

University Common Requirements (UCORE) Program

The University Common Requirements Program

WSU's general education program is structured by the University Common Requirements (UCORE). The University Common Requirements help students acquire foundational skills and a broad knowledge of the world that complements their specific areas of study. Through this broad exposure to multiple disciplines, students develop intellectual and civic competencies, practical skills, and the ability to apply knowledge and skills in real-world settings. WSU graduates are prepared to address diverse, complex issues for the benefit of themselves, their communities, their employers, and for society at large.

The University Common Requirements (UCORE) constitute the center of the undergraduate curriculum. The faculty developed these graduation requirements to advance student achievement of the learning outcomes of University Common Requirements (UCORE) Program. While the greater part of students' courses of study is devoted to their major field(s), the UCORE curriculum equips students with a broad set of skills applicable to coursework in all majors and highly sought by employers. Accordingly, the program offers a wide variety of elective choices and provides many individual pathways through the curriculum, including introductory, advanced, and integrative forms of learning.

The UCORE program is structured by four broad categories that are divided into eleven requirements. Only courses approved by the UCORE committee fulfill the eleven requirement areas. A first-year experience course [ROOT] and a senior capstone experience [CAPS] bookend course work that features engagement with foundational competencies and inquiry-based learning. The program's structure includes coursework in contemporary issues, social sciences, humanities, creative or professional arts, quantitative reasoning, natural sciences, diversity, equity and justice, and communication.

University Common Requirements (UCORE) apply to all students who enter WSU with three exceptions: (1) Honors students complete the Honors College version of the general education curriculum outlined in the Honors section of this catalog. (2) The Direct Transfer Agreement (DTA) associate's degree from a Washington state public community college and certain approved out-of-state associate degrees with a general education curriculum that approximates the disciplinary breadth of the UCORE curriculum will satisfy the lower-division UCORE requirements for students with transfer credit (this excludes the [CAPS] requirement). (3) An Interstate Passport earned at another Western Interstate Commission for Higher Education (WICHE) Passport Network member institution will satisfy all lower-division UCORE requirements (this excludes the [CAPS] requirement). Former students who return should consult Academic Regulation 110 for the appropriate set of graduation requirements.

To select courses and to plan an individual pathway through the UCORE program, match courses in the WSU Catalog (<http://catalog.wsu.edu>) to requirements using the [bracketed notation] that appears in the list below. Of the 34 total credits, only three courses (3 or 4 credits each) may be taken within the major (defined by course prefix). Some majors may require specific courses in UCORE categories. Please check with an academic advisor for more information.

UCORE Curriculum

FIRST-YEAR EXPERIENCE	Credits
Roots of Contemporary Issues - HISTORY 105 [ROOT] ¹	3
FOUNDATIONAL COMPETENCIES	
Quantitative Reasoning [QUAN]	3
Communication [COMM] [WRTG] ²	6
INQUIRY: WAYS OF KNOWING	
Of the following seven designations, students must complete six designations:	
Arts [ARTS]	3
Biological Sciences [BSCI] ³	3 or 4
Equity and Justice [EQJS]	3
Global Cultural Diversity [DIVR]	3
Humanities [HUM]	3
Physical Sciences [PSCI] ³	3 or 4
Social Sciences [SSCI]	3
INTEGRATIVE LEARNING	
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 agreement (DTA) or other approved associate's degree will complete HISTORY 305 for this requirement.

² At least 3 credits must be in writing [WRTG] and three additional credits may be in either [WRTG] or [COMM].

³ At least one lab science (either BSCI or PSCI) must be completed to satisfy the UCORE inquiry requirement.

General Rules

- While courses with a UCORE designation can be taken on a pass, fail (P, F) basis as electives or to fulfill major requirements, **they will not satisfy UCORE requirements if not taken for a letter grade** (i.e., A, B, C, D, and F), with only a few exceptions for a limited number of CAPS courses, which carry S, F grading.
- A maximum of three (3 or 4 credit) UCORE courses may be taken within the major (defined by course prefix). For this limitation, three 1-credit UCORE courses may be combined to count for a single 3-credit UCORE course.
- Taken at WSU, a minimum of three (3) credits is required in each UCORE designation to fulfill the specific UCORE requirement (i.e., two one-credit WSU courses in the [ARTS] designation will not fulfill the three-credit ARTS UCORE requirement).
- A course from another institution that articulates (transfers) as a direct equivalent to a UCORE designation will satisfy a UCORE designation requirement if it is at least two (2) credits for a three (3) credit requirement, and three (3) credits for a four (4) credit requirement. The total UCORE credits must be no fewer than thirty-four (34), and no category may be more than one (1) credit short of the total category requirement (e.g., no less than five [5] credits for the Communication category.)
- Capstone courses are taken in residence.

Transfer Students: Junior standing (60 semester credits) and completion of lower-division University Common Requirements normally will be granted to students who have been awarded the Direct Transfer Agreement (DTA) associate's degree from a Washington state public community college. Certain approved out-of-state associate degrees with a general education curriculum that approximates the disciplinary breadth of the UCORE curriculum will satisfy the lower-division UCORE requirements for students with transfer credit, but do not guarantee junior status (60 semester credits). For details on specific degrees consult the Office of Admissions.

An Interstate Passport earned at another Western Interstate Commission for Higher Education (WICHE) Passport Network member institution will satisfy all lower-division UCORE requirements (this excludes the [CAPS] requirement).

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 Integrative Capstone [CAPS] are not lower-division requirements and therefore cannot be satisfied by the approved AA or AS degrees. Please note that other degrees without a general education curriculum that approximates the disciplinary breadth of the UCORE curriculum do not automatically fulfill University Common Requirements. See Academic Regulation 6 for further details.

UCORE Categories and Course Lists

FIRST-YEAR EXPERIENCE

Roots of Contemporary Issues [ROOT]

As the academic centerpiece of WSU's First-Year Experience, Roots of Contemporary Issues (HISTORY 105 or 305) provides a strong intellectual foundation for college learning, which students can build upon for the rest of their careers. Roots of Contemporary Issues, or RCI, introduces students to five WSU learning goals: critical and creative thinking; information literacy; communication; diversity; and integration of learning. The course examines the historical roots of global issues that affect human life in the 21st century, including environmental change, globalization, inequality, competing systems of knowledge, and conflict. Students also learn to recognize the complexity of causes and outcomes of historical change; use relevant evidence to answer historical questions; use historical approaches and evidence to understand the diversity of the human experience across time and space; and practice communicating historical ideas and evidence in written forms with intentionality, clarity, and organization.

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

FOUNDATIONAL COMPETENCIES

Ideally, these courses are completed in the student's first year, as they provide practice with fundamental skills needed for academic and career success.

Quantitative Reasoning [QUAN]

Quantitative Reasoning courses help students develop and sharpen their ability to apply quantitative principles and computational methods to solve quantitative problems; convert relevant information into various mathematical forms; communicate mathematical information in writing; identify when and what type of quantitative data are appropriate to support claims; and interpret and/or apply with accuracy, as well as recognize the limitations of quantitative information in real-world and/or multi-disciplinary contexts.

CPT S 111	Introduction to Computer Programming
ECONS 335	Business Finance Economics
ENGR 107	Introductory Mathematics for Engineering Applications
FIN 223	Personal Finance
MATH 105	Exploring Mathematics
MATH 140	Calculus for Life Scientists
MATH 171	Calculus I
MATH 202	Calculus for Business and Economics
MATH 252	Fundamentals of Elementary Mathematics II
PHIL 201	Introduction to Formal Logic
POL S 201	Political Research Methods

PSYCH 311	Statistics in Psychology
STAT 212	Introduction to Statistical Methods

Communication: Written Communication [WRTG] and Communication [COMM]

—**Writing:** Written communication courses help students develop and sharpen their ability to compose texts that demonstrate intentional rhetorical choices, including attention to audience, context, genre, and convention; use evidence to support and explain claims, recognize how and why conventions vary among disciplines and communities; and reflect on and apply feedback to increase the effectiveness of written communication.

ENGLISH 101	College Composition
ENGLISH 105	College Composition for Multilingual Writers
ENGLISH 201	Writing and Research
ENGLISH 301	Writing and Rhetorical Conventions
ENGLISH 365	Proposal Writing
ENGLISH 402	Technical and Professional Writing
ENGLISH 403	Technical and Professional Writing ESL
PHIL 200	Critical Thinking and Writing
WRITE 111*	Writing and Reading in History
WRITE 112*	Writing and Reading in the Natural Sciences
WRITE 113*	Writing and Reading in the Social Sciences

* Take three of the 1 credit WRITE courses to meet the minimum of 3 credits required.

—**Communication:** Communication courses help students develop and sharpen their ability to communicate effectively as appropriate to the mode of non-written communication (e.g. public speaking, musical expression; interpersonal, intercultural, or visual communication; multi-media authoring; conversational foreign language); recognize how the intended audience for a message shapes choices about style, tone, media, and delivery, as well as how those choices in turn shape audience reception; recognize how the organization of a message impacts both its effectiveness and potential responses; reflect on and apply feedback to increase the effectiveness of communication; identify when and what types of supporting materials are necessary, given the chosen delivery mode; and communicate information in appropriate written forms to support effective non-written communication.

COM 102	Public Speaking in the Digital Age
COM 210	Multimedia Content Creation
COM 400	Communicating Science and Technology
DTC 202	Internet Revolutions
DTC / DATA 209	Visualizing Data
ENGLISH 106	Communicating in Academic Contexts
FRENCH 361	Advanced French for the Professions
GERMAN 307	Intermediate Speaking and Listening
GERMAN 361	German for the Professions
H D 205	Developing Effective Communication and Life Skills
MKTG 279	Professional Persuasive Communications
NEUROSCI / MBIOS 201	Introduction to Communication in the Molecular Life Sciences
PHARMEDS 315	Biomedical Literature: Communicating Science
SOC 103	Social Psychology of Communication

WAYS OF KNOWING

Inquiry in the Arts, the Biological Sciences, Equity and Justice, Global Cultural Diversity, the Humanities, the Physical Sciences, and the Social Sciences

In completing the series of Inquiry courses, students gain broad exposure to and comfort with critical and creative thought processes across a variety of disciplinary areas. By asking and attempting to answer the "big questions" in a variety of disciplines, students learn how to generate, evaluate, disseminate and apply knowledge within those disciplinary contexts and beyond.

The organization of these requirements into these seven broad areas—arts, biological sciences, equity and justice, global cultural diversity, humanities, physical sciences, and social sciences—ensures that students engage with a wide variety of methods of scholarly inquiry (e.g., rhetorical, aesthetic, ethnographic, historical, scientific, and qualitative).

Inquiry in the Arts [ARTS]

Arts courses help students develop and sharpen their ability to interpret and/or produce creative work using relevant methods, processes, or tools; receive and reflect on constructive feedback to refine creative methods, process, outcomes and/or interpretations; recognize the role of scholarship in creative or professional arts; explain in writing how creative work or interpretation is grounded in scholarship; and understand fundamental knowledge and concepts in creative or professional arts as appropriate to the discipline.

AMDT 313	Visual Analysis and Aesthetics
ANTH 301	Arts and Media in Global Perspective
ART 101	Introduction to Art
ART 102	2D Art and Design
ART 103	3D Art and Design
ART 110	Drawing
ART 201	World Art History I
ART 202	World Art History II
ART 303	Modern Art - 19th Century
ART 305	Arts of Ancient Greece and Rome
ART 307	The Arts of Renaissance Europe
ART 340	Ceramics
ART 350	Sculpture
DTC 101	Introduction to Digital Technology and Culture
DTC 201	Tools and Methods for Digital Technology
DTC 208	Introduction to Digital Cinema
DTC / ENGLISH 354	Digital Storytelling
ENGLISH 150	Introduction to Film as Narrative
ENGLISH 212	Introduction to Comics and Graphic Novels
ENGLISH 251	Introduction to Creative Writing: Exploring the Genres
ENGLISH 252	Introduction to Creative Writing and Creative Writing Pedagogy
ENGLISH 339	Topics in Film as Literature
ENGLISH 342	Documentary Film Theory and Production
HISTORY 232	The Mexican Revolution and the Arts
HISTORY 320	Modern U.S. History Through Film
HUMANITY 280	Quests and Callings
MUS 120	Class Guitar
MUS 153	Understanding Music
MUS 160	Survey of Music Literature
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*	Madrigal/Chamber Singers
MUS 434*	Symphony Orchestra
MUS 436*	Symphonic Band
MUS 437*	Symphonic Wind Ensemble
MUS 438*	Jazz-Lab Band
SDC 100	World of Design and Construction
SDC 220	Design Through Literature
SPANISH 110	Understanding Peninsular Spanish Film
SPANISH 111	Understanding Latin American Film
SPANISH 310	Peninsular Spanish Film
SPANISH 311	Latin American Film
SPANISH 350	Introduction to Peninsular Spanish Literature
SPANISH 351	Introduction to Latin American Literature
WGSS / HISTORY 369	Queer Identities in Contemporary Cultures

* Take three of the 1 credit MUS courses to meet the minimum of 3 credits required.

Inquiry in the Biological Sciences [BSCI]

Biological Science courses help students develop and sharpen their ability to draw conclusions based on biological science methods or evidence; apply quantitative methods and principles to solve biological science problems or explain scientific observations; identify how biological science informs societal

developments and issues; evaluate biological scientific claims or information based on the sources and methods used to generate it; communicate effectively biological science information or findings in written forms appropriate to the discipline; and understand fundamental knowledge and concepts in biological science.

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

ANIM SCI 205	Companion Animal Nutrition
ANTH 260	(L) Introduction to Biological Anthropology
ANTH 268	Sex, Evolution, and Human Nature
ANTH 280	Skeleton Keys: The Basics of Forensic Anthropology
ANTH 381	Primate Behavioral Ecology
BIOLOGY 101	Biology of Humans
BIOLOGY 102	(L) General Biology
BIOLOGY 105	(L) General Biology Laboratory
BIOLOGY 106	(L) Introductory Biology: Organismal Biology
BIOLOGY 107	(L) Introductory Biology: Cell Biology and Genetics
BIOLOGY 111	(L) Laboratory Experiments in Biology and Genetics
BIOLOGY 120	(L) Introduction to Botany
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
ENTOM 101	Insects and People: A Perspective
ENTOM 103	(L) Discover Insects: A Laboratory Course for Non-Science Majors
FS 201	Science on Your Plate
FS 202	(L) Science on Your Plate - Laboratory
HORT 150	(L) Science and Art of Growing Plants
MBIOS 101	(L) Introductory Microbiology
MBIOS 320	DNA and Society
NEUROSCI 105	Meet Your Brain
SCIENCE 102	(L) Integrated Science: Dynamic Systems in the Natural World
SOE 110	(L) The Environment, Human Life, and Sustainability
SOIL SCI 201	Soil: A Living System
SOIL SCI 202	(L) Introductory Soil Science Laboratory

Inquiry into Equity and Justice [EQJS]

Equity and Justice courses help students develop and sharpen their ability to understand fundamental knowledge and concepts related to power, privilege, equity, and/or justice; recognize how structures of power and privilege shape unequal social positioning and/or sustain unethical worldviews or ideologies; recognize the ways in which one's own social identities impact one's engagement with others; identify relevant sources of information that demonstrate how individuals, communities, and movements resist and/or transform institutions that (re-)produce inequality and oppression; evaluate claims or information about how and why constructions, scripts, and other broad generalizations about groups are produced, adapted over time, and/or persist or manifest in oppressive beliefs and behaviors; and communicate about power, privilege, equity, and/or justice in written forms appropriate to the discipline.

AMDT / WGSS 222	Fat Studies
AMER ST / ENGLISH 472 / CES 462	Race, Justice, and Food Ecosystems
ANTH 210	Health Divides: Human Inequality and Well-Being
ANTH 215	Material Culture of Confinement and Incarceration
ANTH 220	Perspectives on Race
ANTH 310	Contemporary Human Issues
ART 304	Modern Art-20th Century
CES 101	Race and Racism in the United States
CES 204	Critical Studies in Whiteness
CES 291	Anti-Semitism

CES 335 / HISTORY 360	Black Freedom Struggle
CES / HISTORY 426	Workers Across North America
COMSTRAT 285	Diversity, Equity, Inclusion in Communication Organizations
CRM J 205	Realizing Justice in a Multicultural Society
ENGLISH 362	Rhetorics of Racism
ENGLISH 489	20th/21st Century British and Postcolonial Literatures
H D 334	Principles of Community Development
HISTORY 224	Baseball and American Social Movements
HISTORY 250	Peoples of the United States
HISTORY 384	The World Through Sports History
HISTORY / WGSS 399	LGBTQ+ History: Culture, Politics, and Social Change in the U.S.
MUS 267	Black American Music: Roots to Fruit
POL S / PHIL 438	Contemporary Political Theories of Power, Oppression, and Resistance
SDC 102	Social Justice in the Built Environment
SOC 340	Social Inequality
SPMGT 101	Sport and Popular Culture: Trends and Issues
WGSS 101	Introduction to Women's, Gender, and Sexuality Studies
WGSS 120	Sex, Race, and Reproduction in Global Health Politics
WGSS / SOC 385	Introduction to Lesbian, Gay, Bisexual, and Transgender Studies

Inquiry into Global Cultural Diversity [DIVR]

Global Cultural Diversity courses help students develop and sharpen their ability to understand fundamental knowledge and concepts related to cultural diversity; recognize the complexity of elements important to members of a culture in relation to history, values, politics, communication styles, economics, or beliefs and practices; recognize the sources and limits of one's own perspective and cultural rules and limitations in relation to the perspective of others; identify relevant sources of information that demonstrate the ways in which history, institutions, and/or ideologies shape cultural variation and/or different experiences; evaluate claims or information about cultural diversity based on the sources and the methods used to generate it; and communicate about cultural diversity in written forms appropriate to the discipline.

AMDT 317	Multicultural Perspectives on the Body and Dress
ANTH 101	Introduction to Anthropology
ANTH 203	Global Cultural Diversity
ANTH 307	Contemporary Cultures and Peoples of Africa
ANTH / WGSS 316	Gender in Cross Cultural Perspective
ANTH / AIS 320	Native Peoples of North America
ANTH / AIS 327	Contemporary Native Peoples of the Americas
ANTH 350	Speech, Thought, and Culture
ASIA 322*	Ecology in East Asian Cultures
BIOLOGY / WGSS 307	Biology of Sex and Gender
CES 207	Race/Ethnic Dynamics and the Corporate World
CES 325	Traveling Cultures: Tourism in Global Perspective
COMSOC 321	Intercultural Communication
COUN PSY 457	Chicano/a Latino/a Psychology
DTC 206	Digital Inclusion
DTC / AMER ST 475	Digital Diversity
ECONS 428	Global Capitalism Today: Perspectives and Issues
ENGLISH 322 / CES 332	Topics in African American Literature
FOR LANG 110	Understanding World Cinema
FOR LANG 120	Introduction to World Cultures
H D 350	Family Diversity
HISTORY 120	World History I
HISTORY 130	History of Organized Crime in America
HISTORY / ASIA 270	India: History and Culture
HISTORY / ASIA 271	Southeast Asian History: Vietnam to Indonesia

HISTORY / ASIA 272
HISTORY / ASIA 273
HISTORY / ASIA 275
HISTORY 308

HISTORY 321
HISTORY 322
HISTORY / WGSS 335
HISTORY 361

HISTORY / ASIA 377
HISTORY 383
HISTORY / WGSS 398

JAPANESE 320*
MUS 362
MUS / WGSS 363
MUS 366
SOC / WGSS 251

SOC / WGSS 351
SOC 361
SOE 312

SPANISH 320
SPANISH 321
WGSS 220
WGSS 300*

Introduction to Middle Eastern History
Islam in Global History
Introduction to East Asian Culture
North American Indian History, Precontact to Present
U.S. Popular Culture, 1800 to 1930
U.S. Popular Culture Since 1930
Women in Latin American History
American Roots: Immigration, Migration, and Ethnic Identity
Modern Japanese History
Drugs in World History
Women, Gender, and the History of the Un-West
Issues in East Asian Ethics
History of Jazz
Women in Music
LGBTQ+ Perspectives in Music
The Sociology of Sex, Relationships, and Marriage
The Family
Criminology
Natural Resources, Society, and the Environment
Peninsular Spanish Culture
Latin American Cultures
Gender, Culture, and Science
Intersections of Race, Class, Gender, and Sexuality

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

Inquiry in the Humanities [HUM]

Humanities courses help students develop and sharpen their ability to recognize the role of evidence in the humanities, including what kinds of evidence are appropriate or possible in the context of a research question; identify claims based on interpretation of evidence in the humanities; evaluate claims or information in the humanities based on the methods used to generate it; communicate about the humanities in written forms appropriate to the discipline; and understand fundamental knowledge and concepts in the humanities.

ANTH 201	Art and Society
ANTH 355	Historical Linguistics
CAS 310	Special Topics in the Humanities
CES 111	Introduction to Asian Pacific American Studies
CES 151	Introduction to Latinx Studies
CES 209	Hip Hop Around the Globe
CES / ENGLISH 220	Introduction to Multicultural Literature
CES / HISTORY 235	African American History
CES 260	Race and Racism in U.S. Popular Culture
CES 313 / ENGLISH 311	Asian Pacific American Literature
CHINESE / ASIA 121	Modern Chinese Culture
COM 105	Communication in Global Contexts
ENGLISH 108	Introduction to Literature
ENGLISH 109	Creative Writing Now
ENGLISH 110	Reading Now
ENGLISH 112	Language in the Real World
ENGLISH 205	Introduction to Shakespeare
ENGLISH 210	Readings in American Literature
ENGLISH 219	Introduction to the Environmental Humanities
ENGLISH 305	Shakespeare
ENGLISH 306	Shakespeare
ENGLISH 366	The British Novel to 1900
ENGLISH 368	The American Novel to 1900
ENGLISH / WGSS 373	Empire, Gender, and Postcoloniality in Global Literature
FOR LANG 101	Introduction to the World of Languages
FOR LANG / HUMANITY 130	Global Literature in Translation
FRENCH 110	French/Francophone Film

FRENCH 120	French Culture
FRENCH 320	French/Francophone Culture
GERMAN 320	German Culture
HISTORY 101	Ancient, Medieval, and Early Modern Europe
HISTORY 102	Modern Europe
HISTORY 110	American History to 1877
HISTORY 111	American History Since 1877
HISTORY 121	World History II
HISTORY 230	Introduction to Latin American History
HISTORY 318	United States, 1914-1945
HISTORY 319	United States, 1945-Present
HISTORY 331	Latin American Cultural History
HISTORY 332	20th Century Latin America
HISTORY 340	Ancient Greece from Homer to Alexander the Great
HISTORY 341	The Rise and Fall of Ancient Rome
HISTORY 343	The Early Middle Ages, 330-1050
HISTORY 347	Europe in the French Revolutionary and Napoleonic Era, 1789 to 1815
HISTORY / WGSS 350	European Women's History, 1400-1800
HISTORY 355	Life and Culture of the Popular Classes in Europe, 1200-1800
HISTORY 356	Europe Since 1945
HISTORY 359	Modern Britain
HISTORY / ASIA 373	Chinese Civilization
HISTORY / ASIA 374	Japanese Civilization
HUMANITY 101	Humanities in the Ancient World
HUMANITY 103	Mythology
HUMANITY 302	Humanities in the Middle Ages and Renaissance
HUMANITY 304	Humanities in the Modern World
JAPANESE / ASIA 123	Modern Japanese Culture
KINES 201	Exploring Meaning in Sport and Movement
LND ARCH 150	Landscapes of the Palouse
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	Music and Social Justice
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 360	Business Ethics
PHIL 365	Biomedical Ethics
PHIL 370	Environmental Ethics
PHIL 450	Data Analytics Ethics
POL S / PHIL 437	Classical Political Thought
PUBHLTH 101	Introduction to Public Health
SHS 205	Introduction to Speech-Language Pathology and Audiology
SPANISH 120	Peninsular Spanish Culture
SPANISH 121	Latin American Culture
WGSS / ENGLISH 211	Sex Matters: Introduction to Queer Culture and Literature
WGSS 338	Gender, Race, and Popular Culture

Inquiry in the Physical Sciences [PSCI]

Physical Science courses help students develop and sharpen their ability to draw conclusions based on physical science methods or evidence; apply quantitative methods and principles to solve physical science problems or explain scientific observations; identify how physical science informs societal developments and issues; evaluate physical scientific claims or information based on the sources and methods used to generate it; communicate effectively physical science information or findings in written forms appropriate to the discipline; and understand fundamental knowledge and concepts in physical science.

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

AMDT 210	(L) Textiles
ASTRONOM 135	(L) Astronomy
ASTRONOM 138	Planets and Planetary Systems
ASTRONOM 390	(L) The Night Sky

CHEM 101	(L) Introduction to Chemistry
CHEM 105	(L) Principles of Chemistry I
PHYSICS 101	General Physics
PHYSICS 111	(L) General Physics Lab
PHYSICS 150	Physics and Your World
PHYSICS 201	Physics for Scientists and Engineers I
PHYSICS 205	(L) Physics for Scientists and Engineers I - Honors
PHYSICS 211	(L) Physics Lab for Scientists and Engineers
PHYSICS 322	(L) Sound Waves and Music
SCIENCE 101	(L) Integrated Science: Origins in the Natural World
SOE 101	(L) Welcome to the Earth: An Introduction to Geology
SOE 103	The Solar System: An Introduction to Planetary Science
SOE 105	Natural Resources and Natural Hazards
SOE 210	(L) Earth's History and Evolution
SOE 230	Introductory Oceanography
SOE 250	Introduction to Earth System Science
SOE 280	How the Earth's Climate System Works

Inquiry in the Social Sciences [SSCI]

Inquiry in the Social Sciences courses help students develop and sharpen their ability to recognize the difference between quantitative and qualitative evidence for use in social scientific research, including when each is appropriate to support claims; evaluate evidence-based claims and conclusions that are rooted in social scientific research methods; communicate social scientific information or findings in written forms; and understand fundamental knowledge and concepts in social science as appropriate to the discipline.

AFS 336	Agriculture, Environment, and Community
ANTH 130	Global Discoveries in Archaeology
ANTH 135	Mythbusting in Archaeology
ANTH 205	Health, Healing, and Medicine Across Cultures
ANTH 232	The Pyramids of Egypt: Why and How?
ANTH 302	Childhood and Culture
ANTH 304	Cross-Cultural Perspectives of Mental Health and Illness
ANTH 305	Anthropology of Epidemic Disease and Bioterrorism
ANTH 309	Cultural Ecology
ANTH / AIS 331	Archaeology of the Americas
CAS 311	Special Topics in Social Sciences: Cross-disciplinary Studies
CES 171	Introduction to Indigenous Studies
CES 244	Critical Globalizations
CES 254	Comparative Latinx Cultures
CES 308	Cultural Politics of Sport
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
ENGLISH 256	Introduction to the Study of Language
ENGLISH 457	Sociolinguistics
H D 101	Human Development Across the Lifespan
H D 204	Family Interactions
HBM 235	Travel, Society, and Business
HISTORY 309	Place-based Digital History
HISTORY 476	Revolutionary China
NEP 200	Place and Health
POL S 101	American National Government
POL S 102	Introduction to Comparative Politics
POL S 103	International Politics
POL S 206	State and Local Government
PSYCH 105	Introductory Psychology
SOC 101	Introduction to Sociology
SOC 102	Social Problems
SOC 332	Sustainability and Society

INTEGRATIVE LEARNING**Integrative Capstone [CAPS]**

Integrative Capstone courses help students develop and sharpen their ability to conceptualize a substantial, culminating project that requires the application of key concepts, methods, and skills to address authentic situations; apply concepts, skills, and/or methods of inquiry within and/or across disciplines to address authentic situations; identify and synthesize multiple relevant bodies of knowledge and sources of information to support findings or results within the context of an authentic situation; and communicate finds in written forms appropriate to the discipline and to 400-level course expectations.

AFS 401	Advanced Systems Analysis and Design in Agricultural and Food Systems	FRENCH 430	Topics in French/Francophone Literature in Translation
AG ED 407	Student Teaching in Agricultural Education	FS 489	Food Product Development
AMDT 413	Global Sourcing	GERMAN 420	Socio-Cultural History of the German Language
ANIM SCI 464	Companion Animal Management	HBM 475	Senior Living Management Capstone
ANIM SCI 466	Advanced Equine Systems	HBM 493	Food and Beverage Strategies
ANIM SCI 472	Dairy Cattle Management	HBM 495	Case Studies and Research
ANIM SCI 474	Beef Cattle Production	H D 403	Families and Poverty
ANTH 404	The Self in Culture	H D 415	Peak Experiences in Leadership
ANTH 464	Hormones and Human Reproduction	H D 418	Early Experiences and Lifespan Health
ANTH 490	Integrative Themes in Anthropology	HISTORY 409	American Environmental History
ARCH 403	Comprehensive Design Studio I	HISTORY 417	United States, 1877-1914
ART 408	Art History Thesis	HISTORY 420	American History, 1980-Present
ART 498	Contemporary Issues Seminar	HISTORY 435	European Colonization of the Globe, 1400-1800
ASTRONOM 450	Life in the Universe	HISTORY 436	Empire and Decolonization, 1800 to the Present
BIO ENG 411	Bioengineering Capstone Project II	HISTORY 444	The Renaissance: Art, Violence, and Early Globalization
BIOLOGY 401	Plants and People	HISTORY / ASIA 474	Modern South Asia: Community and Conflict
BIOLOGY 402	Beneficial Microbes in Nature and Society	HISTORY / ASIA 483	Medicine, Science, and Technology in World History
BIOLOGY 408	Contemporary Genetics	HISTORY 492	Cultural Appetites: Food in World History
BIOLOGY / ANTH 473	Evolution and Society	HISTORY 495	Space, Place, and Power in History: Historical Geography in Global Perspective
BIOLOGY 483	Organisms and Global Change	HORT / CROPS 425	Trends in Integrated Plant Sciences
BIOLOGY 485	Biology of the Oceans	I D 426	Interior Design Studio VII
BIOLOGY 489	Synthesis and Communication of Independent Research	KINES 484	Exercise Prescription and Medical Conditions
CAS 410	Interdisciplinary Approaches to the University	LND ARCH 485	Senior Comprehensive Project
CE 465	Integrated Civil Engineering Design	MATH 432	Mathematics for College and Secondary Teachers
CES 405 / ENGLISH 410	Cultural Criticism and Theory	MATH 464	Linear Optimization
CES 440	Global Social Justice	MBIOS 494	Senior Project in Molecular Biosciences
CHE 451	Chemical Process Analysis and Design II	ME 416	Mechanical Systems Design
CHEM 485	Senior Thesis in Chemistry	MECH 417	Mechanical Systems Design II
COM 421	Intercultural Communication and Globalization	MGMT 491	Strategic Management
COM 471	Stereotypes in Communication	MUS 461	The Musician in Society: Philosophies and Practices, 1850 - Present
COMSOC 421	Intercultural Communication and Globalization	NEP 495	Interprofessional Capstone in Nutrition and Exercise Physiology
CPT S 423	Software Design Project II	NEUROSCI 490	Senior Project
CPT S 432	Cybersecurity Capstone Project	NURS FPC 430	Senior Practicum
CRM J / WGSS 403	Violence Toward Women	NURS FPC 495	Nursing Practice: Advanced Clinical Practicum
CRM J 480	Senior Capstone in Criminal Justice and Criminology	PHARMEDS 490	Senior Seminar: Capstone Experience
CROP SCI 435	Interdisciplinary Solutions in the Plant Sciences	PHIL 413	Science and Religion
CS 420	Software Design Project I	PHIL 442	Philosophy of Mind
CST M 475	Senior Capstone	PHIL 475	Zombie Apocalypse
DATA 424	Data Analytics Capstone	POL S 428	Issues in Political Psychology
DTC 497	Senior Seminar	POL S 430	The Politics of Natural Resource and Environmental Policy
E E 416	Electrical Engineering Design	POL S 432	Comparative Public Policy
ECE 452	Capstone Design II	POL S 472	European Politics
ECONS 490	Economics Capstone	PSYCH 401	Historical Development of Psychology
ENGLISH 415	Traditions of Comedy and Tragedy	PSYCH 412	Psychological Testing and Assessment
ENGLISH 446	Form and Theory in Creative Writing: Prose and Poetry	PUBHLTH 490	Public Health Capstone
ENGLISH 494	Advanced Topics in Literature	SHS 480	Senior Seminar
ENGR 421	Multidisciplinary Engineering Design II	SOC 415	Globalization
ENTRP 492	Small Business Strategy and Planning	SOC 495	Internship Capstone
FOR LANG 410	Advanced Studies in World Cinema	SOC 497	Capstone Research Practicum
FRENCH 410	French Film in Translation	SOCL WRK 441	Translating Research into Social Work Practice
FRENCH 420	French Culture Through Wine	SOE 404	The Ecosystem
		SOE 454	Restoration Ecology
		SOE 471	International Wildlife Conservation
		SOE 474	Physics and Chemistry of the Earth
		SOE 477	Environmental Dispute Resolution and Conflict Management

SOE 480	How to Build a Habitable Planet
SPANISH 450	Seminar in Spanish Studies - Themes
SPANISH 451	Seminar in Spanish Studies - Authors
SPANISH 452	Seminar in Spanish Studies - Literary Genres
SPMGT 489	Theory and Application in Sports Event Management
TCH LRN 490	Pre-Internship for Elementary Teachers
VIT ENOL 433	Critical Thinking in Vineyard and Winery Management
WGSS 495	Re-Directions in Women's, Gender, and Sexuality Studies: Theory and Practice

