University Common Requirements

Washington State University's general education curriculum, called the **University Common Requirements** (UCORE), applies to all students who enter WSU fall 2013 and after. Continuing students must refer to the requirements detailed in prior catalogs under the General Education Requirement section. Honors students complete the Honors College version of the general education curriculum outlined in the Honors section of this catalog.

The University Common Requirements (UCORE) are the center of the undergraduate curriculum. While the greater part of students' courses of study will be devoted to their major fields, the UCORE curriculum provides a degree of balance between the specialized focus of the major and the broader traditional objectives of higher education. UCORE is intended to accommodate needs and objectives not adequately served by academic specialization, while being flexible enough to work for all majors. Accordingly, the program offers a wide variety of elective choices and provides many individual pathways through the curriculum.

Seven Goals of the Baccalaureate

All bachelor's degree requirements are rooted in the Seven Goals of the Baccalaureate described below. Courses in the UCORE curriculum engage students in meeting these goals.

CRITICAL AND CREATIVE THINKING

Graduates will use reason, evidence, and context to increase knowledge, to reason ethically, and to innovate in imaginative ways.

Graduates may demonstrate critical and creative thinking by their ability to:

1. Define, analyze, and solve problems.
2. Integrate and synthesize knowledge from multiple sources.
3. Assess the accuracy and validity of findings and conclusions.
4. Understand how one thinks, reasons, and makes value judgments, including ethical and aesthetical judgments.
5. Understand diverse viewpoints, including different philosophical and cultural perspectives.
6. Combine and synthesize existing ideas, images, or expertise in original ways.
7. Think, react, and work in an imaginative way characterized by a high degree of innovation, divergent thinking, and risk taking.

QUANTITATIVE REASONING

Graduates will solve quantitative problems from a wide variety of authentic contexts and everyday life situations.

Graduates may demonstrate quantitative and symbolic reasoning by their ability to:

1. Explain information presented in mathematical forms (e.g., equations, graphs, diagrams, tables, and words).
2. Convert relevant information into various mathematical forms (e.g., equations, graphs, diagrams, tables, and words).
3. Understand and apply quantitative principles and methods in the solution of problems.
4. Make judgments and draw appropriate conclusions based on the quantitative analysis of data, while recognizing the limits of this analysis.
5. Identify and evaluate important assumptions in estimation, modeling, and data analysis.
6. Express quantitative evidence in support of the argument or purpose of work (in terms of what evidence is used and how it is formatted, presented, and contextualized).

SCIENTIFIC LITERACY

Graduates will have a basic understanding of major scientific concepts and processes required for personal decision-making, participation in civic affairs, economic productivity and global stewardship.

Graduates may demonstrate scientific literacy by their ability to:

1. Identify scientific issues underlying global, national, local and personal decisions and communicate positions that are scientifically and technologically informed.
2. Evaluate the quality of scientific and health-related information on the basis of its source and the methods used to generate it.
3. Pose and evaluate arguments based on evidence and apply conclusions from such arguments appropriately.
4. Recognize the societal benefits and risks associated with scientific and technological advances.

INFORMATION LITERACY

Graduates will effectively identify, locate, evaluate, use responsibly and share information for the problem at hand.

Graduates may demonstrate information literacy by their ability to:

1. Determine the extent and type of information needed.
2. Implement well-designed search strategies.
3. Access information effectively and efficiently from multiple sources.
4. Assess credibility and applicability of information sources.
5. Use information to accomplish a specific purpose.
6. Access and use information ethically and legally.

COMMUNICATION

Graduates will write, speak and listen to achieve intended meaning and understanding among all participants.

Graduates may demonstrate communication skills by the ability to:

1. Recognize how circumstances, background, values, interests and needs shape communication sent and received.
2. Tailor message to the audience.
3. Express concepts, propositions, and beliefs in coherent, concise and technically correct form.
4. Choose appropriate communication medium and technology.
5. Speak with comfort in front of groups.
6. Follow social norms for individual and small group interactions, which includes listening actively.

DIVERSITY

Graduates will understand, respect and interact constructively with others of similar and diverse cultures, values, and perspectives.

With regard to local and global diversity, graduates may demonstrate their ability to:

1. Critically assess their own core values, cultural assumptions and biases in relation to those held by other individuals, cultures, and societies.
2. Analyze and critique social, economic and political inequality on regional, national and global levels, including identifying one's own position within systems.
3. Recognize how events and patterns in the present and past structure and affect human societies and world ecologies.
4. Critically assess the cultural and social underpinnings of knowledge claims about individuals and groups, and their relations to one another.
5. Actively seek opportunities to learn from diverse perspectives and to combat inequalities.

DEPTH, BREADTH, AND INTEGRATION OF LEARNING

Graduates will develop depth, breadth, and integration of learning for the benefit of themselves, their communities, their employers, and for society at large.

Graduates may demonstrate depth, breadth, and integration of learning:

1. Through study in the sciences and mathematics, social sciences, humanities, histories, languages, and the arts.
2. By showing a depth of knowledge within the chosen academic field of study based on integration of its history, core methods, techniques, vocabulary, and unsolved problems.
3. By applying the concepts of the general and specialized studies to personal, academic, service learning, professional, and/or community activities.
4. By understanding how the methods and concepts of the chosen discipline relate to those of other disciplines and by possessing the ability to engage in cross-disciplinary activities.

The Structure of the UCORE Program

Students are required to take a minimum of 34 credit hours distributed among the categories listed below.

These graduation requirements were developed to help students achieve WSU's Learning Goals and Outcomes. Four broad categories are divided into ten requirements, which only approved classes will fulfill. Match courses in the WSU Catalog (catalog.wsu.edu) to requirements using the bracketed notation that appears in the list below.

FIRST-YEAR EXPERIENCE	Credits
Roots of Contemporary Issues - HISTORY 105 [ROOT][1]	3
FOUNDATIONAL COMPETENCIES	
Quantitative Reasoning [QUAN]	3
Written Communication [WRTG]	3
Communication or Written Communication [COMM] [WRTG]	3
WAYS OF KNOWING	
Inquiry in the Social Sciences [SSCI]	3
Inquiry in the Humanities [HUM]	3
Inquiry in the Creative and Professional Arts [ARTS]	3
Inquiry in the Natural Sciences [BSCI] [PSCI] [SCI][2]	7 or 8
INTEGRATIVE AND APPLIED LEARNING	
Diversity [DIVR]	3
Integrative Capstone [CAPS]	3
Total Required Semester Credit Hours	34 or 35 cr.

[1] Transfer students with 45 credits or more but without a direct transfer AA degree (DTA) may substitute HISTORY 305 for this requirement.
[2] At least 3 credits in Biological Science [BSCI] and 3 credits in Physical Science [PSCI] plus 1 additional lab hour, or 8 credits of [SCI] designated courses.

General Rules

- No course designated as a University Common Requirement (UCORE) can be taken on a pass, fail basis. All UCORE-designated courses must be letter-graded (i.e., A, B, C, D, and F). The only exception possible is for CAPS courses, which may have S, F grading. However, such an exception is not automatic and must be justified when the course is submitted by the department for UCORE approval.
- A maximum of three (3 or 4 credit) UCORE courses may be taken within the major. For the purpose of this limitation, three 1-credit UCORE courses may be combined to count for a single 3-credit UCORE course.
- Quantitative Reasoning [QUAN]: This requirement can be satisfied by passing a designated course or courses in mathematics, through satisfactory performance on the Advanced Placement examination, or by passing a calculus course beyond Math 171.

Transfer Students: Two full years of credit and completion of lower-division University Common Requirements normally will be granted to students who have been awarded the Direct Transfer Associate (AA) degree from a Washington community college. The Associate of Arts—Oregon transfer degree from an Oregon community college guarantees completion of the lower-division University Common Requirements, but does not guarantee junior standing or 60 semester credits. Certain approved associate's degrees from Arizona, California, Hawaii, and Idaho may also be considered to have fulfilled the lower-division University Common Requirements for graduation, but do not guarantee junior status (60 semester credits). For details on specific degrees consult the Office of Admissions.

Transfer students will still be responsible for meeting the other requirements for graduation, including those in the college and major department. The University Writing Portfolio and the upper-division Integrated Capstone [CAPS] are not lower-division requirements and therefore cannot be satisfied by the approved AA or AS degrees. Please note that other kinds of degrees from community colleges, or degrees from states other than Washington and Oregon, do not automatically fulfill University Common Requirements.

UCORE Categories and Course Lists

FIRST-YEAR EXPERIENCE

Roots of Contemporary Issues [ROOT]

Roots of Contemporary Issues is among the first courses students will take at WSU, providing a strong intellectual foundation for college learning upon which students can build for the rest of their careers. The ROOTS course introduces the university's undergraduate learning goals via the history of global issues that affect human life on the planet in the 21st century, such as environmental change, war, globalization, inequality, and cultural diversity. The course includes multiple cultural, political, and disciplinary perspectives so that students engage with the diversity of the human experience, across both time and space.

HISTORY 105	Roots of Contemporary Issues
HISTORY 305	Roots of Contemporary Issues for Transfer Students

FOUNDATIONAL COMPETENCIES

Quantitative Reasoning [QUAN]

QUAN courses broaden students' understanding of and appreciation for mathematical reasoning while at the same time giving them a skill set that will be of value to everyday life. These courses advance the fundamentals of quantitative reasoning; develop skills for interpreting and evaluating quantitative representations (charts, graphs, algorithms, etc.); and promote identification of the strengths and weaknesses of quantitative methods for representing and solving problems.

CPT S 111	Introduction to Algorithmic Problem Solving
ECONS 335	Business Finance Economics
ENGR 107	Introductory Mathematics for Engineering Applications
FIN 223	Personal Finance
MATH 105	Exploring Mathematics
MATH 140	Mathematics for Life Scientists
MATH 171	Calculus I
MATH 202	Introduction to Mathematical Analysis
MATH 252	Fundamentals of Elementary Mathematics II
PHIL 201	Introduction to Formal Logic
PSYCH 311	Elementary Statistics in Psychology
STAT 205	Statistical Thinking
STAT 212	Introduction to Statistical Methods

Written Communication [WRTG]

WRTG courses require students to develop and express ideas clearly, concisely, and effectively in writing. Using strategic assignments and aligned evaluation criteria, WRTG courses develop a student's understanding of the principles

and elements of effective written communication through extensive applied practice, self-evaluation, and revision.

ENGLISH 101	College Composition
ENGLISH 105	College Composition for Multilingual Writers
ENGLISH 201	Writing and Research
ENGLISH 298	Writing and Research Honors
ENGLISH 301	Writing and Rhetorical Conventions
ENGLISH 402	Technical and Professional Writing
ENGLISH 403	Technical and Professional Writing ESL
PHIL 200	Critical Thinking and Writing

Communication [COMM] or Written Communication [WRTG]

COMM courses focus on non-written mediums, such as public speaking, conversational foreign language, interpersonal communication, visual literacy, multimedia authoring, and intercultural communication. These courses require students to develop and express ideas clearly, concisely, and effectively in media beyond purely written communication in ways that creatively adapt content and conventions to diverse contexts, audiences, and purposes. Development of communication abilities may involve working with a variety of technologies, such as mixing texts, data, and images. It also may involve oral presentations and discourse, such as public speaking, small-group interaction, one-on-one conversation, and active listening. All COMM courses develop a student's understanding of the principles and elements of effective communication through extensive applied practice, self-evaluation, and revision.

COM 102	Communication in an Information Society
COM 210	Multimedia Content Creation
COM 400	Communicating Science and Technology
ENGLISH 101	Introductory Writing
ENGLISH 105	Composition for ESL Students
ENGLISH 106	Communicating in Academic Contexts
ENGLISH 201	Writing and Research
ENGLISH 298	Writing and Research Honors
ENGLISH 301	Writing and Rhetorical Conventions
ENGLISH 402	Technical and Professional Writing
FRENCH 361	Advanced French for the Professions
GERMAN 361	German for the Professions
H D 205	Communication in Human Relations
MKTG 279	Professional Persuasive Communications
NEUROSCI/MBIOS 201	Introduction to Communication in the Molecular Life Sciences

WAYS OF KNOWING

Inquiry in the Social Sciences [SSCI]

SSCI courses teach students how social sciences apply empirical principles and methods to understand human beings as social agents in cultural, group, and individual contexts. They do so by familiarizing students with the methods of inquiry appropriate to the discipline as well as the key concepts and major paradigms in the social sciences. Students in SSCI courses learn to identify and understand relevant source material and to evaluate empirical research and conceptual theories, often by analyzing current issues through the lens of social science disciplines.

AFS 336	Agriculture, Environment, and Community
ANTH 130	Great Discoveries in Archaeology
ANTH/WOMEN ST 214	Gender and Culture in America
ANTH 302	Childhood and Culture
ANTH 309	Cultural Ecology
ANTH 331/CES 376	America before Columbus
CES 131	Introduction to Black Studies
CES 171	Introduction to Indigenous Studies
CES 244	Critical Globalizations
CES 254	Comparative Latino/a Cultures
CES 308	Cultural Politics of Sport
CES 335/HISTORY 313	Black Freedom Struggle
COM 101	Media and Society
CRM J 101	Introduction to the Administration of Criminal Justice
ECONS 101	Fundamentals of Microeconomics
ECONS 102	Fundamentals of Macroeconomics
HBM 235	Travel, Society, and Business
H D 101	Human Development Across the Lifespan
H D/WOMEN ST 204	Family Interactions
H D 334	Principles of Community Development
POL S 101	American National Government
POL S 102	Introduction to Comparative Politics
POL S 103	International Politics
PSYCH 105	Introductory Psychology
SOC 101	Introduction to Sociology
SOC 102	Social Problems
SOC 332	Society and Environment

Inquiry in the Humanities [HUM]

The humanities grapple with the human condition in all of its complexity through time and across cultures. The humanities include knowledge of American and world history, philosophical traditions, major religions, diverse cultural legacies, literature, film, and music. As fields of study, the humanities emphasize analysis, interpretation, and reflection. They also engage centrally with questions of meaning and purpose. Students in HUM courses are introduced to the basic theories of interpretation in the humanities as well as to key texts, monuments, artifacts, or episodes within humanistic traditions or disciplines. These courses help students develop the ability to construct their own artistic, literary, philosophical, religious, linguistic, or historical interpretations.

ANTH 201	Art and Society
CES 111	Introduction to Asian Pacific American Studies
CES 151	Introduction to Chicano/Latino Studies
CES 209	Hip Hop Around the Globe
CES/ENGLISH 220	Introduction to Multicultural Literature
CES/HISTORY/ WOMEN ST 235	African American History
CES 260	Race and Racism in US Popular Culture
CES 313/ENGLISH 311	Asian Pacific American Literature
COM 105	Communication in Global Contexts
ENGLISH 108	Introduction to Literature
ENGLISH 110	Reading Now
ENGLISH 205	Introduction to Shakespeare
ENGLISH 210	Readings in American Literature
ENGLISH 305	Shakespeare
ENGLISH 366	The British Novel to 1900
ENGLISH 368	The American Novel to 1900
ENGLISH 372	19th Century Literature of the British Empire and the Americas
FOR LANG 102	Humanities in the Ancient World
FOR LANG/ HUMANITY 130	Global Literature in Translation
FRENCH 110	French/Francophone Film
FRENCH 120	French Culture
FRENCH 320	French/Francophone Culture
GERMAN 120	Germanic Culture
GERMAN 320	German Culture
HISTORY 101	Classical and Christian Europe
HISTORY 102	Modern Europe
HISTORY 110	American History to 1877
HISTORY 111	American History Since 1877
HISTORY 121	World History II
HISTORY 230	Latin America, The Colonial Period
HISTORY 231	Latin America, The National Period
HISTORY 331	Latin American Cultural History
HISTORY 355	History of European Popular Culture
HISTORY/ASIA 373	Chinese Civilization
HISTORY/ASIA 374	Japanese Civilization
HISTORY 382	History of Science and Technology Since Newton
HISTORY 418	United States, 1914-1945
HISTORY 419	United States, 1945-Present
HISTORY 432	20th Century Latin America
HISTORY 440	The Early Middle Ages, 330-1050
HISTORY 450	Europe Since 1945
HUMANITY 101	Humanities in the Ancient World
HUMANITY 103	Mythology

HUMANITY/FOR LANG 302	Humanities in the Middle Ages and Renaissance
HUMANITY/FOR LANG 304	Humanities in the Modern World
JAPANESE/ASIA 123	Modern Japanese Culture
MUS 265/CES 271	Native Music of North America
MUS 359	History of Music: Antiquity to 1650
MUS 360	History of Music: 1650 - 1850
MUS 361	History of Music: 1850 - Present
PHIL 101	Introduction to Philosophy
PHIL 103	Introduction to Ethics
PHIL 207	Philosophy of Religion
PHIL 210	Philosophy in Film
PHIL 220	Philosophy of Food
PHIL/ASIA 280	Islam in Theory and Practice
PHIL/ASIA 314	Philosophies and Religions of India
PHIL/ASIA 315	Philosophies and Religions of China and Japan
PHIL 360	Business Ethics
PHIL 365	Biomedical Ethics
PHIL 370	Environmental Ethics
SPANISH 120	Peninsular Spanish Culture
SPANISH 121	Latin American Culture
WOMEN ST/ENGLISH 211	Diverse Sexualities and Cultural Production
WOMEN ST 338	Women and Popular Culture

Inquiry in the Creative and Professional Arts [ARTS]

Creative expression is a fundamental human activity that results in the production of objects, environments, and experiences that engage the senses, emotions, and/or intellect. The creative and professional arts offer direct participation in such activities while providing a framework for their interpretation, evaluation, and appreciation. In this category the domain of the arts is broadly defined to include not only the fine arts and performing arts, but also the professional arts, such as architecture, graphic design, and digital arts. Some ARTS courses ask students to perform, produce, fabricate or generate an aesthetic object, installation, presentation, composition, performance, or other creative work. Other ARTS courses ask students to critically analyze, interpret, or evaluate the creative activities or accomplishments of others, past or present. In both types of courses, students also demonstrate that their creative or interpretive analysis is grounded in existing historical, critical, or methodological scholarship.

AMDT 408	Visual Analysis and Aesthetics
ANTH 301	Arts and Media in Global Perspective
DTC 101	Introduction to Digital Technology and Culture
DTC 201	Tools and Methods for Digital Technology
ENGLISH 339	Topics in Film as Literature
ENGLISH 342	Documentary Film Theory and Production
FINE ART 101	Introduction to Art
FINE ART 102	Visual Concepts I
FINE ART 103	Visual Concepts II
FINE ART 201	World Art History I
FINE ART 202	World Art History II
FINE ART 303	Modern Art - 19th Century
FINE ART 305	Arts of Ancient Greece and Rome
FINE ART 307	The Arts of Renaissance Europe
FINE ART 340	Ceramics
FINE ART 350	Sculpture
MUS 120	Class Guitar
MUS 153	Musical Style in Composition
MUS 160	Survey of Music Literature
MUS 161	Introduction to Theatre
MUS 163	World Music
MUS 262	Rock Music: History and Social Analysis
MUS 266	Film Music
MUS 428	Opera Workshop
MUS 429	Tenor/Bass Choir
MUS 430	Treble Choir
MUS 431	Concert Choir
MUS 432	University Singers
MUS 433	Vocal Ensembles
MUS 434	Symphony Orchestra
MUS 436	Symphonic Band
MUS 437	Wind Symphony
MUS 438	Jazz-Lab Band
MUS 439	Vocal Jazz Ensemble
SDC 100	World of Design and Construction
SPANISH 110	Peninsular Spanish Film
SPANISH 111	Latin American Film
WOMEN ST 369/CES 309	Queer Identities in Contemporary Cultures

Inquiry in the Natural Sciences [BSCI] [PSCI] [SCI]

Science is an approach to asking and answering questions about the natural world. Scientific inquiry uses empirical observations to formulate logical conclusions supported by the evidence. Scientific inquiry also develops evidence-based arguments to advance knowledge within the scientific community. All courses in the natural sciences categories actively engage students in rigorous study of scientific problems. They emphasize science as a process and help students develop a knowledge-based framework by which to make judgements about current issues as scientifically informed citizens.

Courses that fulfill the lab requirement are marked with (L).

— Biological Sciences [BSCI]

ANIM SCI 205	Companion Animal Nutrition
ANTH 260	(L) Introduction to Biological Anthropology
ANTH 381	Primate Behavioral Ecology
BIOLOGY 101	Direction in Biological Sciences
BIOLOGY 102	(L) General Biology
BIOLOGY 103	(L) Science and Scientific Thinking
BIOLOGY 106	(L) Introductory Biology: Organismal Biology
BIOLOGY 107	(L) Introductory Biology: Cell Biology and Genetics
BIOLOGY 110	Scientific Perspective on Global Issues
BIOLOGY 111	(L) Laboratory Experiments in Biology and Genetics
BIOLOGY 120	(L) Introduction to Botany
BIOLOGY 125	Genetics and Society
BIOLOGY 135	Animal Natural History
BIOLOGY 140	Introduction to Nutritional Science
BIOLOGY 150	Evolution
BIOLOGY 298	(L) Honors Biology for Non-Science Majors
BIOLOGY 308	Marine Biology
BIOLOGY 333	Human Nutrition and Health
BIOLOGY/WOMEN ST 407	Biology of Women
ENTOM 101	Insects and People: A Perspective
ENTOM 102	(L) Insects, Infection and Illness: Medical Entomology for Non-Science Majors
ENTOM 103	(L) Discover Insects: A Laboratory Course for Non-Science Majors
ENTOM 150	(L) Insects, Science, and World Cultures
ENTOM 201	Science in the Public Eye
ENVR SCI 101	(L) Environment and Human Life
FS 201	Science on Your Plate
HORT 150	(L) Science and Art of Growing Plants
MBIOS 101	(L) Introductory Microbiology
MBIOS 320	DNA and Society
NEUROSCI 150	Art and the Brain
PL P 150	Molds, Mildews, Mushrooms: The Fifth Kingdom
PSYCH 372	Biological Basis of Behavior
SOIL SCI 201	Soil: A Living System

— Physical Sciences [PSCI]

ASTRONOM 135	(L) Astronomy
ASTRONOM 138	Planets and Planetary Systems
ASTRONOM 150	Science and the Universe
ASTRONOM 390	(L) The Night Sky
CHEM 101	(L) Introduction to Chemistry
CHEM 105	(L) Principles of Chemistry I
ENVR SCI 250	Introduction to Earth System Science
GEOLOGY 101	(L) Introduction to Geology
GEOLOGY 103	Other Worlds: Comparative Planetology of our Solar System

GEOLOGY 210	(L)Earth's History and Evolution
GEOLOGY 230	Introductory Oceanography
PHYSICS 101	(L) General Physics
PHYSICS 102	(L) General Physics
PHYSICS 150	Physics and Your World
PHYSICS 201	(L) Physics for Scientists and Engineers I
PHYSICS 202	(L) Physics for Scientists and Engineers II
PHYSICS 205	(L) Physics for Scientists and Engineers I - Honors
PHYSICS 206	(L) Physics for Scientists and Engineers II - Honors

— Sciences [SCI]

AMDT 210	(L) Textiles
SCIENCE 101	(L) Origins in the Natural World
SCIENCE 102	(L) Dynamic Systems in the Natural World

INTEGRATIVE AND APPLIED LEARNING

Diversity [DIVR]

Diversity courses introduce students to cultural differences and similarities by exploring the multiplicity of individual and group experiences in various historical periods, societies, and cultures. They also help students to ask complex questions about other cultural groups, cultures, and societies, and to seek out answers that reflect multiple cultural perspectives. Through this process, DIVR courses help students achieve an understanding of cultural/social positioning and cultural differences by way of theoretical and disciplinary scholarship, moving beyond their prior knowledge, individual experiences, and perception-based comparisons and analysis.

AMDT 417	Social and Psychological Aspects of Dress
ANTH 101	General Anthropology
ANTH 203	Peoples of the World
ANTH 307	Contemporary Cultures and Peoples of Africa
ANTH/WOMEN ST 316	Gender in Cross Cultural Perspective
ANTH 327/CES 378	Contemporary Native Peoples of the Americas
ANTH/FOR LANG 350	Speech, Thought, and Culture
ASIA 301	East Meets West
ASIA 322*	Ecology in East Asian Cultures
CES 101	Introduction to Comparative Ethnic Studies
CES 291	Anti-Semitism
CES 325	Traveling Cultures: Tourism in Global Perspective
CHINESE 111*	Asian Film
CHINESE 131*	Masterpieces of Asian Literature
COMSOC 321	Intercultural Communication
COUN PSY 457	Chicano/a Latino/a Psychology
CRM J 205	Realizing Justice in a Multicultural Society
ENGLISH 322/CES 332	Topics in African American Literature
ENGLISH 362	Rhetorics of Racism
ENGLISH 489	20th/21st Century British and Postcolonial Literatures
FOR LANG 101	Introduction to the World of Languages
FOR LANG 120	Introduction to Foreign Cultures
FOR LANG/ASIA 220	Global Issues, Regional Realities
H D 350	Family Diversity
HISTORY 120	World History I
HISTORY 130	History of Organized Crime in America
HISTORY 150	Peoples of the United States
HISTORY/ASIA 270	India: History and Culture
HISTORY/ASIA 271	Southeast Asian History: Vietnam to Indonesia
HISTORY/ASIA 272	Introduction to Middle Eastern History
HISTORY/ASIA 273	Foundations of Islamic Civilization
HISTORY 274	Introduction to African History
HISTORY/ASIA 275	Introduction to East Asian Culture
HISTORY/WOMEN ST 298	History of Women in American Society
HISTORY 308/CES 375	North American Indian History, Precontact to Present
HISTORY 314/CES 304	American Roots: Immigration, Migration, and Ethnic Identity
HISTORY 321	US Popular Culture, 1800 to 1930
HISTORY 322	US Popular Culture Since 1930
HISTORY/WOMEN ST 335	Women in Latin American History
HISTORY/WOMEN ST 398	History of Women in the American West
HISTORY/WOMEN ST 399	Lesbian and Gay History: Culture, Politics and Social Change in the US
HISTORY/ASIA 477	Modern Japanese History
JAPANESE 120*	Traditional Japanese Culture
JAPANESE 320*	Issues in East Asian Ethics
MUS 362	History of Jazz
MUS/WOMEN ST 363	Women in Music
NATRS 312	Natural Resources, Society, and the Environment
SOC 340	Social Inequality
SOC/WOMEN ST 351	The Family
SPANISH 321	Latin American Cultures
SPMGT 101	Sport and Popular Culture: Trends and Issues
WOMEN ST 101	Gender and Power: Introduction to Women's Studies
WOMEN ST/CES 120	Sex, Race, and Reproduction in Global Health Politics
WOMEN ST 220	Gender, Culture, and Science
WOMEN ST/CES/SOC 300	Intersections of Race, Class, Gender, and Sexuality
WOMEN ST/SOC 484	Lesbian and Gay Studies

*offered under several course subjects; see the catalog description for details.

Integrative Capstone [CAPS]

Integrative capstone courses bring opportunities for integration, application, and closure to the undergraduate experience, and prepare students for post-baccalaureate work and life-long learning. Occurring in the final year of a student's degree, the CAPS courses serve as a culminating experience for students to demonstrate achievement of the university's undergraduate learning goals. CAPS courses may occur within or outside the major, depending on the requirements of a student's major field of study. Many CAPS courses ask students to demonstrate a depth of knowledge within their chosen academic field of study that integrates its history, core methods, techniques, vocabulary, and unsolved problems. Other CAPS courses require students to apply concepts from their general and specialized studies to personal, academic, service learning, professional, and/or community activities. Other CAPS courses ask students to demonstrate how the methods and concepts of a chosen discipline relate to those of other disciplines through engaging in cross-disciplinary activities. Each type of CAPS course typically involves the production of a major project that demonstrates the student's cumulative learning toward the bachelor's degree.

AFS 401	Advanced Systems Analysis and Design in Agricultural and Food Systems
AMDT 413	Global Sourcing
ANIM SCI 464	Companion Animal Management
ANIM SCI 474	Beef Cattle Production
ANTH 404	The Self in Culture
ANTH 490	Integrative Themes in Anthropology
ARCH 403	Comprehensive Design Studio I
ASTRO 450	Life in the Universe
BIO ENG 411	Engineering Capstone Project II
BIOLOGY 401	Plants and People
BIOLOGY 408	Contemporary Genetics
BIOLOGY 483	Organisms and Global Change
BIOLOGY 485	Biology of the Oceans
CE 465	Integrated Civil Engineering Design
CES 405/ENGLISH 410	Cultural Criticism and Theory
CES 440	Global Social Justice
CES/WOMEN ST 489	Everyday Struggles for Justice and Equality
CHE 451	Chemical Process Analysis and Design II
CHEM 485	Senior Thesis in Chemistry
COM 471	Stereotypes in Communication
COMSOC 421	Intercultural Communication and Globalization
CPT S 423	Software Design Project II

CRM J/WOMEN ST 403	Violence Toward Women
CS 420	Software Engineering in Practice
E E 416	Electrical Engineering Design
ECE 452	Capstone Design II
ECONS 490	Economics Capstone
ENGLISH 415	Traditions of Comedy and Tragedy
ENGLISH 494	Advanced Topics in Literature
ENGR 421	Multidisciplinary Engineering Design II
ENGR 431	Interdisciplinary Design II
ENTRP 492	Small Business Policy
ENVR SCI 404	The Ecosystem
FINE ART 408	Art History Thesis
FINE ART 498	Contemporary Issues Seminar
FOR LANG 410	Advanced Topics in Global Cinema
FRENCH 410	French Film in Translation
FRENCH 420	French Culture Through Wine
FRENCH 430	Topics in French/Francophone Literature in Translation
FS 489	Food Product Development
GEOLOGY 408	Field Geology
GERMAN 420	Socio-Cultural History of the German Language
HBM 495	Case Studies and Research
H D 403	Families and Poverty
H D 415	Peak Experiences in Leadership
HISTORY 409	American Environmental History
HISTORY 417	Rise of Modern America
HISTORY 435	European Expansion Overseas, 1400-1800
HISTORY 436	Imperialism in the Modern World
HISTORY 444	The Renaissance
HISTORY/ASIA 474	Modern South Asia: Community and Conflict
HISTORY 483	Medicine, Science, and Technology in World History
HISTORY 492	Cultural Appetites: Food in World History
HISTORY 495	Space, Place, and Power in History: Historical Geography in Global Perspective
HORT 425	Trends in Horticulture
I D 426	Interior Design Studio VII
KINES 484	Exercise Prescription and Medical Conditions
LND ARCH 485	Senior Comprehensive Project
MATH 432	Mathematics for College and Secondary Teachers
MATH 464	Linear Optimization
MBIOS 494	Senior Project in Molecular Biosciences
ME 416	Mechanical Systems Design
MECH 417	Mechanical Systems Design II
MGMT 491	Business Strategy and Policy
MUS 461	The Musician in Society: Philosophies and Practices, 1850 - Present
NATRS 454	Restoration Ecology
NEUROSCI 490	Senior Project
NURS 430	Senior Practicum
NURS 495	Nursing Practice: Advanced Clinical Practicum
PHIL 413	Mind of God and the Book of Nature: Science and Religion
PHIL 442	Philosophy of Mind
PHYSICS 408	Physics and Society
POL S 428	Issues in Political Psychology
POL S 430	The Politics of Natural Resource and Environmental Policy
PSYCH 412	Psychological Testing and Measurement
SHS 480	Senior Seminar
SOC 415	Globalization
SOC 495	Internship Capstone
SOC 496	Capstone - From Theory to Practice: The Sociology of Service
SOC 497	Capstone Research Practicum
SPANISH 420	Cultural Topics
TCH LRN 490	Advanced Practicum