**

Advanced Journalism Practices is an opportunity for juniors and seniors to work on a sustained semester-long project. Students create a website with original interviews, photography, and video work that emulate the form and method of traditional journalism. Each project will include photography, graphics, text, and possibly video and audio. The projects explore local issues and will enable students to do original work—researching, interviewing, reporting, editing, designing and illustrating—for publication. The readings, journals, blogs, and reporting for the workshop are accomplished in a collaborative fashion with class members critiquing each other's work and examining publications and websites that pertain to the course's focus. Prerequisite: JOURN-200, JOURN-201, and Instructor permission.

JOURN-494 Independent Study**1-3 credits**

Research project on selected topics. Prerequisite: Instructor permission.

JOURN-497 Internship**1-3 credits**

Individually arranged internship designed to provide practical experience in journalism. Students will be placed with magazines, newspapers, radio and television stations, interactive companies, photographers, or web designers. Prerequisite: Instructor permission.

JOURN-499T Special Topics in Interactive Journalism**1 credit**

Topics vary.

Kinesiology (KIN)**KIN-102 First Aid and CPR****1 credit**

A study of first-aid procedures designed by the American Red Cross. The course focuses on CPR and rescue breathing techniques as well as emergency care and prevention of injuries and illness. Healthy lifestyle and personal safety awareness will be included. Certification is required for credit.

KIN-151 Personal Fitness**1 credit**

A course of study dealing with the development of a personalized fitness program in which both health and skill-related fitness components are included. Stress management, nutrition, exercise precautions, and equipment are also emphasized. Students develop self-assessments and individualized fitness programs. Individual labs are required.

KIN-170 Team Sports Skills**2 credits**

Instruction and practice in sport skills (basketball, soccer, speed ball, volleyball, football and softball) emphasizing fundamental, skill progression and practical applications of team concepts. Prerequisite: P.E. major.

KIN-171 Lifetime/Leisure Activities**2 credits**

Instruction and practice in lifetime/leisure activities (archery, badminton, pickle ball, golf and tennis) emphasizing fundamentals, skill progression and practical applications of the activities. Prerequisite: P.E. major.

KIN-200 Foundations of Physical Education**3 credits**

A course designed to acquaint the student with the concept of physical education as a profession and to orient the student to the College program. The course includes the history of physical education including philosophical, sociological, institutional and personal influences and application of education principles to physical education, recreation, and athletics.

KIN-201 Introduction to Health**3 credits**

An introductory survey of health with an emphasis on the school environment. Topics include communicable and non-communicable diseases, drugs, alcohol, human reproduction, and school health assessments.

- KIN-202 Sports Officiating 3 credits**
A study of the rules, mechanics, and philosophy of sports officiating.
- KIN-210 Coaching Methods 2 credits**
An elective course for students seeking a minor in coaching, a major in either physical education or exercise science. Developing a knowledge base and application of principles of training, development of a coaching and training philosophy, writing and managing training logs, planning short and long term objectives, methods and style of coaching, how to train and the physiological effects of training. Evaluation of the processes involved in achieving performance objectives to enhance the appropriate physiological response to training/learning.
- KIN-244 Care and Prevention of Injury 3 credits**
A study of the prevention, recognition and treatment of common athletic injuries, including emergency first aid procedures, taping and wrapping. Prerequisite: BIO-104 or BIO-303.
- KIN-294 Independent Study 1 - 3 credits**
Special research projects on selected topics. See independent study guidelines. Prerequisite: Instructor permission.
- KIN-300 Applied Sport Psychology 3 credits**
A course designed to teach the basics of motivation to physical educators, coaches, sport participants, and recreational professionals. The course will focus on individual differences as they apply to sport performance, emphasis on aggression, affiliation, motivation and personality traits of the sport participant.
- KIN-304 Motor Learning 3 credits**
A study focusing on motor development as it affects physical, psychological and neurological factors of acquiring and developing motor skills. This course also provides a theoretical and practical basis for developing effective teaching/coaching strategies.
- KIN-312 Health-Related Fitness and Exercise Prescription 3 credits**
A course of study that will exam the rationale for testing, risk stratification and risk factors, patient screening, contraindications to testing, lead systems/prepping, conducting the exercise test (patient instructions, informed consent, flow of test), testing modalities/protocols, metabolic calculations, interpretation of GXT results, when to stop testing, nuclear testing, pharmacological testing, exercise echocardiography, medications, crash cart and emergency medications, exercise prescription (Basics, Environmental concerns, Phase I-IV, Special Populations (LV dysfunction, transplants, diabetes, COPD, PVD, pregnancy, and PCTA). Case studies and station examinations will be used for evaluation. Prerequisites: BIO-201 or BIO-210, BIO-202, CHE-141, KIN-102 and MAT-111 or higher. MAT-125 or MAT-212 is preferred.

KIN-314 Research Methods in Kinesiology**3 credits**

An analysis of and practice in measurement of physical activity as it relates to Physical Education and Exercise Science. The course focus is the development and implementation of the research/scientific method, to include but not limited to literature retrieval, process, components, formulation of the research problem and methods, interpretation of information and the selection of an appropriate statistical package. Written work to include but not limited to papers, projects, and poster presentations. Prerequisite: MAT-111 or higher. MAT-125 or higher is preferred

KIN-317 Drug Use and Abuse**3 credits**

Students will examine the nature and characteristics of stimulants, depressants (including alcohol), hallucinogens, narcotics, tobacco, and volatile chemicals. They will study patterns of use and abuse as well as coping methods of treatment. The class will identify economic, cultural and social problems related to use and abuse and evaluate misconceptions.

KIN-318 Nutrition**3 credits**

A course designed to examine nutrition with specific concentration on metabolism, activity, and diseases. Vitamins, minerals, and other important nutrients and their functions will be studied.

KIN-319 Mechanical Analysis of Sport**3 credits**

A study of the structure and movement patterns of the human body with emphasis on structural design and synergistic action of muscles. The course includes a review of the relationship of human movement to the physical laws of the environment. Prerequisites: BIO-104 or BIO-303, and MAT-111 or higher. MAT-125 or higher is preferred.

KIN-324 Management of Physical Education, Recreation and Athletics**2 credits**

Underlying philosophy, principles, policies, and procedures of administration as applied to health, physical education, recreation, and athletics. The course includes leadership techniques, long-range planning, budgeting, purchasing, facilities planning and care, curriculum development, legal liability, public relations and evaluation.

KIN-328 Elementary Curriculum Planning in Health and Physical Education**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, and planning of grade-appropriate and developmentally appropriate skills. Students will apply national standards in developing unit and lesson plans.

KIN-329 Secondary Curriculum Planning in Physical Education**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 promote a 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**

A study of the effects of exercise on the structures and functions of the human body with emphasis on the characteristics of muscular contraction, fatigue, mechanism of movement, and acquisition of skill. The required laboratory experience will apply the information base from the lecture and will focus on measuring, evaluating, and analyzing anthropometric, metabolic, and physiologic functions and using the data to describe, predict, and change work capacity and performance training protocols. Corequisite: KIN-343L. Prerequisite: BIO-104, BIO-304 or BIO-374.

KIN-343L Physiology of Exercise Lab**1 credit**

The required laboratory experience for KIN-343 will apply the information base from the course lecture and will focus on measuring, evaluating, and analyzing anthropometric, metabolic, and physiologic functions and using the data to describe, predict and change work capacity and performance-training protocols. Corequisite: KIN-343.

KIN-350 Organization and Administration of School Health Programs 3 credits

The organization and administration of health education programs in the elementary and secondary schools to include health objectives, activities, program planning, class management, evaluation, finance, and related issues. Prerequisite: KIN-201.

KIN-351 Instructional Methods in Health**3 credits**

Provides the student with opportunities/experiences to study and apply various methods, materials, and equipment for effective health instruction. Focus will be dealing with students, school age through adults. Students will be able to gain experience in planning and implementing by utilizing presentations (lectures, lesson and unit plans, discussion, and demonstrations). A practical lab experience will also be included. Prerequisites: BIO-102, KIN-201, KIN-244, and MAT-111 or higher. MAT-125 or higher is preferred.

KIN-408 Adult Fitness Programming**3 credits**

A course designed to help students gain experience in fitness assessment, exercise prescription, and fitness programming. Students will work hands-on with clients, who may include staff and faculty from various departments on campus who are interested in starting and maintaining an active lifestyle. Students will provide the client a self-directed exercise program that includes cardiorespiratory, strength training, and flexibility activities. This course is recommended for all students who wish to pursue a career in adult fitness programming, community and corporate wellness, and cardiac rehabilitation. Prerequisites: BIO-303 and KIN-343.

KIN-410 Exercise Metabolism**3 credits**

The aim of this course is for students to learn the underlying cellular and metabolic mechanisms and to understand how these mechanisms apply to exercise, health, and disease. The main mechanisms and concepts to be addressed relate to 1) cellular physiology, 2) bioenergetics, 3) carbohydrates, fats, and protein biological roles, 4) fluid balance, and 5) reactive oxygen species and antioxidants. Particular emphasis is placed on the logic controlling metabolism and understanding the relationship of metabolism to performance, health, and disease or disease risk. Students will contribute to both the teaching of the course and choosing of the content relating to the course. Metabolic and nutritional aspects of exercise will be examined from the following perspective: acute effects of exercise, adaptations to exercise, health impact of both sedentary and active lifestyles, and impact of nutrition availability. Prerequisites: BIO-201 or BIO-210, BIO-202, CHE-142, KIN-343, and MAT-111 or higher. MAT-125 or MAT-212 is preferred.

KIN-411 Cardiopulmonary Physiology**3 credits**

This course emphasizes basic normal physiological mechanisms during rest and with reference to physical work and exercise. The focus of the course is on the mechanisms that affect the heart, systemic circulation, kidney, acid base, thermoregulation, blood vessels, internal and external respiration and the biochemistry of the cardiopulmonary system. In addition, we will discuss the mechanisms involved in physiological adaptations during stress and exertion in apparently healthy populations. Real life cases will be used to provide plausible and reasonable explanations and solutions. Prerequisites: BIO-201 or BIO-210, BIO-202, CHE-142, KIN-343, and MAT-111 or higher. MAT-125 or MAT-212 is preferred.

KIN-424 Stress Testing and ECG Interpretation**3 credits**

This course is designed to fill the needs of students who desire to interpret resting and exercise, normal and abnormal ECG, as well as provide an overview of heart anatomy, function, and neurophysiology. A key course for any student who has an interest or desire to pursue the American College of Sports Medicine certification as exercise specialist or registered clinical exercise physiologist. Prerequisites: BIO-304, CHE-142, and KIN-343.

KIN-434 Adapted Physical Education**3 credits**

A study of prevalent disabilities with implications for program development, organization, administration, and evaluation of adapted physical education at the elementary and secondary school levels.

KIN-494 Independent Study**1 - 3 credits**

Special research projects on selected topics. See independent study guidelines. Prerequisite: Instructor permission.

KIN-496 Collaborative Research**1 - 3 credits**

A laboratory or field research problem culminating in a paper written according to departmental guidelines. Prerequisite: Instructor permission.

KIN-497 Internship**3 credits**

Individually arranged internships at organizations such as the Idaho Youth Ranch, Idaho State School Hospital, YMCA, and agencies to enhance students' educational opportunities. Term papers, reports, or other assignments may be required. See internship guidelines. Prerequisite: Instructor permission.

KIN-498 Sport Science Seminar**1 credit**

A critical review of current research and related topics in sport science as well as seminars and lectures on topics of current interest in sport science. Prerequisite: Senior standing.

Latin American Studies (LAS)**LAS-101 Introduction to Latin American Studies****1 credit**

An introduction to Latin American Studies through a variety of formats, including films, speakers, and discussions. Themes vary annually. Pass/Fail only.

LAS-294 Independent Study**1-3 credits**

Individual readings or research in Latin American Studies conducted in consultation with a Latin American Studies faculty member. Prerequisite: Instructor permission.

LAS-490 Senior Portfolio**1-3 credits**

Six weeks before graduation, students will submit a portfolio of relevant work completed, such as exams and papers, for the minor. In around 1000 words, but no more than 1500, students will compose an assessment of the Latin American Studies program and of the work completed. Students are encouraged to address thoughtfully and critically the strengths and weaknesses of the program as well as provide a self-assessment of their academic work, including skills and lessons learned and their overall strengths and weaknesses.

LAS-494 Independent Study**1-3 credits**

Intensive reading or research in Latin American Studies conducted in consultation with a Latin American Studies faculty member. Prerequisite: Instructor permission.

LAS-497 Internship**1-3 credits**

Supervised service work in an approved organization, firm, agency, or office. A written summary or other form of presentation is submitted at the end of the internship to a Latin American Studies faculty member. Prerequisite: Instructor permission.

LAS-499 Senior Project**2 credits**

A capstone experience for Latin American Studies students designed to synthesize their major field of study and interest in Latin American Studies into a portfolio, project, paper, or other format. Students will work in consultation with a project advisor and one other Latin American Studies faculty member who will serve as a reader. Students must design, propose, and complete the project according to the Latin American Studies senior project guidelines, and will make a formal presentation to the campus community. Students may write and present in either Spanish or English.

Leadership (LSP)

LSP-201 Leadership Theories, Styles, and Realities

3 credits

This course is designed to challenge students to apply the theoretical and philosophical aspects of leadership to their organizations. Topics addressed include leadership style, motivation, group process, team building, communication, power and authority, and ethics in leadership.

LSP-210 Servant Leadership

3 credits

An introduction to the theory, literature, and practice of Servant leadership. Topics addressed: values and skills in leadership including awareness, listening, empathy, stewardship, healing, visioning, community-building, and commitment to the growth of people in leadership settings.

LSP-299T.2 Special Topics: Leadership in Business

3 credits

This course helps participants build a theoretical and practical foundation for becoming effective leaders and managers in business and other organizations.

LSP-494 Independent Study

3 credits

This culminating experience provides students with the opportunity to pursue an approved interdisciplinary project of choice to increase their understanding of leadership effectiveness in the real world. Prerequisite: Instructor permission.

LSP-497 Internship

3 credits

The intern will assume the role of leadership at an approved site to apply the theoretical aspects of leadership in a real organization. In addition to meeting the onsite requirement of the internship sponsor, students will share their interpretation of organizational dynamics during campus seminar sessions. Prerequisite: Instructor permission.

Mathematics (MAT)

MAT-105 Algebra

3 credits

Intensive study of algebra, graphs, and functions. The emphasis will be on gaining college-level proficiency in algebra and understanding the graphs and properties of linear and polynomial functions. Topics include solving equations, linear equations, inequalities, and an introduction to exponential functions. This class is intended to prepare students for MAT-111, MAT-125, MAT-150, and MAT-221. Prerequisite: High school Algebra 2 or equivalent or placement.

MAT-111 Contemporary Mathematics

3 credits

A course designed to explore some of the great ideas in mathematics and to discover the power of mathematical thinking in everyday life. Topics include counting techniques, infinity, geometry, shape and space, chaos and fractals, and decision science. Prerequisite: MAT-105 or equivalent course with minimum grade of C or placement.

MAT-125 Data Analysis and Statistics**3 credits**

An applications-oriented approach to data analysis and statistics. Topics may include descriptive statistics, probability and probability distributions, confidence intervals, hypothesis testing, and regression. The course will also cover linear inequalities and interpreting functions with emphasis on their graphs. Applications in business, economics, natural sciences, and the social sciences. Students who have received credit for AP Statistics may not take this course for credit. Prerequisite: Meet the criteria of the Math placement guide.

MAT-150 Applied Calculus: A Modeling Approach**4 credits**

An introductory course in differential and integral calculus, useful for work in the natural sciences and the social sciences, with a strong emphasis on developing scientific computing and mathematical modeling skills. Topics may include functions of one or more variables, differentiation, integration, and applications, including an early exposure to differential equations and initial value problems, some introductory vector analysis and linear algebra, and techniques of estimation. This course is designed to be suitable both for students with no prior experience of calculus and for students with some AP calculus experience. Prerequisite: Meet the criteria of the Math placement guide.

MAT-175 Single Variable Calculus**4 credits**

This calculus course studies the theory of differentiation and integration of functions of one variable. Main topics include functions, limits, differentiation, and integration. Topics may include continuity, Riemann sums, the fundamental theorem of calculus, techniques of integration, improper integrals, l'Hôpital's rule, geometric series, power series, and Taylor series. This is a more mathematically rigorous course than MAT-150. Students planning further work in mathematics or physics and who have successfully completed a previous calculus course are encouraged to take MAT-175. Prerequisites: MAT-150 (with minimum grade of C), or meet the criteria of the Math placement guide, or Instructor permission.

MAT-199 Math and Physics Colloquium**0.5 credits**

A series of talks on topics related to mathematics and the physical sciences, intended to expose students to opportunities available in these fields. Topics may include current research projects, summer internship reports, and career development. May be repeated for credit.

MAT-212 Advanced Statistical Methods**3 credits**

Introduction to statistical methods for a mathematics or science major. Topics covered include analysis of variance, multiple regression and analysis, chi square, and time series. A statistical software package will be used. Students who have taken calculus should take this course rather than MAT-125. Prerequisite: MAT-125, MAT-150, MAT-175, MAT-275, or equivalent course with a minimum grade of C.

MAT-221 Mathematics for Elementary Teachers I**4 credits**

Topics include number systems, problem solving, sets, logic and properties of whole numbers and rational numbers. The emphasis is on mathematics taught in the elementary school classroom, using a variety of teaching techniques, methods, and hands-on materials including manipulatives and technology. Prerequisite: MAT-105 or equivalent course with a minimum grade of C.

MAT-222 Mathematics for Elementary Teachers II**4 credits**

Topics include properties of real numbers, descriptive statistics and geometry. The emphasis is on mathematics taught in the elementary school classroom, using a variety of teaching techniques, methods, and hands-on materials including manipulatives and technology. Prerequisite: MAT-221 or equivalent course with a minimum grade of C.

MAT-252 Discrete Mathematics**3 credits**

Systems of linear equations, matrix operations, combinatorics, graph theory. Offered Spring term of odd numbered years. Prerequisite: MAT-280, MAT-281, MAT-282, or MAT-283 with a minimum grade of C.

MAT-275 Multivariable Calculus**4 credits**

This course is an extension of calculus to higher-dimensional spaces. Main topics include differentiation of functions of two and three variables, an introduction to vector analysis and parameterization, and a study of definite integration in both rectangular and curved coordinate systems. Topics may include a review of functions of several variables, vector geometry of 3-dimensional space, partial derivatives, gradient vectors, optimization techniques, multiple integration in the three classical curvilinear coordinate systems, parametric equations, vector fields, line integrals and Green's Theorem, and the other classical integral theorems of differential geometry. Prerequisites: MAT-175 with minimum grade of C, or meet the criteria of the Math placement guide, or Instructor permission.

MAT-280 Introduction to Proof: Number Theory**1 credit**

Methods of mathematical proof will be introduced using concepts from number theory. Topics may include: axioms for the integers, Euclidean algorithm, Diophantine equations, Fermat's Little Theorem, unique factorization, and primality testing. Prerequisite: MAT-175 or MAT-275 with a minimum grade of C and Sophomore standing or Instructor permission.

MAT-281 Introduction to Proof: Combinatorics**1 credit**

Methods of mathematical proof will be introduced using concepts from combinatorics. Topics may include: permutations and combinations, finite mathematical structures, inclusion-exclusion principle, and elements of the theory of graphs. Prerequisites: MAT-175 or MAT-275 with a minimum grade of C and Sophomore standing or Instructor permission.

MAT-282 Introduction to Proof: Sets and Functions**1 credit**

Methods of mathematical proof will be introduced using concepts from sets and functions. Topics may include: the basics of set theory including equivalence relations, cardinality (including the notions of countability and uncountability), and topics covering surjective, injective, bijective, and inverse functions. Prerequisites: MAT-175 or MAT-275 with a minimum grade of C and Sophomore standing or Instructor permission.

MAT-283 Introduction to Proof: Logic**1 credit**

Methods of mathematical proof will be introduced using concepts from symbolic logic. Topics may include: an introduction to logical implication, quantifiers, contrapositive, and logical equivalence. Prerequisites: MAT-175 or MAT-275 with a minimum grade of C and Sophomore standing or Instructor permission.

MAT-294 Independent Study**1–3 credits**

Independent study of selected areas of mathematics not available in the regular curriculum. See independent study guidelines. See independent study guidelines. Prerequisite: Instructor permission.

MAT-311 Probability and Mathematical Statistics I**3 credits**

A study of finite sample spaces, conditional probability and independence, functions of random variables, random variables of one or more dimensions, discrete random variables, continuous random variables, moment generating functions, sampling distribution, estimation and testing of hypotheses. Prerequisite: MAT-280, MAT-281, MAT-282, or MAT-283 with a minimum grade of C.

MAT-312 Probability and Mathematical Statistics II**3 credits**

A continuation of MAT-311. A study of finite sample spaces, conditional probability and independence, functions of random variables, random variables of one or more dimensions, discrete random variables, continuous random variables, moment generating functions, sampling distribution, estimation and testing of hypotheses. Prerequisite: MAT-311 with a minimum grade of C.

MAT-352 Differential Equations**3 credits**

A study of the solution and applications of ordinary differential equations including systems of equations using matrix algebra. Prerequisite: MAT-275 or equivalent course with a minimum grade of C.

MAT-361 Linear Algebra**3 credits**

A study of general vector spaces, linear transformations, eigenvalues, and eigenvectors. Prerequisites: MAT-280, MAT-281, MAT-282, or MAT-283 with a minimum grade of C.

MAT-370 Geometry**3 credits**

A study of Euclidean geometry and the development of non-Euclidean geometry, one of the most significant occurrences in the history of mathematics. Prerequisite: MAT-280, MAT-281, MAT-282, or MAT-283 with a minimum grade of C.

MAT-372 History of Mathematics**3 credits**

A historical survey of the ideas, tools, and symbols of mathematics and the people who developed them. For upper-division students who are planning to teach or otherwise pursue mathematics as a profession. Prerequisite: MAT-280, MAT-281, MAT-282, or MAT-283 with a minimum grade of C.

MAT-431 Complex Variables**3 credits**

A study of the calculus of functions of a complex variable. Topics include elementary functions, series representation, analytic functions, complex integration, and conformal mappings. Prerequisite: MAT-280, MAT-281, MAT-282, or MAT-283 with a minimum grade of C.

MAT-441 Topology**3 credits**

An introduction to the techniques and theorems of point-set topology and metric spaces. Topics include: cardinality, separation axioms, compactness, connectedness, continuity and finite products. Prerequisite: MAT-280, MAT-281, MAT-282, or MAT-283 with a minimum grade of C.

MAT-451 Real Analysis**3 credits**

A study of the basic concepts of real analysis. Topics include limits, sequences, series, continuity, differentiation, and integration. Prerequisite: MAT-280, MAT-281, MAT-282, or MAT-283 with a minimum grade of C.

MAT-461 Algebraic Structures**3 credits**

An introduction to the study of abstract algebra. Topics will be primarily from the theory of groups and rings. Prerequisite: MAT-280, MAT-281, MAT-282, or MAT-283 with a minimum grade of C.

MAT-494 Independent Study**1–3 credits**

Research studies for qualified mathematics majors. See independent study guidelines. Prerequisite: Instructor permission.

MAT-497 Internship**1–3 credits**

Individually arranged programs of work and study with the department, academic institutions, private industries, or government agencies. See internship guidelines. Prerequisite: Instructor permission.

MAT-498 Upper-Division Seminar**1–3 credits**

Study of topics in mathematics not covered in previous mathematics courses. May be repeated for credit. Prerequisite: Junior or Senior standing with major in mathematics.

Military Science (MS)**MS-101-102 Introduction to Military Science****1 credit**

An introduction to ROTC, military customs and traditions, benefits of Army Service, and basic military skills. Laboratory consists of participation in leadership exercises, introduction to land navigation, adventure training, rifle marksmanship, and basic First Aid.

MS-201 Introduction to Leadership**2 credits**

An overview of Military Leadership which prepares students for ROTC advanced courses. Classroom and laboratory instruction includes: leadership, land navigation, adventure training, oral and written communications, responsibilities of Army officers, and other general military subjects. Course is designed to aid future leaders in acquiring effective skills for influencing others, with particular reference to positions of military leadership.

MS-202 Military Leadership**2 credits**

A continuation of learning leadership skills with continuing emphasis on professional development through land navigation, rappelling, first aid, marksmanship, and other military skills. Laboratory consists of progressive participation in leadership exercises, adventure training, and tactical operations.

MS-250 Fitness Activities**1 credit**

A practical application of military-style fitness adapted for any students who wish to improve their overall physical fitness level. Emphasis is on cardiovascular and upper body development. May be repeated for up to 12 credits. NOTE : Only eight (8) total credits of physical activities can be counted toward the 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 and Management**3 credits**

A study of tactics and skills which increases students' poise and confidence as military trainers and leaders. Students learn the techniques of effective counseling, training and management in a military environment. Laboratory consists of progressive participation in advanced leadership exercises and practical application of basic tactics and patrolling skills. Prerequisite: Instructor permission

MS-302 Basic Tactics**3 credits**

A continuation of MS-301. Refines the fundamentals of patrolling and combat operations. Prepares students for participation at the National Advanced Leadership Camp. Laboratory consists of practical application of basic tactics and patrolling skills. Prerequisite: Instructor permission.

MS-390 Military Science Practicum**6 credits**

A field-based course which provides students with the opportunity to apply the leadership skills they have learned. Course is completed at the five-week ROTC Advanced Leadership Camp at Fort Lewis, Washington. NOTE: This is required of all contracted students and is usually completed during the summer between the Junior and Senior years. Prerequisite: Instructor permission.

MS-401-402 Professional Preparation**3 credits each**

An investigation of ethics and human relations, counseling techniques, military service in today's society, obligations and responsibilities of an officer on active duty, and coordination and operation of the military team. Students evaluate leadership potential of lower classmen and are responsible for planning and executing laboratory training. Prepares the prospective Army officer for initial Army Assignment. Prerequisites: MS-301 and MS-302.

MS-496 Military Science Internship**1 credit**

A supervised, practical work experience which provides senior Military Science students the opportunity to apply the skills they have learned through independent study and assisting in the instruction of military science labs or participation in the SMP (simultaneous membership program) in a National Guard or US Army Reserve Troop Program Unit. Prerequisite: Instructor permission.

Music (MUS)**MUS-001 Concert/Recital Attendance****0 credit**

A requirement for all music majors and minors. Attendance for all music majors and minors is required at concerts and recitals. Several professional and ensemble evening concerts are scheduled during each semester. Recital labs meet for 45 minutes each week. S/U grades only.

MUS-100 Music Fundamentals**2 credits**

A study of the rudiments of music including notation, vocabulary, writing music and forms. Emphasis on the ability to read and understand music. Not open to music majors.

MUS-101 Aural Skills I**2 credits**

The primary goal of aural skills is instant, one-to-one mapping of sound to symbol and symbol to sound. The musicianship training in the course enables musicians to develop 'seeing ears' and 'hearing eyes' by emphasizing strategies for accurate and expressive reading, improvising, singing, and dictation using elementary rhythms and diatonic pitch materials in treble, bass and C clefs. Keyboard skills in the class require sight reading, improvisation and technical studies of all major and minor scales. Three hours per week. Prerequisite: Instructor permission.

MUS-102 Aural Skills II**2 credits**

A continuation of MUS-101 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. Prerequisite: MUS-101.

MUS-103 Music Theory I**3 credits**

A study of the fundamentals of music theory (scales, key signatures, intervals, triads, rhythm) leading to a preliminary study of diatonic harmonic relationships and voice leading practices in tonal common practice music. Prerequisite: Instructor permission.

MUS-104 Music Theory II**3 credits**

A continuation of the study of traditional diatonic and chromatic harmonic and melodic practices of common practice music. Prerequisite: MUS-103.

MUS-111 Introduction to Music Literature**3 credits**

A course in elementary appreciation and enjoyment of music literature designed for students outside the Music Department. No previous knowledge of music is needed.

MUS-112 Introduction to World Music**3 credits**

This course surveys the music of prominent world cultures and identifies the purpose and function of music within these cultural settings. Traditional music is the primary focus of the class, although the concept of changing contemporary traditions is explored. No previous music experience is necessary.

MUS-113 Music of Love, Death and 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, and 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, and Myth Making**3 credits**

In this course students study the life and music of Wolfgang Amadeus Mozart. Students gain a detailed understanding of Mozart by viewing his life through various perspectives, including biographical studies, Mozart's letters, and popular modern media. Students also learn to assess source materials and are introduced to the process of myth making. The course is designed for non-musicians, but students with a background in music will also benefit from taking the course.

MUS-121 Sinfonia**1 credit**

Large string ensemble performing works for string orchestra from the Baroque through 20th-century repertoire. This group may be augmented by winds. The Sinfonia will serve as the core ensemble when collaborating with chorus and soloists to perform choral masterworks.

MUS-122 Concert Band**1 credit**

Open to all students with high school band experience. A wide variety of music is rehearsed and performed in two concerts. (December and May).

MUS-123 Early Music Ensemble**1 credit**

A recorder ensemble specializing in Renaissance and early Baroque consort music. Prerequisite: Instructor permission.

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 credit**

Small organizations on a less formal basis such as string trios and quartets, woodwind ensembles and brass. Chamber Singers is a highly select vocal ensemble that specializes in a cappella choral literature from the Renaissance through the 21st century. Auditions take place the first week of classes in Fall term. Students must enroll for three consecutive terms (Fall, Winter, and Spring); contact the instructor for eligible exceptions. Members are responsible for the purchase of ensemble performance attire. This course is offered for 1 credit in the Fall and Spring semesters and for 0.5 credits in the Winter term. Prerequisite: Instructor permission and audition

MUS-125-02 Chamber Ensemble – Strings**1 credit**

See MUS-125 for more information. Prerequisites: Instructor permission and audition.

MUS-125-01 Chamber Ensemble – Winds**1 credit**

See MUS-125 for more information. Prerequisites: Instructor permission and audition.

MUS-125 Chamber Ensemble – Singers**1 credit**

Singers prepare music for performances on and off campus, including the annual Spring Break tour. See MUS-125 for more information. Prerequisites: Instructor permission and audition.

MUS-126 Chorale**1 credit**

The College of Idaho Chorale is the college's oldest choral ensemble, and enjoys a long tradition of musical excellence in the Pacific Northwest. This large, mixed-voice ensemble prepares choral literature of varying periods and styles, and aims to enrich the campus and community through music specifically composed for large ensembles. Auditions take place the first week of classes in Fall term. Students must enroll for three consecutive terms (Fall, Winter, and Spring); contact the instructor for eligible exceptions. The Chorale may tour with the Chamber Singers during Spring break. Members are responsible for the purchase of ensemble performance attire. Prerequisite: Instructor permission.

MUS-128 Vocal Jazz Ensemble**1 credit**

The College of Idaho Vocal Jazz Ensemble is a highly select vocal ensemble that specializes in Vocal Jazz Music with an emphasis on jazz improvisation. Singers and the accompanying rhythm section instrumentalists prepare music for performances on and off campus, including the annual College of Idaho Invitation Vocal Jazz Festival and an annual tour. Vocal placement takes place the first week of classes in Fall term. Students must enroll for Fall and Spring terms; contact the instructor for eligible exceptions. Members are responsible for the purchase of ensemble performance attire. Prerequisite: Instructor permission.

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 and 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 and 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-145 Introduction to Jazz History**3 credits**

This course traces the evolution of "America's only true artform" from its roots in slavery through modern day. Each period in Jazz is analyzed from historical, societal, and musical perspectives. Upon completion of the course, students will be conversant on the various Jazz performers and music styles that served as a backdrop to the myriad of historical and economic events of each period.

MUS-202 Music Theory III**3 credits**

Designed to cover the complete chromatic harmonic language of the late 19th century and to reinforce the melodic, harmonic, and rhythmic concepts of traditional music by means of original composition and critical analysis of form and style. Prerequisite: MUS-104.

MUS-203 Music Theory IV**3 credits**

A study of the compositional techniques and materials employed in the 20th century as presented through analysis, score reading, composition, written exercises, and critical listening. Prerequisite: MUS-202.

MUS-215 Survey of Opera History**3 credits**

This course is appropriate for students without a background in music. A study of the historical development of opera with topics alternating from the works of Mozart, Italian Opera, German Romantic Opera, French Grand Opera, American and British works through the 21st Century. Attention will be given to the musical and stylistic characteristics, the music/poetic synthesis as seen through the libretto, and the role of opera in a societal and political perspective.

MUS-231 Piano Proficiency Exam**0 credit**

Students in the music education program MUS meet a minimum standard of piano proficiency. The exam requires the vocal ed. examinee to play one prepared piece at the late-intermediate level or higher and sight-read a piece at the early-intermediate level. The instrumental ed. examinee is required to play one prepared piece at the early intermediate level or higher, and to sight-read one late beginner piece. Students may opt out of this requirement by taking two semesters of applied piano lessons.

MUS-294 Independent Study**1 - 3 credits**

Special topics in music. See independent study guidelines. Prerequisite: Instructor permission.

MUS-301 Counterpoint**2 credits**

A study in musical material and techniques from the 18th century with an introduction to contrapuntal music through analysis, written exercise and listening. Prerequisite: MUS-103.

MUS-308 Performing Britannia and Celtica: The Music of Britain**3 credits**

A survey of the literature and history of the music of Britain with a particular focus given to English and Scottish music. A range of music is studied including classical, folk, and modern Celtic music, with emphasis being given to the context and function of music in its various settings. The course involves intensive researching and writing. The ability to read/perform music is not a prerequisite, although a background in music will benefit students taking the course.

MUS-311 Music History I**3 credits**

An introduction to the history and literature of European music from antiquity to 1750. Students engage in critical thinking about the contexts of historical performances and practices and develop writing and researching skills regarding music. Prerequisite: MUS-103.

MUS-312 Music History II**3 credits**

An introduction to the history and literature of European music from 1750 to the present. Students engage in critical thinking about the contexts of historical performances and practices and develop writing and researching skills regarding music. Prerequisite: MUS-103.

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. Prerequisite: Instructor permission.

MUS-333 Vocal Pedagogy and Literature**2 credits**

A study of vocal anatomy and health. Attention to specific components of voice production and technique: onset/phonation, posture and breath management, resonance, articulation, range and registration, coordination and interpretation. An overview of studio and class voice methods, and literature appropriate for a variety of voice classifications and levels of study. Prerequisite: Instructor permission.

MUS-337 Pract/Orchestral Lit Violin, Viola, Cello**1 credit**

Specialized study of standard orchestral literature through a performance setting. May include group and individual study. Attention given to preparation of specific parts for violin, viola, or cello, as well as audition procedures and performance practices. This course may be repeated for credit. MUS-337F (Fall), MUS-337W (Winter), MUS-337S (Spring). Prerequisite: Instructor permission.

MUS-341 Beginning Conducting**2 credits**

The study of basic conducting techniques, including baton technique and score reading for both choral and instrumental music. Prerequisites: MUS-203 and MUS-231.

MUS-342 Advanced Conducting**2 credits**

The study of advanced conducting techniques for both choral and instrumental ensembles, with an emphasis on score study and expressivity and leadership. Prerequisite: MUS-341.

MUS-345 Teaching Band Instruments**2 credits**

A laboratory class designed for the music education major to play band instruments (woodwinds, brass, and percussion) and learn how to teach these instruments to elementary students at approximately grades 5 or 6.

MUS-390 Junior Recital**1 - 2 credits**

Typically performed at the end of the junior year, this is a substantive recital prepared by students for a public audience, demonstrating their accumulated skills and ability to musically communicate at a high artistic level. Prerequisite: Instructor permission.

MUS-400 Musicology Seminar**3 credits**

This course engages students in intensive reading, listening, and analyzing regarding a specific musicological topic. Through original research and writing, students develop tools for understanding and articulating music-related topics. Topics range from historical to more modern popular subjects.

Prerequisite: MUS-311.

MUS-410 Composition Seminar and 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 and Orchestration for Strings**1 credit**

The course is designed to give students the tools and skills which are vital to understanding how to write and arrange for stringed instruments. This course uses the works of successful composers as models for composition training, combining theoretical and practical studies of string orchestration with technology resources and live performances. Prerequisite: MUS-104.

MUS-412 Composition Seminar and Orchestration for Woodwinds**1 credit**

The course is designed to give students 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 and Orchestration for Brass and Percussion**1 credit**

The course is designed to give students the tools and skills which are vital to understanding how to write and arrange for brass and percussion instruments. This course uses the works of successful composers as models for composition training, combining theoretical and practical studies of brass and percussion orchestration with technology resources and live performances. Prerequisite: MUS-104.

MUS-420 Digital Audio Recording, Editing and Production**1 credit**

A study of sound, hearing, and the aesthetics of audio recording. An overview of recording processes and technologies including microphones, signal processing, hard drive recording, audio mixers, post production editing using SoundForge, Audacity, and ProTools, and various means of archiving and using digital audio online. The recording practice is limited to two-track stereo recording techniques. Students will gain practical experience by recording ensemble and solo performances within the music department.

Prerequisite: MUS-104.

MUS-442 Music Methods and Materials**3 credits**

This course, for music education majors, will include methods and materials of teaching music in the public schools for grades K-12 in elementary general music, secondary vocal music, and secondary instrumental (band and orchestra) music. This course is designed to prepare students for their internship and certification to teach music in public schools. Some of the topics will include philosophy of music education, history of music education, special teaching methods (Kodaly, Orff, Suzuki), national organizations (MENC) and seminars (Tanglewood), instructional planning, research in music education, technology, facilities, and ethics. Prerequisite: MUS-341.

MUS-443 String Pedagogy and Practicum**1 credit**

This class will specialize in methods and materials unique to teaching strings in a group setting. It will include the opportunity to receive coaching and mentoring while conducting a string orchestra (The College of Idaho Sinfonia) in rehearsal and concert scenarios. Corequisite: MUS-121. Prerequisite: MUS-342.

MUS-444 Choral Pedagogy and Practicum**1 credit**

This class will specialize in methods and materials unique to teaching choir. It will include the opportunity to receive coaching and mentoring while conducting a choir (The College of Idaho Chorale) in rehearsal and concert scenarios. Corequisite: MUS-126. Prerequisite: MUS-342.

MUS-445 Band Pedagogy and Practicum**1 credit**

This class will specialize in methods and materials unique to teaching band. It will include the opportunity to receive coaching and mentoring while conducting a band (The College of Idaho Concert Band) in rehearsal and concert scenarios. Corequisite: MUS-122. Prerequisite: MUS-342.

MUS-490 Senior Recital**1 - 3 credits**

Performed for a public audience at the end of the senior year, this is the culminating project for music performers. As part of this process students demonstrate proficiency in analyzing music and in writing about music, and then prepare and perform, at the highest artistic and technical level, a substantive recital. Prerequisite: Instructor permission.

MUS-491 Music Minor Capstone**1 - 3 credits**

As a final project for music minors, students write a reflective essay and complete a comprehensive exam that involves listening and writing. A study guide will be provided to help guide students in their preparations for the exam. This course is to be completed concurrently with the final course taken to complete the minor, or no later than one semester after the minor's completion. Prerequisite: Instructor permission.

MUS-494 Independent Study**1 - 3 credits**

Special topics designed for music majors and minors. See independent study guidelines. Prerequisite: Instructor permission.

MUS-497 Internship**1 - 3 credits**

Individualized fieldwork arranged and supervised with sponsors in professional musical activities. Designed to provide practical experience in the student's field of emphasis. Periodic reports are required. See internship guidelines. Prerequisite: Instructor permission.

Applied Music (MUSAP)**MUSAP-130 Applied Music****0.5 - 1 credit**

Personalized private lessons on an instrument or in voice. Requires a minimum of three hours of practice weekly in addition to 30 minutes of instruction for each unit of credit. More practice may be required at the discretion of the instructor. May be repeated for credit. Extra fee. Prerequisite: Instructor permission.

MUSAP-230 Applied Music**0.5 - 1 credit**

Personalized private lessons on an instrument or in voice (prerequisite for voice is MUS-133). Requires a minimum of three hours of practice weekly in addition to 30 minutes of instruction for each unit of credit. More practice may be required at the discretion of the instructor. May be repeated for credit. Extra fee. Prerequisite: Instructor permission.

MUSAP-330 Applied Music**0.5 - 1 credit**

Personalized private lessons on an instrument or in voice. Requires a minimum of three hours of practice weekly in addition to 30 minutes of instruction for each unit of credit. More practice may be required at the discretion of the instructor. May be repeated for credit. Extra fee. Prerequisite: Instructor permission.

MUSAP-430 Applied Music**0.5 - 1 credit**

Personalized private lessons on an instrument or in voice. Requires a minimum of three hours of practice weekly in addition to 30 minutes of instruction for each unit of credit. More practice may be required at the discretion of the instructor. May be repeated for credit. Extra fee. Prerequisite: Instructor permission.

Philosophy (PHI)**PHI-150 Critical Thinking****3 credits**

A course in making and breaking arguments. Students will develop their abilities to identify, assess, and construct arguments. The course will cover fallacies and both deductive and non-deductive arguments. Students will explore the question of whether moral arguments present a special philosophical problem.

PHI-201 The Good Life**3 credits**

An exploration of philosophical and religious perspectives on happiness, the good life, and how we ought to live.

PHI-202 Bioethics**3 credits**

A study of contemporary issues such as abortion, physician-assisted suicide, rights of human research subjects, and how to pay for care. Students will study both theory and case analysis.

PHI-210 Human Nature and Scientific World-View**3 credits**

A study of philosophical questions regarding what it is to be human, with particular attention to those posed by a scientific understanding of the world. Issues will include what it means to describe human behavior as “natural,” and whether explanations from the social and natural sciences conflict with our understanding of ourselves as free and responsible.

PHI-214 Introduction to Logic**3 credits**

An introduction to symbolic logic through first order predicate logic.

PHI-294 Independent Study**3 credits**

Intended for non-majors or freshman/sophomore level students who have declared a philosophy major or minor. See independent study guidelines. Prerequisite: Instructor permission.

PHI-309 Feminist Philosophy**3 credits**

A study of topics in feminist philosophy, which may include political theory and ethics. Prerequisite: FYS-101.

PHI-310 Ancient Philosophy**3 credits**

A survey of Western philosophy from the pre-Socratics through Aristotle. Prerequisite: FYS-101.

PHI-311 Modern Philosophy**3 credits**

A survey of Western philosophy from Hobbes to Kant. Prerequisite: FYS-101.

PHI-320 Analytic Philosophy**3 credits**

A study of contemporary philosophy. The course will begin with early Analytic Philosophy and conclude with contemporary work on problems such as philosophy of mind and meta-ethics. Post-Modern Philosophy is not covered in this course.

PHI-321 Topics in Continental Philosophy**3 credits**

A study of one or more selected problems or figures from post-Kantian philosophy, primarily from the European continent. May be repeated for credit with Instructor permission.

PHI-331 Ethics**3 credits**

A study of historical and contemporary works in ethical theory. Prerequisite: FYS-101.

PHI-340 Environmental Philosophy**3 credits**

A critical examination of environmental ethics and the philosophical theories on which they depend. Topics may include: animal welfare, utilitarianism, deep ecology, the land ethic, and eco-feminism. Prerequisite: FYS-101.

PHI-351 Philosophy of Religion**3 credits**

A philosophical consideration of such fundamental ideas as the existence and nature of God, evil, miracles, freedom, and immortality with special attention given to religious language and to representative systems of thought.

PHI-399 Readings in Philosophy**3 credits**

Directed readings in philosophy on a topic selected by the student, to be evaluated by quizzes, examinations, journals, and/or papers, as agreed upon with the instructor. Prerequisite: Instructor permission.

PHI-494 Independent Study**1 - 3 credits**

Research studies in philosophy for qualified students. See independent study guidelines. Prerequisite: Instructor permission.

PHI-498 Philosophy Seminar**1 - 4 credits**

Advanced study in philosophy with intensive reading in such topics as ethics, aesthetics, metaphysics, or the theory of knowledge as selected by the instructors. Students completing their major will present a paper to the class. Course is 1 credit per year for a maximum of 4 credits. Prerequisite: Instructor permission.

PHI-499 Senior Thesis**1 - 2 credits**

A capstone experience for senior philosophy majors in which they will propose, research, write, and revise a senior thesis for formal presentation. Prerequisite: Instructor permission.

Physical Education (KPHE)**KPHE-100 Varsity Athletics****1 credit**

According to season. Activity class offered to those who qualify for intercollegiate athletic teams: Varsity volleyball, basketball, baseball, soccer, tennis, golf, and skiing. Prerequisite: Instructor permission.

KPHE-150 Physical Education Activity (First 6-weeks of semester)**1 credit**

A wide variety of basic instruction activity classes to encourage participation and skill development in individual and team sports at the beginning, intermediate, and advanced levels. Typical offerings include aerobic dance, ballroom dance, ballet I and II, jazz dance I and II, choreography practice, rhythmic and movement skills, badminton, basketball, body conditioning, bowling, golf, jogging, judo, racquetball, rock climbing, kayaking, shooting, skiing, soccer, softball, swimming, scuba diving, life guard training, volleyball and weight training.

KPHE-160 Physical Education Activity (Second 6-weeks of semester)**1 credit**

A wide variety of basic instruction activity classes to encourage participation and skill development in individual and team sports at the beginning, intermediate, and advanced levels.

Physics (PHY)**PHY-100 The Universe****3 credits**

This course focuses on the development of the science of astronomy through the use of observations, theories, and models. Topics may include astronomical instruments, the night sky, the solar system, stars and galaxies, and cosmology.

PHY-105 Introduction to CAD**2 credits**

A beginning-level survey of the theory and practice of computer drafting and engineering graphics. No previous CAD experience is required, but students should have some basic understanding of science and mathematics as well as some experience as a computer user. Pass/fail only.

PHY-170 Engineering Analysis**2 credits**

An introduction to modeling and computer techniques used in engineering. Students should have some basic computer skills and strong mathematics skills.

PHY-199 Math and Physics Colloquium**0.5 credits**

A series of talks on topics related to mathematics and the physical sciences intended to expose students to opportunities available in these fields. Topics may include current research projects, summer internship reports, and career development. May be repeated for credit.

PHY-210 Statics**3 credits**

Structural analysis of beams and trusses subjected to both concentrated and distributed loads. This course is normally taken by pre-engineering students. Prerequisite: PHY-271.

PHY-230 Digital Electronics**3 credits**

An introduction to digital electronics including number systems, Boolean algebra, logic gates, Karnaugh maps, combinatorial circuits, flip-flops, registers, counters, sequential state-machines, and introduction to Hardware Description Languages (HDL). No previous electronics experience is required.

PHY-230L Digital Electronics Lab**1 credit**

Design, construction, and testing of small digital logic circuits using TTL and CMOS gates, flip-flops, registers, counters, and LEDs. Corequisite: PHY-230.

PHY-231 General Physics I**3 credits**

A non-calculus survey of physics topics including motion, forces, work, energy, and thermal physics. Facility with algebra and trigonometry will be assumed. Students with secondary school experience in physics and/or mathematics through calculus are strongly urged to take the PHY-271-272 sequence. Three lectures weekly. In special circumstances, this course may be taken for 3 credits without lab. Consult instructor. Credit for PHY-231 will not be granted to students who have completed PHY-271. Corequisite: PHY-231L.

PHY-231L General Physics I Lab**1 credit**

An integral part of PHY-231 with which the lab should normally be taken concurrently. One laboratory weekly. Credit for PHY-231L will not be granted to students who have completed PHY-271L. Corequisite: PHY-231.

PHY-232 General Physics II**3 credits**

A non-calculus survey of physics topics including waves, light, optics, electrostatics, circuits, and modern physics. Facility with algebra and trigonometry will be assumed. Students with secondary school experience in physics and/or mathematics through calculus are strongly urged to take the PHY-271-272 sequence. Three lectures weekly. In special circumstances, this course may be taken for 3 credits without lab. In special circumstances, a student with previous physics experience may take this course without PHY-231. Consult instructor. Credit for PHY-232 will not be granted to students who have completed PHY-272. Corequisite: PHY-232L. Prerequisite: PHY-231.

PHY-232L General Physics II Lab**1 credit**

An integral part of PHY-232 with which the lab should normally be taken concurrently. One laboratory weekly. Credit for PHY-232L will not be granted to students who have completed PHY-272L. Corequisite: PHY-232. Prerequisite: PHY-231.

PHY-240 Analog Electronics**3 credits**

An introduction to electronics including fundamental laws, basic network analysis, and circuit theorems. Topics also include capacitors, inductors, operational-amplifier circuits, first- and second-order circuits, and sinusoidal steady-state analysis of AC circuits. Circuit simulation will be used throughout the course. Corequisite: PHY-240L.

PHY-240L Analog Electronics Laboratory**1 credit**

Laboratory section for PHY-240. Corequisite: PHY-240.

PHY-271 Analytical Physics I**4 credits**

A general survey of physics topics including motion, forces, work, energy, waves, and special relativity. Calculus is used extensively and some familiarity with computers is assumed. This course is intended for math-physics majors and dual-degree engineering students and strongly recommended for any student who plans to do graduate work in any of the sciences or mathematics. Four lectures weekly. Credit for PHY-271 will not be granted to students who have completed PHY-231. Corequisite: PHY-271L. Prerequisites: MAT-150 and MAT-175 or MAT-275.

PHY-271L Analytical Physics I Lab**1 credit**

An integral part of PHY-271 with which it should normally be taken concurrently. One laboratory period weekly. Credit for PHY-271L will not be granted to students who have completed PHY-231L. Corequisite: PHY-271.

PHY-272 Analytical Physics II**4 credits**

A general survey of physics topics including electricity, magnetism, optics, modern physics, and thermal physics. Calculus is used extensively and some familiarity with computers is assumed. This course is intended for math-physics majors and dual-degree engineering students and strongly recommended for any student who plans to do graduate work in any of the sciences or mathematics. Four lectures weekly. In special circumstances, a student with previous physics experience may take this course without PHY-271. Consult instructor. Credit for PHY-272 will not be granted to students who have completed PHY-232. Corequisite: PHY-272L. Prerequisite: PHY-271.

PHY-272L Analytical Physics II Lab**1 credit**

An integral part of PHY-272 with which it should normally be taken concurrently. One laboratory period weekly. Credit for PHY-272L will not be granted to students who have completed PHY-232L. Corequisite: PHY-272.

PHY-294 Independent Study**1–3 credits**

May be repeated up to a maximum of 4 credits and is subject to arrangement with the Mathematical and Physical Science Department. See independent study guidelines. Prerequisite: Instructor permission.

PHY-301 Theoretical Mechanics**3 credits**

A survey of classical and modern topics in dynamics. Topics include orbital mechanics, non-inertial reference frames, rigid-body motion, Lagrangian and Hamiltonian methods, and elements of nonlinear mechanics and chaos. Prerequisites: PHY-272 and MAT-352.

PHY-313 Thermal Physics**2–3 credits**

Physical basis and applications of thermodynamics and statistical mechanics including temperature, heat engines, entropy, and free energy. The course also includes an introduction to Maxwell-Boltzmann, Bose-Einstein, and Fermi-Dirac statistics and their application to the solution of thermal, mechanical, and electrical problems in fluids and solids. 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. Prerequisite: PHY-272.

PHY-330 Electricity and Magnetism**3 credits**

An intermediate level survey of classical electro-magnetic theory including electrostatic and magnetostatic fields and potentials, Gauss' law, Laplace's equation, dielectrics, vector potentials, magnetization and Maxwell's equations. Prerequisites: PHY-272 and MAT-352.

PHY-399T Special Topics in Physics**1–3 credits**

Study of selected areas of physics not available in the regular curriculum. Prerequisite: Instructor permission.

PHY-400 Quantum Physics**2–3 credits**

Approximately three-fifths of the course covers an introduction to modern quantum physics including the development of matrix methods, the Schroedinger equation, and elementary applications. The last part of the course examines applications of quantum mechanics to atomic, molecular, and solid state systems. Students may enroll for the first three-fifths of the course and earn 2 units of credit, or for the full course and earn 3 units of credit. Prerequisites: PHY-272 and MAT-275.

PHY-494 Independent Study**1–3 credits**

May be repeated up to a maximum of 4 credits and is subject to arrangement with the Mathematical and Physical Science Department. See independent study guidelines. Prerequisite: Instructor permission.

PHY-496 Independent Research in Astronomy**1–3 credits**

An independent research course in which students work individually or in small groups on astronomical projects. Extensive use is made of available astronomical equipment for observation and/or analysis. This course may be repeated and satisfies the independent study requirement for departmental majors. Prerequisites: Instructor permission and PHY-199, PHY-231, or PHY-271.

PHY-497 Internship**1–3 credits**

Individually arranged programs of work and study with the department, academic institutions, private industries, or government agencies. See internship guidelines. Prerequisite: Instructor permission.

Political Economy (POE)**POE-100 Essentials of American Government****3 credits**

An introduction to the institutions of the American government and political system, including political parties, the media, and interest groups.

POE-120 International Politics**3 credits**

A survey examination of the actors and issues in global politics. Emphasis is placed on conceptual, analytical, and theoretical foundations of the field.

POE-130 Global Issues**1 credit**

This course considers select global issues that currently challenge the international community. Each class session will cover a different issue and look at the debates surrounding them. Often referred to as “transnational issues,” or issues too vast and complex for a single country to resolve, the course topics include global population trends, water scarcity, oil supplies, global food production, climate change, drug trafficking, human trafficking, internet freedom, immigration, refugee crises, nuclear proliferation, religious extremism, terrorism, superpower rise and decline, and other topics. This non-lecture course will emphasize student-driven discussion based on set of common readings. This course is open to all students.

POE-150 Poverty in Africa and 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 (POE) department.

POE-205 Social Order and 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-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-263 Introduction to Political Economy**3 credits**

An introduction to classical political economy philosophies and the economic principles that were developed in response to such philosophies. These principles will be used to promote understanding of how economic considerations constrain and influence political decisions and processes.

POE-299 Evidence, Proof, and Knowledge**3 credits**

An introduction to scientific inquiry, search strategies for acquiring data, political science methods for evaluating data and statistical techniques for analyzing data. Students pursuing a major or a minor in Political Economy or International Political Economy must complete the introductory core before enrolling in this course.

POE-299T Special Topics in Political Economy**1 - 3 credits**

Study of selected areas of politics and economics not available in the regular curriculum. See course listed below. Prerequisite: Instructor permission.

POE-300 Constitutional Law I**3 credits**

An examination of the principles of American constitutional law concerning allocation of powers through the study of Supreme Court decisions, the role of the judicial branch and judicial review, separation of powers, congressional and presidential powers and federalism. Prerequisite: Junior standing.

POE-301 Constitutional Law II**3 credits**

An examination of the principles of American constitutional law concerning civil liberties and civil rights through the study of Supreme Court decisions: due process, rights of the accused, equal protection, freedom of expression, and freedom of religion. Prerequisite: Junior standing.

POE-302 Economic Development**3 credits**

Students pursuing other majors must have attained junior standing and have permission of instructor. An examination of the characteristics of underdeveloped nations, what factors contribute to their relative poverty, particular development problems they face, and policies for alleviating these problems. Prerequisite: POE-263.

POE-305 Theories of Democracy**1 credit**

The concept of democracy has been evaluated and debated since the early days of the Greek city states. What is meant by democracy? What are the criteria necessary for the establishment and execution of a viable democracy? Throughout his career, Robert Dahl has explored these issues. This course will examine the meaning of democracy as formulated by Dahl in his writings. We will discuss Dahl's writings in detail and explore our own views of democracy. We will also closely examine the writings of Peter Bachrach, a continuing critic of Robert Dahl. The success of this course will depend upon the participation of the students involved and their dedication to examining the concept of democracy through directed readings and in-depth class discussion. Prerequisite: Junior standing.

POE-307 The Legislative Process**3 credits**

An examination of the legislative process within the United States with special emphasis on the unique characteristics of the US Congress and the Idaho State Legislature. Prerequisite: Junior standing.

POE-309 The American Presidency**3 credits**

The course will concentrate on the institution of the presidency and how it interacts with other entities and the formal and informal powers available to the president. Prerequisite: Junior standing.

POE-310 Mock Supreme Court**3 credits**

A study of politics, personalities, and institutional norms of the Supreme Court, primarily through role playing and intensive research, writing, and oral argument. Prerequisite: Instructor permission.

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-321 Comparative Economics**3 credits**

An evaluation of economies from an historical, evolutionary perspective. Emphasis is given to the evolution of the 19th century laissez faire market economy and the 20th century variations, which have evolved in countries such as France and Japan. Prerequisite: POE-263.

POE-322 Comparative Economics II**3 credits**

An evaluation of alternative types of economies such as those of Sweden, the European Union, China, and the transforming Central and East European nations. Prerequisite: POE-263.

POE-339 Environmental Policy Analysis**3 credits**

This course will focus on the conceptual foundations of policy analysis as they relate to the area of environmental policy. Students will focus on both substantive environmental policies and methods for analyzing those policies. Special emphasis will be made on economic techniques of policy analysis. Prerequisite: Junior standing.

POE-343 Politics and Ethics Through Film**3 credits**

The study of ethical issues and practical politics through movies and documentary films.

POE-350 Topics in Political Philosophy**3 credits**

A study of selected works of ancient, medieval, modern or contemporary political philosophy. Topics will vary from year to year. See courses listed below. Prerequisite: Instructor permission.

POE-350.1 Topics: The Political Philosophy of Nietzsche**3 credits**

An examination of the political philosophy of Nietzsche through reading and class discussion. This is a seminar-type course where students are expected to lead discussions and develop a personal understanding of the material with limited help from the professor. Prerequisite: Instructor permission.

POE-350.2 Topics: Feminist Political Philosophy**3 credits**

An examination of relational feminist political philosophy through reading and class discussion. Students will be required to lead class discussions. Prerequisite: Instructor permission.

POE-350. 3 Topics: Readings in Relational Feminist Political Philosophy**1 credit**

In this one-credit course, we will read and discuss texts dealing with relational feminist political philosophy. Students will be responsible for leading class discussions. Prerequisite: Instructor permission.

POE-351 Politics in Developing Countries**3 credits**

An examination of the common and unique problems facing countries in Asia, Africa, the Middle East, and Latin America. Identifies the strategies used by governments to improve economic conditions and consolidate political processes. Prerequisites: POE-120, POE-250, POE-263, and POE-299; or permission of instructor if a student is not a major or minor in the POE department.

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. Prerequisites: POE-120, POE-250, POE-263, and POE-299; or permission of Instructor if a student is not a major or minor in the POE department.

POE-364 State and Local Politics**3 credits**

The study of sub-national governmental units with a special emphasis on Idaho politics. Prerequisite: Junior standing.

POE-370 Political Economy of China**3 credits**

A study of political and economic change in the People's Republic of China since 1949. The themes of revolution, reform, growth, and stability are explored through an examination of changing state policies and their political, economic, and social effects.

POE-374 Political Economy of Southeast Asia**3 credits**

This course examines political and economic development in one of the world's most diverse and economically dynamic regions. Students explore how the region has transitioned from a Cold War battlefield to a post-Cold War marketplace. Topics range from the Vietnam War, the Cambodian genocide, and military rule in Myanmar (Burma) to rapid economic growth in Thailand, Indonesia, and Singapore. Major themes cover economic development, globalization, agrarian change, democratization and human rights.

POE-376 International Economics**3 credits**

A review of the principles of international trade, the institutions that govern trade, the economic and political aspects of economic integration, and the impact of trade on the development of nations. Prerequisite: POE-263.

POE-380 International Political Economy**3 credits**

An exploration of how politics and economics intersect in the global arena. Considers key institutions and the role of state and transnational actors in facilitating and undermining economic and political development. Examines the rise of globalization including its empirical and moral dimensions. Prerequisites: POE-120, POE-250, POE-263, and POE 299; or permission of Instructor if a student is not a major or minor in the POE department.

POE-389 Ecological Economics**3 credits**

A discussion-based course covering topics in renewable and nonrenewable resource use, sustainable yields in fisheries, transportation issues, management of endangered species, and land-use management (e.g., urban sprawl). Primary focus will be on issues of regional significance (e.g., conservation of Pacific salmon stocks, water-use management). Economic concepts covered include market failure, cost-benefit analysis, monetary evaluation of the environment, and sustainable economic development. Prerequisite: Junior standing.

POE-399 Model United Nations II**1 credit**

This course is designed to facilitate student participation in National Model United Nations (NMUN) conference each Spring. The NMUN is held in New York City and part of the conference takes place at the United Nations itself. Students will prepare to represent The College of Idaho at the conference. Course content will be based on the country assignment for the NMUN conference. May be repeated for credit. Only three credits of POE-199 (Model United Nations I) and POE-399 will count toward a major in the POE department. Prerequisite: Instructor permission.

POE-399T Special Topics in Political Economy**3 credits**

Study of selected areas of politics and economics not available in the regular curriculum. See course listed below. Prerequisite: POE-263.

POE-399T.03 Domestic Political Economy**3 credits**

The political economy aspects of selected domestic issues will be analyzed. These issues will include (but not be limited to) the federal budget deficit, health care, immigration, minimum wage, social security, subsidies to private firms, environmental protection, and technological development. Prerequisite: POE-263.

POE-480 Senior Thesis**3 credits**

Students will research, write, and present a scholarly paper on the topic of their choosing. The Department must approve the topic. Prerequisite: Instructor permission.

POE-494 Independent Study**1 - 3 credits**

A research paper for students pursuing a major or minor in Politics and Economics or International Political Economy. See independent study guidelines. Prerequisite: Instructor permission.

POE-497 Internship**1 - 3 credits**

A supervised internship designed to provide practical experience in the field of Politics and Economics or International Political Economy. Periodic reports and papers may be required. See internship guidelines. Prerequisite: Instructor permission.

POE-498 Senior Seminar: Political Economy**3 credits**

Advanced study in political/economic theory involving intensive reading, writing, and discussion. Prerequisite: Complete the introductory core of the Political Economy major.

POE-499 Senior Seminar: International Political Economy**3 credits**

A reflective survey of international political economy. The ideas and theories of classic and modern thinkers in the field will provide a springboard for student discussion, research and writing. Prerequisite: Complete the introductory core of the International Political Economy major.

Psychology (PSY)**PSY-100 General Psychology****3 credits**

An introduction to the basic concepts and problems of psychology. Students are expected to acquire familiarity with the practice of a scientifically based psychology from a variety of perspectives, both academic and applied.

PSY-101 Introduction to Psychological Science**3 credits**

This course provides a general introduction to research methods in psychology. Topics covered will include understanding the concepts and techniques necessary for conducting psychological research, understanding the types of research designs most commonly used in psychology and the strengths and weaknesses of each, understanding how to propose and conduct research in psychology, analyzing data obtained from research, and communicating research findings to others in writing and through oral presentation. The course includes readings and lectures about research and performing experiments.

PSY-105 Explorations in Psychology**3 credits**

This course is a survey of the field of Psychology using primary and secondary source material. Examples of topics covered include, among others, the latest in research on thinking, motivation, learning, and social psychology. Specific topics covered change yearly based on current findings in psychology. This course is recommended for those interested in exploring psychology or pursuing a minor but will not replace PSY-100 for the major.

PSY-128 Human Sexuality and Intimacy**3 credits**

This course presents the collected theories and data on human sexuality and intimacy. The concepts of gender and sex will be discussed as will the psychology of relationships. The course will also cover current knowledge of patterns of human intimacy and sexual behavior.

PSY-199T.2 Applied Behavior and Learning**2 credits**

This course utilizes the latest research and principles of behavior and learning utilizing the canine as companion animal as a model. Students will learn to apply behavioral principles to evaluate training practices currently used in companion and service animal training - primary examples will be using canines. Prerequisite: PSY-100.

PSY-201 Introduction to Developmental Psychology**3 credits**

This course is a survey of the psychological development of humans across the life cycle. The course will include a focus on behavioral processes and challenges of the developmental stages from early childhood to late adulthood. The major theories and methods used to study developmental psychology will be considered. Some reading of the primary literature of developmental psychology will be required. Prerequisite: PSY-100.

PSY-202 Introduction to Biological Psychology**3 credits**

This course is one of the four content courses for the core of the psychology major and provides an introduction to the methods and topics of bio-psychology. Topics to be covered include the major assumptions of a bio-psychological approach, basic neuroanatomy (structural and functional), the role of neurophysiological and neurochemical processes on behavior (including psychopharmacological principles), and the biological underpinnings of learning and memory. The concept of neural plasticity is an underlying concept to much of the course. The course will include the methods used to acquire information about the bio-psychology of human and infra-human behavior. Prerequisite: PSY-100.

PSY-203 Introduction to Cognitive Psychology 3 credits

This course provides an introduction to cognitive psychology. You will learn about the psychology of human perception, attention, memory, language, thinking (including problem solving and reasoning), and consciousness. The material will cover the processes by which researchers develop theories and test evidence. An important part of this methodology concerns the manner in which knowledge of brain function can illuminate theories of cognition. Activities will include lectures, discussions, demonstrations, in-class experiments, and practice on problem-solving exercises. Readings will be drawn from a text and several primary sources. Prerequisite: PSY-100.

PSY-206 Social Psychology 3 credits

An introduction to the study of individuals in group settings. Topics may include attachment/bonding, affiliation, aggression, helping, and development. For each topic studied, there will be discussion of important findings and the research methods used within the field of study. Prerequisite: PSY-100 or Human Services Minor.

PSY-221 Educational Psychology 3 credits

A study of the psychological principles applicable to educational theory and practice. This course fulfills a state requirement for teacher certification. Prerequisite: Education concentration or Instructor permission.

PSY-254 Psychology and the Movies 3 credits

This course will examine the effects that professional psychology has had on the view of human nature as portrayed in film. Topics will include common presentations of the normal, abnormal, and extra-normal functioning of persons in this medium. There will be consideration of correct and incorrect representations of the categories of abnormality in the current Diagnostics and Statistics Manual of the American Psychiatric Association. Films will be combined with readings and discussion.

PSY-294 Independent Study 1 - 3 credits

Independent study of special topics in psychology for the non-major or major not yet qualified for PSY-494. See independent study guidelines. Prerequisite: Instructor permission.

PSY-296 Collaborative Research 1 - 3 credits

A laboratory or applied research culminating in a paper or other project. Conducted under the supervision of a faculty member in psychology. Examples of final projects would be an APA-style paper or presentation of a paper or poster at a psychology conference. Prerequisite: Instructor permission.

PSY-299T.1 Positive Psychology 3 credits

An introduction to the field of Positive Psychology which is defined as the scientific study of the strengths and virtues that enable individuals and communities to thrive. Readings and discussion will focus on the three core components of the field: positive emotions, positive individual traits, and positive institutions. Prerequisite: PSY-100.

PSY-301 Development of Personality 3 credits

A study of the classical and contemporary theories of personality development. Prerequisites: PSY-101 and Junior standing.

PSY-310 Applied Statistics for the Behavioral Sciences**3 credits**

Introduction to the application of statistics in behavioral science research with emphasis on quantitative methods. Topics include sampling, hypothesis testing, correlation and regression. The course focus will be on the statistical methods used in experimental and quasi-experimental research designs. Prerequisites: PSY-101 and MAT-125 or MAT-212.

PSY-312 Research Design and Analysis I**3 credits**

An introduction to scientific research methods used in psychology. Includes use of the professional literature of psychology, laboratory experience, and report writing. Course and lab must be taken concurrently. Prerequisites: PSY-101 and MAT-125 or MAT-212. Corequisite: PSY-312L.

PSY-312L Research Design and Analysis I Laboratory**1 credit**

This is the laboratory course for PSY-312. Prerequisites: PSY-101 and MAT-125 or MAT-212. Corequisite: PSY-312

PSY-313 Research Design and Analysis II**3 credits**

This course focuses on more advanced research analysis. Extensive laboratory experience and report writing are required. Students will design, execute, and analyze an independent research project. Prerequisite: PSY-312. Corequisite: PSY-313L.

PSY-313L Research Design and Analysis II Laboratory**1 credit**

Lab section to accompany PSY-313. Prerequisite: PSY-312. Corequisite: PSY-313.

PSY-314 Qualitative Research Methods**3 credits**

An introduction to the application of qualitative research methods commonly used in psychology and related fields. Students will explore the nature of qualitative research, qualitative research designs, methods for collecting qualitative data, analysis of qualitative results, and the presentation of those findings. Prerequisite: PSY-312.

PSY-320 Advanced Topics in Cognition**3 credits**

In this course, a specific area of cognition will be examined at greater depth. Topics will vary from year to year and may include areas such as Sensation & Perception, Memory, Attention, and Complex Cognition. Students will learn the history, theories, and controversies within the chosen area through discussion of primary and secondary source articles. Prerequisite: PSY-203.

PSY-330 Introduction to Neuropsychology**3 credits**

A systematic investigation of the structure and functions of the human brain. The course will focus equally on structural and functional explanations. Equal time will be spent on "normal" and "abnormal" brains. Prerequisites: PSY-202 and Junior standing.

PSY-331 Introduction to Psychopharmacology**3 credits**

An introduction to the effects of drugs on the central nervous system and resulting effects on behavior. Prerequisites: PSY-312 and PSY-202.

PSY-340 Psychology of Child Development**3 credits**

This course provides an advanced exploration of the psychology of child development from the prenatal period through late childhood. Topics covered include but are not limited to a critical analysis of historic and current trends in social, cognitive and language developmental theory and research relating to this life period. Prerequisites: PSY-201 and Junior standing.

PSY-341 Psychology of Adolescent Development**3 credits**

This course explores the development of youth from pre-adolescence to late adolescence and emerging adulthood from a historical and cultural view as well as theoretical and practical perspectives. Critical thinking based on current research in this field will be emphasized. The influences of heredity, family, culture, school, and peers will be considered as contexts within which adolescents develop. Prerequisites: PSY-201 and Junior standing.

PSY-350 Introduction to Psychological Counseling**3 credits**

An introduction to current theories, methods, and research in the practice of psychological counseling. Prerequisite: Junior standing.

PSY-360 Environmental Psychology**3 credits**

A study of the branch of psychology that deals with the interaction between the physical world and human behavior. Each student will conduct empirical research on some aspect of the relationship between environment and behavior. Prerequisite: Junior standing.

PSY-370 Health Psychology and Behavioral Medicine**3 credits**

This course examines the relationships between individual behavior and health. Attention is given to theory as well as clinical and laboratory research. Topics of investigation include sleep, diet, stress patterns, exercise, smoking and other lifestyle variables. Therapeutic strategies will be critically reviewed. Prerequisites: PSY-101 and Junior standing.

PSY-397 Internship**1 - 3 credits**

Supervised work and study or research in an institution or with an organization providing for the application of psychological theories and principles to current problems. Students majoring in other fields are eligible for consideration. Students are required to observe the guidelines of the American Psychological Association. See internship guidelines. Prerequisite: Instructor permission.

PSY-398.1 Practicum in Teaching Psychology**1 - 3 credits**

Training in assisting psychology instruction. Includes regular meetings with professor and working with small groups of students in psychology courses. May be repeated for a maximum of three credits. Pass/Fail. Prerequisite: Instructor permission.

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 and Belief**3 credits**

Students will investigate the research literature related to motivation, cognition, and behavioral choice. They will also examine literature regarding true believers, cults, serial killers, and persuasion literature. Prerequisite: PSY-201 or PSY-206 and Junior standing.

PSY-399T.4 Film Noir: The Shadow and Psychology**3 credits**

The difficult concepts of Jungian Shadow and Lacanian Mirror will be investigated through the medium of the detective film noir. Effects of these two concepts will be examined with the goal of understanding how they have affected the narrative history (theory) of cinema and psychology. Reading and discussion will be combined with viewing film. Prerequisite: PSY-254.

PSY-404 Abnormal Psychology**3 credits**

A critical study of the origin and development of atypical and maladaptive modes of behavior with emphasis on theory, treatment, and research. Prerequisites: PSY-206 and Junior standing.

PSY-405 Seminar: Contemporary Issues**3 credits**

A senior-level investigation of contemporary issues in psychology with a strong emphasis on individual use of the literature. Topics vary. Prerequisite: PSY-312.

PSY-407 Introduction to Forensic Psychology**3 credits**

This course is a senior-level course on the issues related to psychology and forensics. Topics to be covered will include: DSM characteristics of offenders, definitions of insanity and the insanity defense, conviction and incarcerating of the mentally ill, psychological issues of criminality, issues of evidence, jury selection issues, stress and law enforcement, and profiling. Students will be expected to read and understand advanced texts including primary source materials. The course will be seminar format. Prerequisite: Junior standing.

PSY-424 Motivation and Emotion**3 credits**

The study of theories of motivation and emotion with emphasis on their use in understanding human behavior. The course is conducted as a seminar with reading in original source materials and an active research component. Prerequisites: PSY-206 and Junior standing.

PSY-430 Learning and Behavior**3 credits**

The study and application of principles of learning that have emerged from an experimental analysis of human and animal behavior. Some of these principles are operant conditioning, reinforcement, discrimination, generalization, and extinction. Each student will demonstrate the application of one or more principles in the modification of behavior. Prerequisites: PSY-203 and Junior standing.

PSY-494 Independent Study**1 - 3 credits**

Intensive independent study of, or research in, special topics in psychology. It is highly unlikely that permission will be given to students without advanced standing and the preparation necessary for doing original thinking at the undergraduate level. It is strongly suggested that the psychology majors expecting to attend graduate school use this option to conduct original research. Students engaged in research are required to observe the guidelines of the American Psychological Association. See independent study guidelines. Prerequisite: Instructor permission.

PSY-496 Collaborative Research**1 - 3 credits**

A laboratory or applied research culminating in a paper or other project conducted under the supervision of a faculty member in psychology. Examples of final projects would be an APA style paper or presentation of a paper or poster at a psychology conference. Prerequisite: Instructor permission.

PSY-497 Internship**1 - 3 credits**

Supervised work and study or research in an institution or with an organization providing for the application of psychological theories and principles to current problems. Students majoring in other fields are eligible for consideration. Students are required to observe the guidelines of the American Psychological Association. See internship guidelines. Prerequisite: Instructor permission.

PSY-498 Psychology Capstone**3 credits**

The capstone course will investigate the field of psychology with the goal of presenting the discipline in social context. Students will respond to readings from the primary literature in psychology which summarize specific areas of the discipline culminating in a term project or paper. A practical investigation of the student's future career will be undertaken and result in materials necessary for application for jobs and/or graduate careers in the field. Each student will take the Major Fields Test in psychology before the end of the term. Prerequisites: PSY-312 and Senior standing.

Religious Studies (REL)**REL-100 Introduction To World Religions****3 credits**

An introduction to both the variety of religious traditions across the world and the academic study of religion. This course examines the foundations, histories, and contemporary dynamics of world religions. A critical emphasis is placed on contemporary issues in world religions.

REL-112 New Testament Introduction**3 credits**

A survey of the books of the New Testament in relation to their socio-historical context within Jewish and Hellenistic culture.

REL-202 Christianity**3 credits**

An in-depth examination of the beliefs and practices of the Christian tradition. While the course has a historical component, special emphasis is placed on Christianity in contemporary culture.

REL-203 Buddhism**3 credits**

An introduction to both the variety of religious traditions across the world and the academic study of religion. This course examines the foundations, histories, and contemporary dynamics of world religions. A critical emphasis is placed on contemporary issues in world religions.

REL-204 Islam**3 credits**

An examination of the history, practices, and beliefs of Islam from its origin to the present, including both Islam's unity and its diversity. Special emphasis is placed on issues in contemporary Islam.

REL-205 Native American Religions**3 credits**

An exploration of the diverse indigenous religious traditions of the Americas, with emphasis on the religion and spirituality of North American traditions.

REL-210 Japanese Religions**3 credits**

An exploration of the many religious traditions of Japan and the cultural and historical factors that influenced their development.

REL-212 Buddhism in America**3 credits**

An examination of the transmission, history, and contemporary landscape of Buddhism in the United States.

REL-220 Christian Spirituality**3 credits**

An introduction to the history and practice of spirituality in the Christian tradition, and the methods by which they are studied. Topics may include: historical and denominational contributions to the practice of spirituality; the historical split of the "sacred and secular" in Western Christianity; the nature and value of "spiritual disciplines" in personal and religious formation; the correlation of spiritual and psychological growth.

REL-225 Christian Theology**3 credits**

A survey of the most foundational and influential theologians and theological ideas of the Christian tradition.

REL-294 Independent Study**1 - 3 credits**

Research studies in religion for qualified students. See independent study guidelines. Prerequisite: Instructor permission.

REL-300 Zen**3 credits**

A study of the doctrines, practices and institutional formations of the meditation school of Mahayana Buddhism in China, Korea, Japan, and the contemporary West. Emphasis will be placed upon the transmission/creation of the tradition in China, its transmission/re-creation in medieval Japan and its transmission/re-creation in the West after World War II. Prerequisite: One course in religion or philosophy.

REL-325 Ancient Greek Language and Literature I**3 credits**

A study of basic Classical and Hellenistic (Koine) Greek grammar and syntax with primary involvement in the New Testament. (Cross-listed as HIS-325.)

REL-326 Ancient Greek Language and Literature II**3 credits**

A continuation of REL-325 with a focus on the translation of selected Greek texts and the use of textual criticism. (Cross-listed as HIS-326.) Prerequisite: HIS-325 or REL-325.

REL-327 Greek Readings**1 credit**

Reading and translation of Greek texts selected to meet student needs and interests. This course is designed to maintain and improve student proficiency in Greek (may be repeated for a total of 4 credits). (Cross-listed as HIS-327.) Prerequisite: HIS-326 or REL-326.

REL-340 Topics in Religion: Hinduism**3 credits**

An in-depth examination of the beliefs and practices of the traditions of Hinduism. While the course has a historical component, special emphasis is placed on Hinduism in contemporary culture.

REL-348 Religion and Science**3 credits**

An examination of the historical, theoretical, and practical relationship between religion and science with an emphasis on contemporary issues and problems in religion and science.

REL-349 Religion and Nature**3 credits**

An examination of the complex relationship between humans and nature and how it manifests in religious attitudes, values, and practices across the world.

REL-350 Religion and Ethics**3 credits**

An examination of the various ways that religion and ethics manifest in historical and contemporary contexts.

REL-399 Readings in Religion**1 - 3 credits**

Directed readings in religion on a topic selected by the student, to be evaluated by quizzes, examinations, journal and/or papers, as agreed upon with the instructor. Prerequisite: Instructor permission.

REL-494 Independent Study**1 - 3 credits**

Research studies in religion for qualified students. See independent study guidelines. Prerequisite: Instructor permission.

REL-497 Internship**1 - 3 credits**

Individually arranged internships designed to provide practical experience in the work and organization of religious institutions. Periodic reports and papers may be required. See internship guidelines. Prerequisite: Instructor permission.

REL-498 Religious Studies Seminar**3 credits**

An advanced study of the foundational methods and theories of religious studies and recent trends in the field.

REL-499 Senior Thesis**1 - 2 credits**

A capstone experience for senior religion majors in which they will propose, research, write, and revise a senior thesis for formal presentation. Prerequisite: Instructor permission.

Sociology (SOC)**SOC-100 Introduction to Sociology****3 credits**

An introduction to the basic concepts used in the analysis of societies and human group behavior through consideration of the scientific method in: sociology, culture and society, social stratification and human groupings, social change, and collective behavior.

**SOC-130 A Supposedly Fun Thing I'll Never Do Again:
David Foster Wallace and the Sociology of Entertainment****3 credits**

In the 1990s and 2000s, fiction author David Foster Wallace published a series of essays on Americans' efforts to entertain themselves. The essays consider topics such as television consumption, state fairs, talk radio, and luxury cruiseliners. Challenging, provocative, and funny, Wallace's essays explore rich sociological questions about what drives us to be entertained and how entertainment choices impact our thoughts, identities, and relationships with other people. Students will read and discuss selections from Wallace's work, and the course will culminate in a project that allows students to analyze an entertainment of their own choosing.

SOC-294 Independent Study**1 - 3 credits**

Readings in a specific area of sociology, requiring a formal paper summarizing the study. See independent study guidelines. Prerequisite: One course in sociology.

SOC-302 Gender and Society**3 credits**

An introduction to the study of gender as a basic organizing principle in primarily industrial societies. Includes theories of gender development, sex and gender differences, gender socialization, inequalities in productive and reproductive spheres, and prospects for change.

SOC-304 The Sociology of Religion**3 credits**

This course provides students with an opportunity to: 1) gain an overview of the world's major religious traditions from a sociological perspective; 2) explore different facets of "religiosity," including belief, behavior, and identity from a sociological perspective; and 3) consider influential sociological theoretical perspectives on the causes and consequences of various types of religiosity.

SOC-320 Family Sociology**3 credits**

A study of the history of the family and family systems in primarily industrial societies. Includes romantic love and mate selection, marriage and parenting, family dysfunction, and the criteria for marital success.

SOC-325 Social Interaction and Microsociology**3 credits**

Sociology is the study of society and social interaction. "Macrosociology" refers to the former, and "microsociology" refers to the latter. In this course, we will consider (1) what drives social interaction, (2) what makes interactions more or less successful, and (3) how small-scale social interactions impact large-scale social phenomena. Students will engage with the work of sociologists such as Georg Simmel, G.H. Mead, and Thomas Scheff. Special emphasis will be placed on the work of Erving Goffman as students examine in detail the dynamics of conformity and deviance. The course will culminate in a project in which students observe and analyze social interactions in the local community.

SOC-330 Criminology and Deviance**3 credits**

A general survey of crime in the United States. Includes theories of crime and delinquency, societal responses to crime, and the social organization of correctional agencies. Includes field trips to local corrections institutions.

SOC-349 Social Stratification**3 credits**

An examination of the processes by which people become differentiated from one another and arranged in graded strata based on social class, race, ethnicity, and gender with varying degrees of wealth, power, and prestige. Attention will be given to classical and modern theories explaining the causes and consequences of stratification, as well as to changes in social inequality over time.

SOC-360 Race and Ethnic Relations**3 credits**

An investigation of ethnic groups, minorities, and race in plural societies, ethnic relations in historical perspective and in the United States, theories about ethnic conflict, prejudice and discrimination, and future scenarios for multiethnic societies.

SOC-480 Sociological Theories**3 credits**

A study of the history and development of theories of society and group behavior. Classical and contemporary sociological theories emphasized.

SOC-494 Independent Study**1 - 3 credits**

Intensive reading or field research in a specific area of sociology, requiring a formal paper summarizing the study. See independent study guidelines. Prerequisite: Instructor permission.

SOC-497 Internship**1 - 3 credits**

Supervised work or research with approval of department. A term paper or formal report is required. Reading assignments may be required. See internship guidelines. Prerequisite: Instructor permission.

Spanish (SPA)**SPA-101 Spanish Language and Culture I****4 credits**

Semester-sequenced beginning course in speaking, understanding, reading, and writing Spanish, focused on cultural understanding and proficiency in communication.

SPA-101REV Spanish Grammar and Phonetics Review**1 credit**

A systematic review of the most challenging elements of first semester Spanish using a different set of instructional materials from those employed in SPA-101. This course provides students with an opportunity to preserve, reinforce, and enhance their mastery of newly acquired skills before beginning their second semester in the language. Prerequisite: SPA-101 or equivalent proficiency level demonstrated by placement test results.

SPA-102 Spanish Language and Culture II**4 credits**

Semester-sequenced beginning course in speaking, understanding, reading, and writing Spanish, focused on cultural understanding and proficiency in communication. Prerequisite: SPA-101 or equivalent proficiency level demonstrated by placement test results.

SPA-201 Spanish Language and Culture III**3 credits**

Using civilization, contemporary society, and the cultural heritage for context, this course focuses on increasing fluency at the intermediate level while providing additional training in grammar and writing. Prerequisite: SPA-102 or equivalent proficiency level demonstrated by placement test results.

SPA-202 Spanish Language and Culture IV**3 credits**

Using civilization, contemporary society, and the cultural heritage for context, this course focuses on increasing fluency at the intermediate level while providing additional training in grammar and writing. Prerequisite: SPA-202 or equivalent proficiency level demonstrated by placement test results.

SPA-210 Introduction to Spanish for Healthcare Professionals**3 credits**

This study abroad course provides a linguistic and cultural foundation for beginning and intermediate Spanish learners to communicate with Spanish-speaking patients and co-workers in healthcare settings. Students will learn to use appropriate vocabulary to ask questions about pain and illness, to discuss common ailments, and to offer simple advice. This course also will help students develop cultural awareness through readings and discussions about the host country's cultural belief systems related to illness and health. Corequisites: HSC-397, HSC-106. Prerequisites: Instructor permission and SPA-101 or equivalent placement.

SPA-235 Spanish for Heritage Speakers**3 credits**

This course is designed for heritage speakers of Spanish with oral proficiency but with little or no formal training in the language. The course will expand students' linguistic abilities through intensive grammar instruction, vocabulary building, readings from various academic and professional contexts, and writing assignments. Students will develop their abilities to communicate in an accurate, informed manner within various registers and socio-cultural contexts. Prerequisites: Proficiency level demonstrated by placement test results.

SPA-299 Intermediate Readings in Spanish**1-3 credits**

Special topics for intermediate students who want to improve their reading skills working in German, French, Spanish, or English as a Second Language. Students read fiction and non-fiction works. May be repeated for credit. Prerequisite: Instructor permission

SPA-310 Advanced Spanish for Healthcare Professionals 3 credits

This study abroad course develops advanced Spanish students' linguistic abilities and cultural awareness, so that they may communicate more effectively with Spanish-speaking patients and co-workers in healthcare settings. Students will review pertinent grammar and develop vocabulary in the areas of anatomy, common diseases, medical history assessment, and care of patients. This course also will help students develop cultural awareness through Spanish-language readings and discussions about the host country's cultural belief systems related to illness and health. Corequisites: HSC-397, HSC-106. Prerequisites: Instructor permission and SPA-202, SPA-235, or equivalent placement.

SPA-301 Spanish Composition, Language and Culture 3 credits

This course develops essential writing skills through various written assignments, including academic essays, as well as a systematic grammar review. Topics may vary but will focus on cultural production from the Spanish-speaking world. Prerequisite: SPA-202, SPA-235, or equivalent proficiency level demonstrated by placement test results.

SPA-302 Spanish Conversation, Language, and Culture 3 credits

This course develops oral communication through class discussions and presentations, as well as a systematic grammar review. Topics may vary but will focus on cultural production from the Spanish-speaking world. Prerequisite: SPA-202, SPA-235, or equivalent proficiency level demonstrated by placement test results.

SPA-332 Film in the Spanish-Speaking World 3 credits

This course provides an introduction to cinema and film studies in the Spanish-speaking world, with emphasis on aesthetics and methods of critical analysis. Topics vary; course may be repeated for credit with Instructor permission. Prerequisites: SPA-301 and SPA-302.

SPA-333 Literature of Latin America 3 credits

A survey of major periods and genres through the works of representative Latin American authors. Prerequisites: SPA-301 and SPA-302.

SPA-334 Literature of Spain 3 credits

A survey of major periods and genres through the works of representative Spanish authors. Prerequisites: SPA-301 and SPA-302.

SPA-335 U.S. Latino/a Literature 3 credits

This course considers key issues in contemporary US Latino/a cultural production by examining diverse literary and cultural texts within the social, historical, and political contexts in which they were created. This course treats a variety of genres from both "high" and "popular" culture: narrative, poetry, theater, film, music, and visual art. The course will be conducted in Spanish. Prerequisites: SPA-301 and SPA-302.

SPA-340 National Traditions in the Spanish-Speaking World 3 credits

This course considers the literature and cultural history of a particular Spanish-speaking country or countries. The role of literature and other cultural production in constructing the modern nation and local identities will be considered. Readings are in Spanish and may cover a variety of time periods, genres, and authors. A different country may be considered each time the course is taught, and the course may be repeated with Instructor permission. Prerequisite: SPA-333, SPA-334, or SPA-335.

SPA-342 Latin American Indigenous Studies 3 credits

This course considers the relationship between indigenous, Iberian, and Latin American societies through the study of indigenous, indianist, and/or indigenista cultural production. Topics vary; course may be repeated for credit with Instructor permission. Prerequisite: SPA-333, SPA-334, or SPA-335.

SPA-350 Transatlantic Literature and Society 3 credits

This course considers themes found in both Peninsular and Latin American cultural production. Topics vary. Students analyze specific traditions, genres, or periods, while taking into account political, social, and historical processes, as well as post-colonial studies. The course may be repeated for credit with Instructor permission. Prerequisite: SPA-333, SPA-334, or SPA-335.

SPA-437 Spanish Literature and Society: Narrative & Film 3 credits

A study of literary and cinematic narrative through representative works. Their relationships to Spanish and Spanish-American society and history will be emphasized. Prerequisite: SPA-333, SPA-334 or SPA-335.

SPA-438 Spanish Literature and Society: Poetry, Drama and Song 3 credits

A study of verse and drama through representative historical and contemporary works from Spain and Spanish America. Prerequisite: SPA-333, SPA-334, or SPA-335.

SPA-490 Spanish Major Capstone 1 credit

A capstone course designed for students within six credits of completion of the Spanish Major requirements and who are co-enrolled in an upper division literature or professional course. Required for the Spanish Major. Students demonstrate their consummate communication competencies and knowledge of Spanish-speaking cultures and literatures by means of a research paper, a formal oral presentation, and an oral proficiency interview. In this course students compile a portfolio for Spanish majors preparing for the next step into graduate school or the professional world. Prerequisites: Senior standing and Instructor permission.

SPA-493 Research in Spanish 3 credits

A research project arranged with an advisory committee, culminating in a paper written in accordance with the committee's guidelines. See independent study guidelines. Prerequisite: Instructor permission.

Speech (SPE)

SPE-101 Basic Public Speaking

3 credits

Theory and practice in the fundamental skills needed to create and deliver effective speeches before an audience.

SPE-199 Debate I

1 credit

This course is designed for students who wish to participate in intercollegiate debate and speech competitions. It will consist of lecture/discussion sessions and mock debates. Students may compete and attend lecture/discussion sessions without enrolling for credit. Only three units of credit will count toward the major in Politics and Economics or International Political Economy. May be repeated for credit. Pass/Fail.

SPE-201 Foundations of Oral Communication

3 credits

A broad-based introduction to oral communication in daily life. Includes theory and experience in communication models, interpersonal communication, group discussion, and formal public speaking.

SPE-301 Oral Argumentation

3 credits

The course will identify and explain the concepts students must know and the steps they must take when constructing an argument. The course will emphasize argumentation as a communicative activity in which students advance claims and their grounds, then strengthen and refine them using compelling evidence that will resist the refutation of others. Real-life application of the theories of argumentation will be stressed along with the importance of academic debate of current social issues. Students will participate in debates and presentations designed to build their skills in argumentation. Students will also be tested on their understanding of argumentation models starting with Aristotle and the Greeks, then concluding with Chomsky and other modern critics of rhetoric. Prerequisite: SPE-101.

SPE-399 Debate II

1 credit

This course is designed for students who wish to participate in intercollegiate debate and speech competitions. It will have lectures, discussion sessions, and debates. Only three units of credit from SPE-199/399 will count toward the Speech Rhetoric Minor. May be repeated for credit. Pass/Fail. Prerequisite: SPE-199.

Study Skills (STS)

STS-110 Effective Studying

3 credit

A course designed to challenge students to learn and apply efficient and effective studying techniques. This course will provide numerous success strategies and resources. Topics covered in the course include: transitioning, time management, goal setting, memory, active reading strategies, effective note taking, test taking, problem solving, critical thinking, communication, writing, diversity, and resources.

Theatre (THE)**THE-110 Play Reading and Discussion****1 credit**

This course will broaden students' awareness and knowledge of dramatic material available and expose them to different genres and styles of stage plays. Students will read and discuss classical as well as contemporary plays assigned. The group discussion dynamic promotes the analytic process of breaking down a script and the sharing of ideas. May be repeated for credit.

THE-115 Theatre Appreciation**3 credits**

Appreciation of the live theatre event through a survey of its dominant philosophy, principles, and practice. Supplemented by historical perspectives, reading representative plays, and access to the production experience.

THE-140 Stagecraft**4 credits**

Study of principles, techniques, and materials involved in scenery construction and stage lighting. Lab linked to production.

THE-200 Introduction to Film Studies**3 credits**

This course will introduce students to the craft of film making so they may view movies with a more critical eye. The class will focus on film analysis, forms, genres, and technical aspects. The course will utilize lectures, film clips, and full features as part of the class experience and students will also learn techniques for writing critically about film.

THE-201 Play Analysis**3 credits**

Play scripts are the words of the playwright which serve as a blueprint from which directors, designers, and actors create a specific world for an audience. Thorough analysis of the play is critical for the writer's story to be fully realized on stage. Students will learn to closely examine the play script using various methods of analysis in order to make informed choices about performance and design elements.

THE-210 Stage Makeup**3 credits**

Study of the principles, techniques, and materials involved in the craft of stage makeup. This course will explore basic makeup techniques for stage actors as well as special makeup effects that may include: old age makeup, fantasy, and prosthetics. Prerequisite: THE-115.

THE-211 Costume Skills**2 credits**

Study of the principles, techniques, and materials involved in costume construction. Students will learn stitching techniques, sewing machine/serger operation, and fundamentals of choosing fabric for theatrical costuming.

THE-215 Acting Fundamentals**3 credits**

An introduction to acting on stage. Emphasis is placed on communication and exploration of character. Exercises involve improvisations as well as work with scripted scenes.

THE-216 Voice and Diction**3 credits**

Exploration into the mechanics, articulation and vocal techniques vital to stage performers and other public speaking related fields. Uses text and exercises to free the voice, develop effective breathing, flexibility of vocal production and projection. Study of the International Phonetic Alphabet and its application to stage dialects will also be explored. Prerequisite: THE-215 is recommended.

THE-240 Theatre Ensemble**1 credit**

Guided participation in the production of department 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-250 Scenic Painting**3 credits**

An introduction to theatrical scene painting techniques and execution. This course will explore painting equipment and supplies, priming and preparation of surfaces and materials, standard techniques and use of texture for ornamental effects. Prerequisite: THE-140.

THE-260 Stage Management**3 credits**

An exploration of the process and principles of stage management. This course will teach students the tools used to confidently oversee the rehearsal and performance procedures of a stage production. Students will gain experience in organizing a prompt book, running a rehearsal, supervising crew chiefs, and successfully calling a performance. Students will also be required to create a stage manager's kit. Prerequisite: THE-140.

THE-270 Theatre and Arts Management**3 credits**

Company structure, financing, marketing, promotion, box office and house management associated with theatre and the performing arts. Lab (as appropriate) linked to production. Prerequisite: THE-215.

THE-291 Stage Combat**3 credits**

Theory and technique for use in armed and unarmed stage combat. This course will allow students to polish their skills in illusionary stage violence while promoting safety and strong technical skills. Students will learn falls, rolls, hand to hand, and rapier fighting techniques (dagger, broadsword, and/or quarterstaff techniques may be explored if time allows). Prerequisite: THE-215.

THE-302 Applied Theatre: Lighting**1 credit**

By contract. Stage lighting practicum in a creative leadership capacity linked to production. Focuses on the practical application of acquired knowledge and requires a written report of the process. Prerequisites: THE-140 and Instructor permission.

THE-303 Applied Theatre: Costuming**1 credit**

By contract. Stage costuming practicum in a creative leadership capacity linked to production. Focuses on the practical application of acquired knowledge and requires a written report of the process. Prerequisites: THE-211 and Instructor permission.

THE-304 Applied Theatre: Management**1 credit**

By contract. Theatre management practicum in connection with a Mainstage production. Focuses on the practical application of acquired knowledge and requires a written report of the production management process. Prerequisites: THE-260 and Instructor permission.

THE-305 Applied Theatre: Acting**1 credit**

By contract. Acting practicum linked to a Mainstage or senior project production. Focuses on the practical application of acquired knowledge and requires a written report of the process. Prerequisites: THE-215 and Instructor permission.

THE-306 Applied Theatre: Scenery**1 credit**

By contract. Scenery practicum in a creative leadership capacity linked to production. Focuses on the practical application of acquired knowledge and requires a written report of the process. Prerequisites: THE-140 and Instructor permission.

THE-310 Costume Design**3 credits**

Costume Design is an essential part of the theatrical experience. The clothing an actor wears is another color in the theatrical palette that can reinforce time, place and style. By developing strong artistic choices through patterns, draping, and fashion history, the costumer works with the artistic team in creating a unified environment that enhances the story being told. Students will learn how to evolve a character from the written text to a color rendering. Costume history and various rendering mediums will be explored. Prerequisites: THE-201 and THE-140.

THE-311 Lighting Design**3 credits**

Stage lighting functions to make the actors and their environs visible to the audience. It can also evoke the appropriate mood, indicate time of day and location, shift emphasis from one stage area to another, reinforce the style of the production, make objects on stage appear flat or three dimensional, and blend the visual elements on stage into a unified whole. This course covers the fundamental tools of the lighting designer, preparing for the theatre space, and production techniques. The course explores the translating of theatrical moments into lighting sketches, storyboards, and atmospheres, as well as the transitions from one atmosphere to another and developing points of view. Prerequisites: THE-201 and THE-140.

THE-315 Principles of Directing**3 credits**

Theory and practice in staging a play, including performance analysis, composition, picturization, movement, pantomime dramatization, tempo and pace, rehearsal techniques and problem solving. Prerequisites: THE-215, THE-140 and THE-260.

THE-316 Acting Period Styles**3 credits**

An exploration in acting, emphasizing the importance of character in plays belonging to a period style including Shakespeare, Restoration Comedy and others such as Ancient Greek, Moliere, and Coward. Students will gain knowledge and technique through combining scene work with period dance. Use of props and elements of costume may also be incorporated. Prerequisite: THE-215.

THE-320 Theatre History I**3 credits**

A survey of world theatre history from 5000 B.C. to 1642, including the reading of representative plays. Prerequisite: THE-115.

THE-321 Theatre History II**3 credits**

A survey of world theatre history from 1642 to present day, including the reading of representative plays. Prerequisite: THE-115.

THE-340 Scenic Design**3 credits**

Principles and techniques for creating the stage environment through scenery. Includes theoretical concepts, presentation of the design idea and design technology culminating in the creation of a concrete design. Prerequisite: THE-140.

THE-355 Acting Shakespeare**3 credits**

This course focuses on the challenges of bringing the plays of William Shakespeare to life on stage. Students will incorporate various techniques to comprehend and communicate the works of Shakespeare. These include: defining of words, acting approaches derived from the written structure of the verse, study of the First Folio, and vocal/emotional connection to the text. Prerequisite: THE-215.

THE-390 Acting Creative Drama**3 credits**

An introduction to the principles and practice of a game-based, improvisational approach to theatre. Focus on improvisational games and open scenes to explore acting/storytelling without scripted materials as well as examination of other problems in performance. Prerequisite: THE-215.

THE-398 Theatre Minor Capstone Writing Project**1 credit**

As a final project for theatre minors, students write a detailed review of a professional theatre production (approved by the Theatre department) that will analyze and critique all facets of production and performance as well as a paper reflecting how the theatre minor complemented a student's major or vocational skill. Prerequisite: Instructor permission.

THE-407 Advanced Directing**3 credits**

A more in-depth examination of the art of stage direction using advanced methods, live performance study, and advanced theory and culminating in each student directing a one-act play for public performance. Prerequisite: THE-315.

THE-415 Acting Contemporary Scene Studies**3 credits**

This course is designed for the advanced Theatre student to thoroughly explore character and scene study through the works of contemporary playwrights. Students will discuss, analyze, and act in scenes from challenging modern works. Prerequisite: THE-215.

THE-490 Theatre Senior Project**1 credit Fall, 2 credits Spring**

The Theatre Senior Project is a capstone course comprised of a research component and a demonstration of acquired skills and abilities. The course encourages the students to prepare for life beyond The College of Idaho (in graduate study or in the professional theatre) and helps prepare them for this next step. In the Fall, theatre majors will consider their immediate plans for after graduation and research both graduate programs in which they are interested (including application and audition/interview criteria for those programs, etc.) and cities in which they are considering pursuing a career in theatre. In the Fall, students register for THE-490F for one (1) credit. In the Spring, the students will prepare a showcase applicable to their concentration (scenes and audition piece, design portfolios, resumes, articles, scripts, etc.) and present them to an audience and/or invited representatives from area theatres and producing companies. In the Spring, students register for THE-490S for two (2) credits. Prerequisite: Instructor permission.

THE-494 Independent Study**1 - 3 credits**

Advanced problems in theatre not covered in courses normally available. See internship guidelines. Prerequisite: Instructor permission.

THE-497 Internship**1 - 3 credits**

Individually arranged and supervised internship with a sponsor such as The Idaho Shakespeare Festival. Designed to provide practical experience in the student's area of interest. Periodic reports and papers may be required. See internship guidelines. Prerequisite: Instructor permission.

Faculty and Administration

Administrative Officers

Marvin Henberg

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B.A. (Summa Cum Laude), Washington and Lee University

M.A. (Honours), Oxford University (Magdalen College)

Ph.D., University of Texas at Austin.

John Ottenhoff

Vice President for Academic Affairs

Dean of Faculty

B.A., Calvin College

M.A., Ph.D., The University of Chicago.

Richard Erne

Vice President for Finance and Administration

B.A., University of Idaho

C.P.A. License – State of Idaho

Paul Bennion

Vice President for Student Affairs

Dean of Students

B.A., Willamette University

M.Ed., Boston University

Ph.D., University of Idaho.

Michael Vandervelden

Vice President for Advancement

B.A., Carleton College

M.A., Northwestern University

M.B.A., Yale University.

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B.S., Pennsylvania State University

M.A., University of Rhode Island

Ed.D. Candidate, University of Massachusetts—Boston.

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B.S., Pepperdine University

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Faculty

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David Johnson

1992, Langroise Fellow and Lecturer in Music
Principal Violist of the Boise Philharmonic
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2005, Instructor in History
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2001, Professor of History
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2008, Instructor in Chemistry
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Performance from Guildhall School of Music,
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Emeritus Faculty

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1953-1997, Assistant Professor of Music
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1970-1988, Director of Regional Studies Center
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1953-1985, Professor of Art
B.Des, University of Michigan
M.F.A., California College of Arts and Crafts.

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1977-91, 1993-2003, Professor of Biology
B.S., Stanford University
M.S., University of California, Los Angeles
Ph.D., Idaho State University.

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B.A., United States Military Academy
M.B.A., Harvard University.

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B.A., Grinnell College
M.A., Ph.D., Columbia University.

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B.S., University of Puget Sound
Ph.D. Oregon State University.

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1955-1969, Professor of English and Drama
B.A., M.A., Carnegie Institute of Technology
Ph.D., Stanford University.

Franklin C. Specht

1958-1989, Professor of History
B.A., Valparaíso University
M.A., Indiana University.

Terry Stone

1979-86, 1987-2007, Professor of Music
B.Mus.Ed., University of Idaho
DMA., University of Oregon.

Gary L. Strine

1967-74, 1975-1997, Professor of Mathematics
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B.A., University of Iowa
M.S., University of Denver
Ph.D., University of Idaho.

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1979-2007, Professor of Biology
B.A. Illinois Wesleyan University
M.S., Ph.D., Oregon State University.

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1979-1996, Professor of Mathematics
B.A., Westminster College
M.A., University of Utah
Ph.D., University of Georgia.

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B.A., Southern Idaho College
M.A., The College of Idaho
Ed.D., Washington State University.

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1959-1984, Professor of Education
B.S., York College
M.A., Ed.D., University of Nebraska.

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1955-1991, Professor of Modern Languages;
Registrar
B.A., M.A., University of Oregon.

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1985-2010, Professor of Art
B.F.A., School of the Art Institute, Chicago
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B.S., The College of Idaho
M.A., Oregon State University
Ph.D., University of Arizona.

Emeritus Staff

Norma D. Allen

1956-1976, Secretary to the President.

Doris J. Delurme

1956-1974, Registrar

B.S., M.S., University of Oregon.

June R. Domeck

1956-1974, Secretary to the Executive Assistant to the President.

Wilma Garland

1943-1971, Executive Housekeeper.

Erwin Schwiebert

1941-1980, Consultant in Development

B.S., LL.D., The College of Idaho.

Presidents

Marvin Henberg



2009-

Robert Hoover



2003-2009

Kevin Learned



1999-2003

Robert L. Hendren, Jr.



1987-1999

Arthur H. DeRosier, Jr.



1980-1987

William C. Cassell



1974-1980

Warren Barr Knox



1964-1973

Tom E. Shearer



1954-1964

Paul Marsh Pitman



1954-1954

William Webster Hall, Jr.



1939-1947

Raymond Hotchkiss Leach



1937-1938

William Judson Boone



1891-1936