J-3. **General Education Curriculum and Learning Outcomes.** First-year students (see Admissions Status) are to complete the University of Idaho General Education 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.

The faculty of the University of Idaho has adopted the following university-wide learning outcomes, which broadly describe expected and desired consequences of learning through integrated curricular and co-curricular experiences. The outcomes become an expression of the desired attributes of an educated person and guide coherent, integrated and intentional educational experiences. They provide a basis for ongoing assessment to continuously improve teaching and learning:

1. **Learn and integrate** - Through independent learning and collaborative study, attain, use, and develop knowledge in the arts, humanities, sciences, and social sciences, with disciplinary specialization and the ability to integrate information across disciplines.

2. **Think and create** - Use multiple thinking strategies to examine real-world issues, explore creative avenues of expression, solve problems, and make consequential decisions.

3. **Communicate** - Acquire, articulate, create and convey intended meaning using verbal and non-verbal methods of communication that demonstrate respect and understanding in a complex society.

4. **Clarify purpose and perspective** - Explore one’s life purpose and meaning through transformational experiences that foster an understanding of self, relationships, and diverse global perspectives.

5. **Practice citizenship** - Apply principles of ethical leadership, collaborative engagement, socially responsible behavior, respect for diversity in an interdependent world, and a service-oriented commitment to advance and sustain local and global communities.

A student working toward a baccalaureate degree must complete the necessary course work in the six categories described below (J-3-a through J-3-f). This requirement is to be satisfied by earning a total of 36 credits and meeting the minimum number of credits specified for each category. Within the J-3-d, J-3-e, J-3-f categories, students must complete a total of 18 credits. (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.) University of Idaho general education courses accepted as transferable as general education courses to other Idaho state-funded institutions are listed as General Education Matriculated - GEM courses in the General 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 general education requirement can be used to satisfy those requirements even if the course is completed prior to being approved as a general education course.

**Note:** Remedial courses may not be used to satisfy any of this requirement. Degree-seeking students must be enrolled in Engl 109, Engl 101, or Engl 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 general education requirement in mathematics, statistics, or computer science in their first year in residence and in each subsequent semester until the general education 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 general education 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 a grade of P for Engl 101 and Engl 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 Engl 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 Engl 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)

Math 175  Analytic Geometry and Calculus II (4 cr)
Math 275  Analytic Geometry and Calculus III (3 cr)
Stat 150  Introduction to Statistics (3 cr)
Stat 251  Statistical Methods (3 cr)

J-3-b. Natural and Applied Science (8 cr, from two different disciplines, which include two accompanying labs OR 7 cr which includes a Core Science (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 general education 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, Biol 102L  Biology and Society and Lab (4 cr)*
Biol 114  Organisms & Environments (4 cr)
Biol 115  Cells and the Evolution of Life (4 cr)
Biol 154 and MMBB 155/Biol 155  Introductory Microbiology and Lab (4 cr)*
Biol 250 and MMBB 255/Biol 255  General Microbiology and Lab (5 cr)*
Chem 101  Introduction to Chemistry I (4 cr)
Chem 111  Principles of Chemistry I (4 cr)
Chem 112  Principles of Chemistry II (5 cr)
CORS 205-297  Integrated Science (3 cr)

J-3-c. Mathematics, Statistics, or Computer Science (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-d. Humanities (6 cr, from two different disciplines) and Social Sciences (6 cr, from two different disciplines). The purpose of these liberal arts courses is to provide students with critical tools for understanding the human experience and providing the means for students to respond to the world around them.

Humanities courses enable students to reflect upon their lives and ask fundamental questions of value, purpose, and meaning in a rigorous and systematic interpretative manner, with the goal of fostering understanding of culture and inspiring a citizenry that is more literate, respectful of diverse viewpoints, and intellectually inquisitive.

Social science courses enable students to apply rigorous analytic skills for the purpose of explaining the dynamic interaction among history, institutions, society and ideas that shape the behaviors of individuals, communities and societies. With these skills students can critically address the social issues of our contemporary world.

Courses on the humanities and social science lists that are also listed as satisfying the American diversity or international requirement are indicated by a D or I designation.

Approved Humanities Courses:
AmSt 301  Studies in American Culture (3 cr) D
Arch 151  Introduction to the Built Environment (3 cr)
Art 100  World Art and Culture (3 cr) I
Art 205  Visual Culture (3 cr)
Art 213  History and Theory of Modern Design I (3 cr) I
Art 302  Modern Art and Theory (3 cr) I
Art 382  History of Photography (3 cr) I
Art 407  New Media (3 cr)
Dan 100  Dance in Society (3 cr)
Engl 175  Introduction to Literary Genres (3 cr)
Engl 221  History of World Cinema I (3 cr) I
Engl 222  History of World Cinema II (3 cr) I
Engl 257  Literature of Western Civilization (3 cr)
Engl 258  Literature of Western Civilization (3 cr)
Engl 322  Environmental Literature and Culture (3 cr)
Engl 341  Survey of British Literature (3 cr)
Engl 342  Survey of British Literature (3 cr)
Engl 343  Survey of American Literature (3 cr)
Engl 344  Survey of American Literature (3 cr)
Engl 345  Shakespeare (3 cr)
Engl 375 or RelS 375  The Bible as Literature (3 cr)
FLEN 210  Introduction to Classical Mythology (3 cr)
FLEN 313  Modern French Literature in Translation (3 cr) I
FLEN 324  German Literature in Translation (3 cr) I
FLEN 331  Japanese Anime (3 cr) I
FLEN 391 or LAS 391  Hispanic Film (3 cr) I
FLEN 394 or LAS 394  Latin American Literature in Translation (3 cr) I
Hist 270  Introduction to Greek and Roman Civilization (3 cr)
Hist 340  Modern India, 1757-1947 (3 cr)
Hist 350  European Cultural History, 1600-1800 (3 cr)
Hist 357 Women in Pre-Modern European History (3 cr)
Hist 366  Intellectual and Cultural History of Modern Europe (3 cr) I
Hist 378  History of Science I: Antiquity to 1700 (3 cr)
Hist 379 History of Science II: 1700-Present (3 cr)
Hist 414  History and Film (3 cr)
Hist 442 or RelS 442  The Medieval Church: Europe in the Early and High Middle Ages (3 cr)
Hist 443 or RelS 443  The Medieval State: Europe in the High and Late Middle Ages (3 cr)
Hist 445 Medieval English Constitutional and Legal History:
Hist 447 or ReIS 447 The Renaissance (3 cr)
Hist 448 or ReIS 448 The Reformation (3 cr)
Hist 485 Chinese Social and Cultural History (3 cr)
IS 370 African Community, Culture, and Music (1-3 cr) I
MusH 101 Survey of Music (3 cr)
MusH 111 Introduction to Music Literature (3 cr)
MusH 201 History of Rock and Roll (3 cr)
Phil 103 Ethics (3 cr)
Phil 200 Philosophy of Alcohol (3 cr)
Phil 201 Critical Thinking (3 cr)
Phil 208 Business Ethics (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) I
The 469 Theatre History II (3 cr) I
WmSt 201 Introduction to Women's Studies (3 cr) D

Approved Social Science Courses:
Anth 100 Introduction to Anthropology (3 cr)
Anth 220 Peoples of the World (3 cr) I
Anth 261 Language and Culture (3 cr) I
Anth 329 North American Indians (3 cr) D
Anth 350 or Soc 350 Food, Culture, and Society (3 cr) D
Anth 462 or LAS 462 Human Issues in International Development (3 cr) I
Comm 233 Interpersonal Communication (3 cr)
Comm 335 Intercultural Communication (3 cr) I
Comm 410 Conflict Management (3 cr)
CSS 235 or For 235 Society and Natural Resources (3 cr)
Econ 201 Principles of Microeconomics (3 cr)
Econ 202 Principles of Microeconomics (3 cr)
Econ 272 Foundations of Economic Analysis (4 cr)
EDD 301 Learning, Development, and Assessment (3 cr)
FLEN 270 or Hist 270 Introduction to Greek and Roman Civilization (3 cr)
FLEN 307 The European Union (3 cr) I
FLEN 308 European Immigration and Integration (3 cr) I
Geog 165 Human Geography (3 cr) I
Geog 200 World Regional Geography (3 cr) I
Geog 365 Political Geography (3 cr) I
Hist 101 History of Civilization (3 cr) I
Hist 102 History of Civilization (3 cr) I
Hist 111 Introduction to U.S. History (3 cr) D
Hist 112 Introduction to U.S. History (3 cr) D
Hist 180 Introduction to East Asian History (3 cr)
Hist 315 or LAS 315 Comparative African-American Cultures (3 cr)
Hist 328 History of the American West (3 cr)
Hist 329 Idaho and the Pacific Northwest (3 cr)
Hist 331 The Age of African Empires (3 cr)
Hist 380 Disease and Culture: History of Western Medicine (3 cr)
Hist 382 History of Biology: Conflicts and Controversies (3 cr)
Hist 388 History of Mathematics (3 cr)
Hist 411 Colonial North America (3 cr)
Hist 412 Revolutionary North America and Early National Period (3 cr)
Hist 415 Expanding America (3 cr)
Hist 416 Rise of Modern America (3 cr)
Hist 417 America in Crisis (3 cr)
Hist 418 Contemporary America (3 cr)
Hist 419 Topics in the American West (3 cr)
Hist 420 History of Women in American Society (3 cr)
Hist 424 American Environmental History (3 cr)
Hist 426 or AIST 426 Red Earth White Lies: American Indian History 1840-Present (3 cr)
Hist 430 U.S. Diplomatic History (3 cr)
Hist 431 or AIST 431 Stolen Continents, The Indian Story:
Indian History to 1840 (3 cr)
Hist 438 or LAS 438 Modern Mexico and the Americas (3 cr)
Hist 439 or LAS 439 Modern Latin America (3 cr)
Hist 440 or LAS 440 Social Revolution in Latin America (3 cr)
Hist 441 or LAS 441 Slavery and Freedom in the Americas (3 cr)
Hist 442 Tudor-Stuart Britain 1485-1660 (3 cr)
Hist 452 Europe in the Age of the Revolution, 1770-1880 (3 cr)
Hist 455 Modern Europe (3 cr)
Hist 456 Anti-Semitism and the Holocaust (3 cr)
Hist 457 History of the Middle East (3 cr)
Hist 458 Military History (3 cr)
Hist 460 Conspiracies and Secret Societies in History (3 cr)
Hist 466 Eastern Europe Since 1774 (3 cr)
Hist 467 Russia to 1894 (3 cr)
Hist 468 Russia and Soviet Union Since 1894 (3 cr)
Hist 481 America’s Wars in Asia (3 cr)
Hist 482 Japan, 1600 to Present (3 cr)
Hist 484 Modern China, 1840s to Present (3 cr)
IS 325 The Contemporary Muslim World (3 cr) I
IS 326 Africa Today (3 cr) I
IS 350 Sport and International Affairs (3 cr) I
PoIS 101 Introduction to Political Science and American Government (3 cr) D
NRS 125 Introduction to Conservation and Natural Resources (3 cr)
PoIS 205 Introduction to Comparative Politics (3 cr) I
PoIS 237 International Politics (3 cr) I
PoIS 275 American State and Local Government (3 cr)
PoIS 331 American Political Parties and Elections (3 cr)
PoIS 332 American Congress (3 cr)
PoIS 333 American Political Culture (3 cr) D
PoIS 338 American Foreign Policy (3 cr) I
PoIS 360 Law and Society (3 cr) D
PoIS 381 Western European Politics (3 cr) I
Psyc 101 Introduction to Psychology (3 cr)
Soc 101 Introduction to Sociology (3 cr) D
Soc 130 Introduction to Criminology (3 cr)
Soc 201 or Anth 301 Introduction to Diversity and Stratification (3 cr) D
Soc 336 Comparative Criminal Justice Systems (3 cr) I
Soc 340 Social Change & Globalization (3 cr) I
Soc 343 Power, Politics, and Society (3 cr) I
Soc 424 Sociology of Gender (3 cr) D
Soc 427 or Anth 427 Racial and Ethnic Relations (3 cr) D
Soc 431 Personal and Social Issues in Aging (3 cr) D
Soc 439 Inequalities in the Justice System (3 cr) D
Soc 450 Dynamics of Social Protest (3 cr) D

J-3-e. American Diversity (One course) and International (One course or an approved study abroad experience). As we live in an increasingly diverse and multicultural world, the purpose of these courses is to prepare students to understand, communicate and collaborate with those from diverse communities within the United States and throughout the world.

American diversity courses seek to increase awareness of contemporary and historical issues surrounding the social and cultural diversity in the U.S. Students engage in critical thinking and inquiry into the issues, complexities, and implications of diversity, and how social, economic, and/or political forces have shaped American communities.

Diversity includes such characteristics as ability, age, ethnicity, gender, race, religion, sexual orientation, and socioeconomic status.

*One course chosen from the approved American diversity
courses listed below. If a student takes a General Education course in another category that also appears on the list of approved American diversity courses, then this requirement is considered to be completed.

The international courses seek to develop an understanding of international values, belief systems and social issues that have contributed to current balances of power and cultural relations. Students develop an understanding of the roles that the United States and other countries have played in global relations and the ways cultures have interacted and influenced each other.

*One course chosen from the approved international courses listed below. If a student takes a General Education course in another category that also appears on the list of approved International courses, then this requirement is considered to be completed. The international requirement may be waived if a student successfully completes an approved Summer, Fall, or Spring term abroad through the International Programs Office.

**Approved American Diversity Courses:**

AIST 320 The Celilo Indian: American Indians in Popular Film (3 cr)
AIST 401 Contemporary American Indian Issues (3 cr)
AIST 420 Native American Law (3 cr)
AIST 422, Anth 422, or Reis 422 Plateau Indians (3 cr)
AIST 478 Tribal Nation Economics and Law (3 cr)
AIST 484 or Engi 484 American Indian Literature (3 cr)
AmS 301 Studies in American Culture (3 cr)
Anth 329 North American Indians (3 cr)
Anth 350 or Soc 350 Food, Culture, and Society (3 cr)
Arch 411 or AIST 411 Native American Architecture (3 cr)
Comm 432 Gender and Communication (3 cr)
Comm 491 Communication and Aging (3 cr)
CORS 232 Science on Your Plate: Food Safety, Risks and Technology (3 cr)
EDCI 302 Teaching Culturally Diverse Learners (4 cr)
Engl 380 Introduction to U.S. Ethnic Literatures (3 cr)
Hist 111 Introduction to U.S. History (3 cr)
Hist 112 Introduction to U.S. History (3 cr)
Hist 315 or LAS 315 Comparative African-American Cultures (3 cr)
Hist 328 History of the American West (3 cr)
Hist 329 Idaho and the Pacific Northwest (3 cr)
Hist 411 Colonial North America (3 cr)
Hist 412 Revolutionary North America and Early National Period (3 cr)
Hist 414 History and Film (3 cr)
Hist 415 Exploding America (3 cr)
Hist 416 Rise of Modern America (3 cr)
Hist 417 America in Crisis (3 cr)
Hist 418 Contemporary America (3 cr)
Hist 419 Topics in the American West (3 cr)
Hist 420 History of Women in American Society (3 cr)
Hist 425 American Environmental History (3 cr)
Hist 426 or AIST 426 Red Earth White Lies: American Indian History 1840-Present (3 cr)
Hist 431 or AIST 431 Stolen Continents, The Indian Story: Indian History to 1840 (3 cr)
ID 443 Universal Design (3 cr)
JAMM 340 Cultural Diversity and the Media (3 cr)
JAMM 445 History of Mass Media (3 cr)
MusH 410 Studies in Jazz History (3 cr)
PoIS 101 Introduction to Political Science and American Government (3 cr)
PoIS 333 American Political Culture (3 cr)
PoIS 335 American Interest Groups & Social Movements (3 cr)
PoIS 360 Law and Society (3 cr)
PoIS 468 Civil Liberties (3 cr)
Psys 315 Psychology of Women (3 cr)

**Approved International Courses:**

AgEc 481 Agricultural Markets in a Global Economy (3 cr)
AgEd 406 Exploring International Agriculture (3 cr)
Anth 220 Peoples of the World (3 cr)
Anth 261 Language and Culture (3 cr)
Anth 462 or LAS 462 Human Issues in International Development (3 cr)
Arbc 101 Elementary Modern Standard Arabic I (4 cr)
Arbc 102 Elementary Modern Standard Arabic II (4 cr)
Art 100 World 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 110 Elementary Chinese I (4 cr)
Chin 112 Elementary Chinese II (4 cr)
Chin 210 Intermediate Chinese I (4 cr)
Chin 212 Intermediate Chinese II (4 cr)
Comm 335 Intercultural Communication (3 cr)
CSS 493 or LAS 493 International Land Preservation and Conservation Systems (3 cr)
Econ 446 International Economics (3 cr)
Econ 447, AgEc 447, or LAS 447 Economics of Developing Countries (3 cr)
Engl 221 History of World Cinema I (3 cr)
Engl 222 History of World Cinema II (3 cr)
EnvS 225 International Environmental Issues Seminar (3 cr)
FCS 411 Global Nutrition (2 cr)
FCS 419 Dress and Culture (3 cr)
FLEN 307 The European Union (3 cr)
FLEN 308 European Immigration and Integration (3 cr)
FLEN 313 French/Francophone Literature in Translation (3 cr)
FLEN 324 German Literature in Translation (3 cr)
FLEN 331 Japanese Anime (3 cr)
FLEN 391 or LAS 391 Hispanic Film (3 cr)
FLEN 394 or LAS 394 Latin American Literature in Translation (3 cr)
Fren 101 Elementary French I (4 cr)
Fren 102 Elementary French II (4 cr)
Fren 201 Intermediate French I (4 cr)
Fren 202 Intermediate French II (4 cr)
Fren 301 Advanced French Grammar (3 cr)
Fren 302 Advanced French Writing Skills (3 cr)
Fren 304 Connecting French Language and Culture (3 cr)
Fren 307 French Phonetics (3 cr)
Fren 308 Advanced French Conversation (3 cr)
Fren 407 French & Francophone Literatures (3 cr, max 9)
Fren 408 French and Francophone Culture and Institutions (3 cr, max 9)
Fren 410 French and Francophone Arts (3 cr)
Geog 165 Human Geography (3 cr)
Geog 200 World Regional Geography (3 cr)
Geog 350 Geography of Development (3-4 cr)
Art 410  Professional Practices (2 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)
AVS 450  Issues in Animal Agriculture (1 cr)
BAE 478  Engineering Design I (3 cr)
BAE 479  Engineering Design II (3 cr)
BAE 491  Senior Seminar (1 cr)
Biol 405  Practicum in Anatomy Laboratory Teaching (2-4 cr, max 8)
Biol 407  Practicum in Biology Laboratory Teaching (2-6 cr, max 12)
Biol 408  Practicum in Human Physiology Laboratory Teaching (2-4 cr, max 8)
Biol 411  Senior Capstone (2 cr)
Biol 495  Research in Molec/Cell/Dev Biology (cr arr)
Biol 496  Research in Ecology and Evolution (cr arr)
Biol 497  Research in Anatomy and Physiology (cr arr)
Bus 490  Strategic Management (3 cr)
CE 494  Senior Design Project (3 cr)
Chem 409  Proseminar (1 cr)
CS 481  CS Senior Capstone Design II (3 cr)
CSS 475  Conservation Management and Planning II (4 cr)
ECE 481  EE Senior Design II (3 cr)
ECE 483  Computer Engineering Senior Design II (3 cr)
Econ 490  Economic Theory and Policy (3 cr)
Engl 440  Client-Based Writing (3 cr)
Engl 490  Senior Seminar (3 cr)
EDCI 401  Internship Seminar (1 cr)
EDCI 485  Secondary Internship (15 cr)
Ent 438  or PlSc 438  or Soil 438  Pesticides in the Environment (3 cr)
EnvS 497  Senior Research (3 cr)
FCS 401  Professional Ethics and Practice in CFCS (1 cr)
FCS 424  Apparel Product Line Development: Senior Capstone (3 cr)
FCS 486  Nutrition in the Life Cycle (3 cr)
FCS 497  Internship Preschool (cr arr)
Fish 418  Fisheries Management (4 cr)
Fish 495  Seminar (1 cr)
FL 401  MLC International Experience (1 cr)
For 424  Forest Dynamics and Management (4 cr)
For 427  Prescribed Burning Lab (3 cr)
For 473 ECE Senior Presentation (1 cr)
FS 489  Food Product Development (3 cr)
Geog 493  Senior Capstone in Geography (3 cr)
Geol 490  Field Geology II (3 cr)
Hist 401  Seminar (cr arr)
ID 452  Interior Design VI (6 cr)
Intr 401  Career and Leadership Development (2 cr)
IS 495  International Studies Senior Seminar (3 cr)
JAMM 448  Law of Mass Media (3 cr)
Larc 480  The Emerging Landscape (3 cr)
Math 415  Cryptography (3 cr)
ME 424  Mechanical Systems Design I (3 cr)
ME 426  Mechanical Systems Design II (3 cr)
MMBB 401  or Biol 401  Undergraduate Research (1-4 cr, max 8)
MMBB 497  or Biol 491  Practicum in Teaching (2 cr)
MusA 490  Half Recital (0 cr)
MusA 491  Recital (0 cr)
MusC 481  Senior Thesis in Music Theory II (1 cr)
MusC 490  Senior Recital (0 cr)
MusH 481  Senior Thesis in Music History II (1 cr)
MusT 432  Practicum: Music Teaching (14 cr)
MvSc 486  Healthy Active Lifestyle Assessment and Intervention(3 cr)
NRS 473 ECE Senior Presentation (1 cr)
OrgS 410  Capstone Project in Organizational Sciences (1-6 cr, max 6)
PEP 498  Internship in Exercise Science & Health (cr arr)
Phil 490  Senior Seminar (3 cr)
Phys 407  Communicating Science (1 cr)
Phys 492  Senior Research (1 cr)
PolS 490  Senior Seminar (3 cr)
Psy 415  History and Systems of Psychology (3 cr)
Rec 498  (a) Internship in Recreation, Parks, and Tourism (cr arr)
REM 456  Integrated Rangeland Management (3 cr)
REM 473 ECE Senior Presentation (1 cr)
RMet 473 ECE Senior Presentation (1 cr)
RMet 495  or Bus 495  Product Development and Brand Management (3 cr)
Soc 460  Capstone: Sociology in Action (3 cr)
Soc 461  Capstone: Justice Policy Issues (3 cr)
Soc 462  Senior Practicum (3 cr)
Soc 463  Criminology Abroad (3 cr)
The 483  Senior Capstone Project (2 cr)
VTD 457  Capstone Design Studio I (6 cr)
WLF 473 ECE Senior Presentation (1 cr)
WLF 492  Wildlife Management (4 cr)
*Within the J-3-d, J-3-e, J-3-f categories, students must complete a total of 18 credits.