

J-3. Subject Requirements (Core Curriculum). *All students entering the University of Idaho with 14 or fewer transcribed credits from a regionally accredited institution are to complete the University of Idaho core curriculum.* A university education is a preparation both for living and for making a living. It offers an opportunity not only to lay the foundations of a career, but also to develop the mind to its highest potential, to cultivate the imagination as well as the power to reason, and to gain the intellectual curiosity that makes education a life-long enterprise. A central component of this preparation is the requirement that a student working toward a baccalaureate degree must complete the necessary course work in the four categories described below. This requirement is to be satisfied by earning the minimum number of credits specified for each category. (Transfer students have two options for fulfilling this requirement; these are described under "General Education Requirements for Transfer Students" in the Undergraduate Admission section of this catalog). Courses that fulfill requirements in each category are reviewed each year and the list is updated in the Spring. Students and advisors are encouraged to check the list when it is published in the Spring to be aware of any additional courses that have been added to meet specific requirements. Courses that are approved to satisfy a core requirement can be used to satisfy those requirements even if the course is completed prior to being approved as a core course.

Note: Remedial courses may not be used to satisfy any of this requirement. Degree-seeking students must be enrolled in Engl 090, 101, or 102 in their first semester in residence and in each subsequent semester until they have passed Engl 102. They must also be enrolled in Math 108 or in a course that meets the core requirement in mathematics, statistics, or computer science in their first year in residence and in each subsequent semester until the core requirement in mathematics, statistics, or computer science has been satisfied.

J-3-a. Communication (5-7 cr). The purpose of this requirement is to develop the ability to organize one's thoughts, to express them simply and clearly, to observe the standards and conventions of language usage, and to suit tone to audience. The requirement is proficiency in written English equal to that needed for the completion of UI course Engl 102 and the completion of one additional course in this category.

Public Speaking. Students who receive a passing grade in Comm 101, Fundamentals of Public Speaking, are expected to develop and demonstrate the ability to make oral presentations in one-on-one settings, small groups, and large groups. Students should be able to demonstrate basic competency in (1) organization and preparation, (2) oral language use and presentation, and (3) addressing audience needs and interests.

Written English. Students who receive a passing grade in any of the six English classes included in the core are expected to develop and demonstrate competencies in their writing in (1) organization and development, (2) sentence variety and word choice, and (3) language usage conventions.

The following specific provisions apply to the English composition component:

1. Students who attain a satisfactory score on the College Board English Achievement or Scholastic Aptitude (Verbal) Test or the American College Testing (ACT) English Test will be awarded credit and grades of P for Engl 101 and 102. Also, students who attain a score of 4 on the Advanced Placement Test in English will be awarded credit and a grade of P for Engl 101 and students who attain a score of 5 on the Advanced

Placement Test in English will be awarded credit and grades of P for Engl 101 and 102.

2. Students who do not meet the conditions stated in paragraph (1) will be tentatively placed, on the basis of their scores on the tests cited above, in either Engl 101 or 102.
3. UI accepts credits earned in comparable writing courses taken at other accredited institutions. (See credit limitation in J-5-d.)

Comm 101 Fundamentals of Public Speaking (2 cr)
 Engl 207 Persuasive Writing (3 cr)
 Engl 208 Personal and Exploratory Writing (3 cr)
 Engl 209 Inquiry-Based Writing (3 cr)
 Engl 313 Business Writing (3 cr)
 Engl 316 Environmental Writing (3 cr)
 Engl 317 Technical Writing (3 cr)
 Phil 102 Reason and Rhetoric (2 cr)

J-3-b. Natural and Applied Science (8 cr which include two accompanying labs OR 7 cr which includes a CORS course and one course with lab). The purpose of this requirement is to develop a better understanding of the physical and biological world by learning some of the principles that explain the natural phenomena of the universe, the experimental method used to derive those principles, and their applications.

Study in this area is undertaken as part of the general education requirements in order to promote scientific literacy, that is, the ability to read and understand the science issues being debated in society. Scientific literacy is essential if citizens are to make informed judgments on the wide range of issues that affect their everyday lives. Students receiving passing grades in the natural and applied science courses of the core curriculum will demonstrate competency in the following areas: (1) knowledge of scientific principles; (2) the ability to write clearly and concisely using the style appropriate to the sciences; (3) the ability to interpret scientific data; (4) the ability to analyze experimental design critically; and (5) the development of laboratory skills.

Biol 102 Biology and Society (4 cr)
 Biol 115 Cells and the Evolution of Life (4 cr)
 Biol 116 Organisms & Environments (4 cr)
 Chem 101 Introduction to Chemistry I (4 cr) OR Chem 111 Principles of Chemistry I (4 cr)
 Chem 112 Principles of Chemistry II (5 cr)
 CORS 205-297 Integrated Science (3 or 4 cr)
 EnvS 101 Introduction to Environmental Science, and EnvS 102 Field Activities in Environmental Sciences (4 cr)*
 Geog 100 Physical Geography (4 cr)
 Geol 101 Physical Geology (4 cr)
 Geol 102 Historical Geology (4 cr)
 MMBB 154, 155 Introductory Microbiology and Lab (4 cr)*
 MMBB 250, 255 General Microbiology and Lab (5 cr)*
 Phys 100 Fundamentals of Physics (4 cr)
 Phys 103, 104 General Astronomy and Lab (4 cr)*
 Phys 111 General Physics I (4 cr)
 Phys 112 General Physics II (4 cr)
 Phys 211 Engineering Physics I (4 cr)
 Phys 212 Engineering Physics II (4 cr)
 Soil 205, 206 The Soil Ecosystem and Lab (4 cr)*

**To be counted toward satisfaction of this requirement, the full four or five credits (that is, both the lecture course and the accompanying laboratory course) must be completed.*

J-3-c. Mathematics, Statistics, or Computer Science (3 cr). These courses develop analytical, quantitative, and problem solving skills by involving students in doing mathematics, statistics, or computer science and by focusing on understanding the concepts of these disciplines.

Students receiving passing grades in mathematics, statistics, or computer science will have the ability to recognize, analyze, and solve problems.

CS 101 Introduction to Computer Science (3 cr)
CS 112 Introduction to Problem Solving and Programming (3 cr)
Math 123 Mathematics Applied to the Modern World (3 cr)
Math 130 Finite Mathematics (3 cr)
Math 137 Algebra with Applications (3 cr)
Math 143 Pre-calculus Algebra and Analytic Geometry (3 cr)
Math 160 Survey of Calculus (4 cr)
Math 170 Analytic Geometry and Calculus I (4 cr)
Stat 150 Introduction to Statistics (3 cr)
Stat 251 Statistical Methods (3 cr)

J-3-d. General Core Studies (18 cr): Within the requirements below, students must complete at least one upper division course, and must complete courses from at least three different disciplines. Integrated Seminar courses may not be counted towards the three discipline requirement.

1. **Integrated Seminar (3 cr):** One course from ISem 101-199 (open to freshmen only).
2. **Humanities (6 cr):** Six credits chosen from the approved humanities courses listed below.
3. **Social Sciences (6 cr):** Six credits chosen from the approved social science courses listed below.
4. **International Course:** One course chosen from the approved international courses listed below. Students are required to complete one International course. If a student takes [a Great Issues course \(ISem 301\)](#) or an Integrated Seminar, Humanities, or Social Science course that also appears on the list of approved International courses then this requirement is considered to be completed. This requirement may be waived if a student successfully completes an approved Summer, Fall, or Spring term abroad through the International Programs Office.
5. **American Diversity:** [One course chosen from the approved American Diversity courses listed below. If a student takes a Great Issues course \(ISem 301\) or an Integrated Seminar, Humanities, or Social Science course that also appears on the list of approved American Diversity courses then this requirement is considered to be completed.](#)
6. **Great Issues (1 cr):** [One credit from ISem 301.](#)
- 4.7. **Senior Experience:** [One course chosen from the approved Senior Experience courses listed below.](#)
- 5.8. **Additional Course(s) (3 cr):** Additional coursework to total 18 credits chosen from the approved [capstone](#)~~senior experience~~, humanities, social sciences, [diversity](#), and/or international courses listed below.

Approved Humanities Courses:

AmSt 301 Studies in American Culture (3 cr)
Art 100 World Art and Culture (3 cr)
Art 202 Early Modern Art and Aesthetics (3 cr)
Art 205 Visual Culture (3 cr)
Art 213 History and Theory of Modern Design I (3 cr)
Art 302 Modern Art and Theory (3 cr)
Art 382 History of Photography (3 cr)
Art 407 New Media (3 cr)
Dan 100 Dance in Society (3 cr)
Engl 175 Introduction to Literary Genres (3 cr)
Engl 257 Literature of Western Civilization (3 cr)
Engl 258 Literature of Western Civilization (3 cr)
Engl 342 Survey of British Literature (3 cr)
Engl 344 Survey of American Literature (3 cr)
Engl 345 Shakespeare (3 cr)

Engl 375 The Bible as Literature (3 cr)
Engl 481 Women's Literature (3 cr)
Engl 484 American Indian Literature (3 cr)
FLEN 313 Modern French Literature in Translation (3 cr)
FLEN 324 German Literature in Translation (3 cr)
FLEN 394 Latin American Literature in Translation (3 cr)
IS 370 Africa's Calling: The Culture of Ghana (3 cr)
MusH 101 Survey of Music (3 cr)
MusH 201 History of Rock and Roll (3 cr)
Phil 103 Ethics (3 cr)
Phil 201 Critical Thinking (3 cr)
Phil 240 Belief and Reality (3 cr)
Phil 351 Philosophy of Science (3 cr)
Phil 361 Professional Ethics (3 cr)
The 101 Introduction to the Theatre (3 cr)
The 468 Theatre History I (3 cr)
The 469 Theatre History II (3 cr)
WmSt 201 Introduction to Women's Studies (3 cr)

Approved Social Science Courses:

AmSt 201 Introduction to Ethnic Studies (3 cr)
Anth 100 Introduction to Anthropology (3 cr)
Anth 220 Peoples of the World (3 cr)
Anth 329 North American Indians (3 cr)
Comm 233 Interpersonal Communication (3 cr)
Comm 335 Intercultural Communication (3 cr)
Comm 410 Conflict Management (3 cr)
CSS 235 or For 235 Society and Natural Resources (3 cr)
Econ 201 Principles of Economics (3 cr)
Econ 202 Principles of Economics (3 cr)
Econ 272 Foundations of Economic Analysis (4 cr)
Geog 165 Human Geography (3 cr)
Geog 200 World Regional Geography (3 cr)
Geog 365 Political Geography (3 cr)
Hist 101 History of Civilization (3 cr)
Hist 102 History of Civilization (3 cr)
Hist 111 Introduction to U.S. History (3 cr)
Hist 112 Introduction to U.S. History (3 cr)
JS 101 Introduction to the Justice System (3 cr)
PoS 101 Introduction to Political Science and American Government (3 cr)
PoS 205 Introduction to Comparative Politics (3 cr)
PoS 275 American State and Local Government (3 cr)
PoS 338 American Foreign Policy (3 cr)
Psyc 101 Introduction to Psychology (3 cr)
Soc 101 Introduction to Sociology (3 cr)
Soc 230 Social Problems (3 cr)
Soc 250 Social Conflict (3 cr)
The 386 Documentary Film (3 cr)

Approved International Courses:

AgEc 481 Agricultural Markets in a Global Economy (3 cr)
AgEd 406 Exploring International Agriculture (2 cr)
Art 100 World Art and Culture (3 cr)
Anth 220 Peoples of the World (3 cr)
Anth 261 Language and Culture (3 cr)
Anth 462 Human Issues in International Development (3 cr)
Art 202 Early Modern Art and Aesthetics (3 cr)
Art 208 Italian Renaissance Art and Culture (3 cr)
Art 213 History and Theory of Modern Design I (3 cr)
Art 302 Modern Art and Theory (3 cr)
Art 303 Contemporary Art and Theory (3 cr)
Art 313 History and Theory of Modern Design II (3 cr)
Chin 201 Chinese Third Semester (4 cr)
Chin 202 Chinese Fourth Semester (4 cr)
Comm 335 Intercultural Communication (3 cr)
Econ 446 International Economics (3 cr)
Econ 447 Economics of Developing Countries (3 cr)
Engl 481 Women's Literature (3 cr)
FCS 411 Global Nutrition (2 cr)
FCS 419 Dress and Culture (3 cr)

FLEN 307 The European Union (3 cr)
FLEN 324 German Literature in Translation (3 cr)
FLEN 391 Hispanic Film (3 cr)
FLEN 394 Latin American Literature in Translation (3 cr)
Fren 201 Intermediate French I (4 cr)
Fren 202 Intermediate French II (4 cr)
Geog 165 Human Geography (3 cr)
Geog 200 World Regional Geography (3 cr)
Geog 350 Geography of Development (3-4 cr)
Geog 360 Population Dynamics and Distribution (3-4 cr)
Geog 365 Political Geography (3 cr)
Germ 201 Intermediate German I (4 cr)
Germ 202 Intermediate German II (4 cr)
IS 370 Africa's Calling: The Culture of Ghana (3 cr)
Ital 201 Intermediate Italian I (4 cr)
Ital 202 Intermediate Italian II (4 cr)
Japn 201 Intermediate Japanese I (4 cr)
Japn 202 Intermediate Japanese II (4 cr)
LArc 390 Italian Hill Towns and Urban Centers (3 cr)
PolS 205 Introduction to Comparative Politics (3 cr)
Russ 201 Third Semester Russian (4 cr)
Russ 202 Fourth Semester Russian (4 cr)
Span 201 Intermediate Spanish I (4 cr)
Span 202 Intermediate Spanish II (4 cr)
The 221 History of World Cinema I (3 cr)
The 222 History of World Cinema II (3 cr)
The 467 Asian Theatre History (3 cr)

Approved American Diversity Courses:

[UCGE is currently compiling a list of acceptable course to satisfy the American Diversity requirement.](#)

Approved Capstone-Senior Experience Courses:

AgEc 478 Advanced Agribusiness Management (3 cr)
Art 490 BFA Art/Design Studio (6 cr, max 12)
Art 491 Information Design (3 cr, max 9)
Art 495 BFA Senior Thesis (2 cr, max 4)
BAE 478 Engineering Design I (3 cr)
BAE 479 Engineering Design II (3 cr)
Bus 490 Strategic Management (3 cr)
CE 494 Senior Design Project (3 cr)
ChE 452 Environmental Management and Design (3 cr, max arr)
ChE 454 or MSE 454 Process Analysis and Design II (3 cr)
ECE 481 EE Senior Design II (3 cr)
ECE 483 Computer Engineering Senior Design II (3 cr)
EnvS 497 Senior Research (3 cr)
ForP 495 Product and Process Development and Commercialization (3 cr)
IS 495 International Studies Senior Seminar (3 cr)
LArc 480 The Emerging Landscape (3 cr)
ME 424 Mechanical Systems Design I (3 cr)
ME 426 Mechanical Systems Design II (3 cr)

[UCGE is currently compiling a list of additional courses to satisfy the Senior Experience requirement.](#)