

# DISCOVERY PROGRAM & REQUIREMENTS

## UNH Durham and Manchester Undergraduate Degree Programs

The Discovery Program provides the intellectual framework for students in any major. It represents the faculty's collective belief in what constitutes and contributes to essential knowledge of the world. Together, students and faculty attempt to understand fully and use ethically that knowledge, both in the present and as a reservoir from which to draw in the future. These intellectual skills, knowledge, and ethical grounding will help prepare students to contribute to the creation of a more sustainable, healthy, just, and prosperous world.

*"He who learns but does not think is lost. He who thinks but does not learn is in great danger." Confucius.*

## Discovery Program Student Learning Outcomes

After completing the Discovery Program at UNH, students should be able to:

1. Communicate effectively by applying skills in reading, writing, speaking, and listening.
2. Acquire and use information appropriately and effectively to research, organize, and present knowledge.
3. Apply mathematical concepts and/or statistical models to understand phenomena and/or solve problems in multiple contexts.
4. Formulate and evaluate open-ended questions that lead to empirical/researchable investigations of complex problems and issues.
5. Analyze and synthesize ideas and perspectives from diverse traditions from around the world.
6. Analyze and synthesize ideas and perspectives from more than one academic or intellectual discipline.
7. Clarify connections between their academic learning and their own ethical values.
8. Demonstrate the integration of learning they have achieved in their major field of study.
9. Exercise imagination in grappling with complex problems of both the natural and human created worlds, and understand the centrality of imagination to all human endeavors.
10. Make connections among the various branches of human knowledge and endeavor.

## Discovery Program Requirements

### Discovery Foundation Skills

**Inquiry course.** This course may fulfill a Discovery category and/or a departmental requirement. It should be taken during a student's first or second year or prior to completion of 57 credits. For students who transfer in with 26 or more credits, the Inquiry requirement is waived automatically.

**One course in writing skills.** Most students will satisfy the first-year writing requirement with ENGL 401 First-Year Writing. This course should be taken during a student's first year or prior to completion of 32 credits.

**One course in quantitative reasoning.** This course is normally completed by the end of the first year or 32 credits.

## Discovery in the Disciplines

Students must take one course from each Discovery category at the 400-600 levels. Inquiry courses that carry Discovery category designations may be used to satisfy this requirement.

- One course in Biological Science (BS);<sup>1</sup>
- One course in Physical Science (PS);<sup>1</sup>
- One course in Environment, Technology, and Society (ETS);
- One course in Fine and Performing Arts (FPA);
- One course in Historical Perspectives (HP);
- One course in Humanities (HUMA);
- One course in Social Science (SS); and
- One course in World Cultures (WC) (also may be satisfied by approved study abroad programs).

<sup>1</sup> One of these courses must have a Discovery lab component (DLab).

## Discovery and Integrative Understanding

One senior capstone experience, supervised and approved within the major.

The capstone experience is typically completed by senior students within the major and is designed to elicit opportunities for educational reflection and synthesis of knowledge and skills; however, students who have completed 90 credits at the end of their junior year may complete their capstone during the summer prior to their senior year. The capstone may be met with an approved experience (as described below). It is not necessarily a course.

Suggested ways of meeting capstone may include: McNair research theses, Hamel Center Programs (IROP, SURF USA, SURF Abroad, URA, INCO 790 Advanced Research Experience), and senior honors theses. Examples of capstone experiences include courses, projects, independent research, internships, artistic expression, or community and service learning opportunities.

### The senior capstone experience must meet one or more of the following criteria:

The capstone synthesizes and applies disciplinary knowledge and skills. The capstone fosters reflection on undergraduate learning and experience. The capstone demonstrates emerging professional competencies. The capstone applies, analyzes, and/or interprets research or data or artistic expression. The capstone explores areas of interest based on the integration of prior learning. The capstone requirement will vary across departments and colleges and may be satisfied through a course, thesis, created work or product, mentored research project, or some form of experiential learning (e.g., fieldwork). The capstone should occur during the student's senior year. Departments designate capstones as appropriate to their respective disciplines following the usual administrative procedures for their college or school. Departments are responsible for certifying that graduating seniors have met the capstone requirement for their majors.

## Additional Information

Discovery Program requirements shall not be waived on the basis of special examinations or placement tests, except for the College Board Advanced Placement tests and the College Level Examination Program (CLEP) tests. All students transferring to UNH in academic year 2019-20 will come in under Discovery Program requirements. For students who

transfer in with 26 or more credits, the Inquiry requirement is waived automatically.

*Note to Faculty: Students may petition the Discovery Committee to replace a requirement. The student's petition must be approved by the student's major adviser and forwarded to the Dean of the student's college.*

The required courses cannot be taken on a pass/fail basis. No single course may be counted in more than one Discovery discipline category. Academic departments may or may not permit Discovery courses to count toward requirements for a major. TSAS courses may not be used for general-education (1984-2009), writing-intensive, or foreign language requirements. TSAS courses that are 400-600 level and Discovery-approved may count for Discovery requirements. All Discovery courses carry 3-4 credits.

The most current list of Discovery courses may be found on the [Registrar's Office](#) website.

## Discovery Foundations

### Inquiry

All Inquiry courses must contain four individually necessary and collectively sufficient features:

Inspire curiosity: an Inquiry student will compose open-ended questions that lead to further investigation into increasingly focused problems and issues. Develop understanding and perspective: an Inquiry student will explain a central issue or question of the course using at least two unique perspectives. Clarify standards of thinking: an Inquiry student will be able to identify, compare, and evaluate different interpretations (hypotheses, explanations) of a given phenomenon. Create effective communicators: an Inquiry student will present in clearly organized form the results of the investigation into questions or problems the student has posed.

A complete list of Inquiry courses can be found on the [Registrar's Office](#) homepage.

### Writing Skills

Please refer to the [University Writing Requirement](#) section for complete information about this Discovery Foundation.

### Quantitative Reasoning

Quantitative reasoning refers to the ability to think critically and analytically using abstract formal methods with broad application. Mathematics is the foundation for the physical sciences and, increasingly, for the biological sciences. Its principles and processes illuminate significant aspects of the social sciences as well. In its most precise forms, it enables the design of bridges and the orbiting of satellites. Mathematics discloses invisible truths about the world, makes sense of patterns of which we may or may not be aware, and introduces some order to chaos. In its purest form, it creates its own world of beauty and logic. In its more applied forms, it attempts to make sense of individual and collective human behaviors and complex systems. Many courses listed under this category will help students appreciate the principles of mathematics and gain some skill in its applications to realistic situations, while other courses will introduce kindred subjects including symbolic logic, information theory, statistics, and computer science.

#### Student Learning Outcomes - Quantitative Reasoning

- Demonstrate proficiency in carrying out college-level mathematical procedures.

- Use college-level mathematical thinking to analyze situations and data and to solve

## Discovery in the Disciplines

### Biological Science

Biology is a branch of science that investigates the structure and function of living organisms. Scientists investigate ideas and observations that solidify our understanding of the diversity of life from single cells to complex organisms. Biology has deep relations with agriculture, chemistry, psychology, and many other fields of study, and it is the foundation of our knowledge of health and disease. Courses under this category deal with the basic structure and function of organisms, the interaction of organisms with their environment, human health, biotechnology, and the concepts and mechanisms of evolution as a fundamental biological paradigm. All courses will provide some understanding of the methods of scientific inquiry and seek knowledge about the living world.

#### Student Learning Outcomes - Biological Science (BS)

- Learn about aspects of the living world as described in the course description.
- Demonstrate an understanding of fundamental concepts in biological science.
  - [Additional Student Learning Outcomes for BS Discovery Lab \(DLAB\) courses](#)
- Communicate scientific material effectively in written and oral formats.
- Summarize, analyze, and evaluate scientific data.
- Explain how scientific hypotheses are tested or rejected.
- Master appropriate laboratory and field techniques commonly used in biology.

### Environment, Technology, and Society

The exponential growth of the sciences and engineering has bred an equally dramatic growth in technological advances. From the flint arrowhead to the latest communication device or weapon, human beings have been inventing things and transforming their lives, their societies, and their environments as they do. But they seldom foresee all the transformations and consequences their inventions bring about. This category stresses the interplay between at least two of these three realms: environment, technology, and society. Topics might include, but are not limited to, the history of a particular kind of technology (such as transport, fuel, writing, or weaponry), how technological change comes about in general, the scientific and/or social bases for a given technology, its impact for good or ill on human society and the natural environment, the effects of a changing environment on the arts and literature, and/or the ethical questions these topics raise.

#### Student Learning Outcomes - Environment, Technology, and Society (ETS)

One or more of the following:

- Explore the social consequences of technological and/or environmental change.
- Master a technology described in the course description and evaluate its human impact.
- Consider the impact of various technologies on the environment.

- Understand the way the environmental challenges shape the development of technology.

## Fine and Performing Arts

The arts communicate through the intellect, the emotions, and the body, sometimes all at once, in ways simple and subtle, direct and subliminal, gentle and soul shaking. Understanding and appreciating the arts enriches our lives and preserves our cultural heritage for the future. Through its performances, publications, and exhibits, UNH offers many artistic experiences for students and the larger community, some of which are linked to courses under this category. Such courses, which may be about painting, sculpture, architecture, music, dance, theater, or film, will often include learning through practical experience.

### Student Learning Outcomes - Fine and Performing Arts (FPA)

One or more of the following:

- Develop an understanding and appreciation of differing forms of art expression such as music, visual art, theatre, or architecture.
- Develop skills in creative writing.
- Produce art in the studio, workshop, or theatre.

## Historical Perspectives

Even though we are faced daily with evidence of change in our social world and technology, we easily forget that how we live, where we live, and what we see around us are transient states of affairs. It is important to be able to look on one's own world with an imaginative grasp of its history and the forces behind that history. Courses under this category will give students the opportunity to learn about major historical developments and how these developments have shaped contemporary life in all its complexity. Through the study of particular periods and places, students will gain both "historical perspective" and some skill at the methods of historical inquiry. Common to all courses in historical analysis is the presumption that the categories of social analysis are themselves historical and historically contingent, and that to understand the past requires entering imaginatively into languages, institutions, and worldviews quite different from those of the present day.

### Student Learning Outcomes - Historical Perspectives (HP)

- Study the signature events that occurred within the time and geographical expanse specified in the course description.
- Explore the way primary sources reveal the ideas and values of people living in a different time and place.
- Appreciate human diversity through examination of class, race, and/or gender hierarchies of the past.
- Interpret the way past events and belief systems have contributed to and differed from the values and intuitions of the present.

## Humanities

The humanities arose in Renaissance universities as an alternative to theology and consisted mainly of Greek and Latin literature, which dealt with any and every aspect of human life; they became central to the liberal arts. Since the nineteenth century, the humanities also have embraced modern literature, the creative arts, philosophy, and history.

They focus on questions about meaning, ethics, aesthetics, and the foundations of knowledge; they are as concerned with form as with content. Courses under this category explore major works, ideas, and traditions that have shaped our understandings of the world and our sense of self at different times and places while examining the distinctive methods of humanistic inquiry.

### Student Learning Outcomes - Humanities (HUMA)

- Engage with literary, philosophical, artistic and/or cinematic works that explore some aspect of the human condition.
- Pose questions about the nature of being, ethical imperatives, aesthetics, or epistemology.
- Write a critical essay investigating a focused question raised by a literary, philosophical, or artistic work.

## Physical Science

The physical sciences seek to discover the components, structures, properties, and laws of the material world from subatomic particles to the entire universe. Through them, we appreciate both the wondrous complexity of the world and its order. The traditional domains of chemistry, physics, astronomy, cosmology, and Earth sciences are the foundations of knowledge in numberless arenas of human activity, while the intersections between these domains and the biological sciences yield astonishing discoveries about living organisms. All courses will provide some understanding of the methods of scientific inquiry, seek knowledge about the physical universe, and evaluate claims in both technical literature and popular media.

### Student Learning Outcomes - Physical Science

- Learn about aspects of the physical world specified in the course description.
- Demonstrate an understanding of fundamental concepts in the physical sciences.
- Use mathematical models and computational thinking to understand the physical world.
- [Additional Student Learning Outcomes for PS DLAB courses](#)
- Communicate scientific information effectively in written and oral formats.
- Summarize, analyze, and evaluate scientific data.
- Explain how hypotheses are tested or rejected.
- Master appropriate laboratory and field techniques commonly used in physical science.

## Social Science

The social sciences investigate human beings and their societies from the smallest bands of hunter gatherers to huge nations and global institutions. Everything from marriage and kinship to law and crime, from ceremonial gift giving to mortgage derivatives, from witchcraft to health insurance, from ancient ritual to modern communication, is a subject of a social science. Courses under this category will explore different theories,

methods, and data-gathering techniques as they apply to different social issues. They also will examine how individuals create, interact with, and are shaped by social groups and institutions, including those associated with politics, economics, religion, family, the arts, health, and education.

**Student Learning Outcomes - Social Science (SS)**

- Apply quantitative and/or qualitative data to investigate the dynamics of social interactions.
- Develop testable hypotheses regarding the social and cultural world they examine.

**World Cultures**

Living in a world of many cultures has created both cooperation and conflict across borders, between and within nations. This category, which includes intermediate language courses and approved study abroad programs, encourages students to become cosmopolitan citizens by gaining knowledge and understanding of cultures other than those of the United States. Students will learn to recognize others' values and, ultimately, accept the many ways in which we all are human. They are thus encouraged to see their own culture with fresh eyes and know the sheer diversity of human outlooks.

**Student Learning Outcomes - World Cultures (WC)**

- Explore human diversity by studying societies and cultures outside the United States.
- Recognize the diversity and validity of unfamiliar cultural values.

**Discovery Lab (DLAB)**

A course that fulfills the laboratory requirement in the Discovery Program should provide students with hands-on experience that reinforces, supports, and/or augments the material presented in other formats throughout the course. It should teach them how the discipline uncovers and validates knowledge; how phenomena are understood through observation, experimentation, and quantitative analysis; how data are collected and interpreted; and how hypotheses are created, tested, modified, confirmed, or invalidated. These experiences also are likely to provide insights into how scientific theories and models are constructed. A significant portion of specified course time must be devoted to laboratory and laboratory-related activities. For example, a conventional model for a 4-credit laboratory course consists of three 50-minute (or two 75-minute) weekly lecture periods plus one 80-minute weekly laboratory period. However, courses may include different and/or innovative laboratory experiences provided the total amount of course and laboratory time is comparable.

**Student Learning Outcomes - Discovery Lab (DLAB)**

- Explain phenomena through observation, experimentation, and quantitative analysis.
- Collect and interpret data.
- Create, test, modify, confirm or invalidate hypotheses.
- Master appropriate laboratory and field techniques used in the biological and physical sciences.

- Communicate scientific material effectively in written and oral formats.

**Discovery Program Approved Courses  
Master List  
Biological Science (BS)**

Code	Title	Credits
ANSC 401	Animals and Society	0,4
ANTH 415	The Human Story: Evolution, Fossils and DNA	4
BIOL 402	Biology in our Daily Lives	4
BIOL 408	Plants and Civilization	4
BIOL 409	Green Life: Introducing the Botanical Sciences	0,4
BIOL 410	Principles of Molecular and Cellular Biology	3
BIOL 411	Introductory Biology: Molecular and Cellular	0,4
BIOL #411H	Honors/Principles of Biology I	0,4
BIOL 412	Introductory Biology: Evolution, Biodiversity and Ecology	0,4
BIOL 412H	Honors/Introductory Biology: Evolution, Biodiversity, and Ecology Laboratory	0,4
BIOL 413	Principles of Biology I	0,4
BIOL 414	Principles of Biology II	0,4
BIOL 420	Introduction to Forensic Sciences	0,4
BIOL 430	Biology of the City	4
BIOL 444B	Current Controversial Issues in Biology	4
BIOT 422	Biotechnology and Society	4
BMS 405	In Sickness and in Health: Understanding Why Bodies Fail	4
BMS 407	Germes 101	4
BMS 408	Germes 101	4
BMS 501	Microbes in Human Disease	4
BMS 507	Human Anatomy and Physiology I	0,4
BMS 508	Human Anatomy and Physiology II	0,4
BSCI 401	The Secret Lives of Whales	4
BSCI 410	Contemporary Health Issues	4
BSCI 421	Diseases of the 21st Century	4
BSCI 450	The Small Microbial World	0,4
ECE #444	Bionics: Technology from Nature	4
EXSC 527	Scientific Foundations of Health and Fitness	4
EXSC 607	Biology of Aging	4
HMP 501	Epidemiology and Community Medicine	0,4
KIN 505	Activity, Injuries and Disease	4
NR 433	Wildlife Ecology	0,4
NR #444E	Eye of Newt and Toe of Frog: The World of Poisonous Animals	4
NUTR 400	Nutrition in Health and Well Being	0,4
OT 513	Stressed Out: The Science and Nature of Human Stress	0,4
PSYC 440A	Honors/Understanding the Human Brain	4
SAFS 421	Introductory Horticulture	0,4
SCI 490	Human Biology	4
SCI 502	Nutrition and Health	4
SCI 508	Issues in Women's Health	4
SCI 509	Disease Prevention and Health Promotion	4
SCI 550	Wellness and the Human Body	4
SCI 604	Principles of Exercise Science	4
VTEC 435	Animal Health and Laboratory Diagnostics	4
ZOOL 401	Human Biology	0,4
ZOOL 406	Evolution of Human Behavior	4
ZOOL 406H	Honors/Evolution of Human Behavior	4

**Physical Science (PS)**

Code	Title	Credits
CHBE 410	Energy and Environment	4
CHEM 403	General Chemistry I	0,4
CHEM 404	General Chemistry II	0,4
CHEM 404H	Honors/General Chemistry II	0,4
CHEM 405	Chemical Principles for Engineers	0,4
CHEM 408	Green Goggles: Introduction to Green Chemistry	4
CHEM 409	Chemistry and Society	4
CHEM 411	Introductory Chemistry for Life Sciences	0,4

ESCI 401	Dynamic Earth	4
ESCI 402	Earth History	4
ESCI 405	Global Environmental Change	4
ESCI 409	Geology and the Environment	4
ESCI 410	Earth Hazards	4
ESCI 420	Our Solar System	4
ESCI 451	Earth in Film	4
ESCI 501	Introduction to Oceanography	4
ESCI 502	Beaches and Coasts	4
GEOG 473	Elements of Weather	4
GEOG 572	Geography of the Natural Environment	4
GEOG 574	Global Landscapes and Environmental Processes	4
MS 401	Science of Stuff	4
MS 402	Nanoscience in Energy	4
NR #458	The Science of Where	4
NR 504	Freshwater Resources	0,4
OE #521	Power of the Sea: Scientific Discovery in the Ocean	4
PHYS 401	Introduction to Physics I	0,4
PHYS #401J	Introductory Physics Review I	4
PHYS 402	Introduction to Physics II	0,4
PHYS 405	Intro to Modern Astronomy	4
PHYS 406	Introduction to Modern Astronomy	0,4
PHYS 407	General Physics I	0,4
PHYS 407H	Honors/General Physics I	0,4
PHYS #407J	General Physics Review I	4
PHYS 407S	General Physics I Studio	4
PHYS 408	General Physics II	0,4
PHYS 408H	Honors/General Physics II	0,4
PHYS 408S	General Physics II Studio	4
PHYS 409	Investigating Physics	4
PHYS 440A	Hon/Searching for Our Place in the Universe: Foundation and Limits of Certainty in Physical Science	4
SCI 412	Introduction to Astronomy	4
SCI 470	Physical Geography	4
SCI 480	Introduction to Oceanography	4
SCI 541	Introduction to Environmental Science	4

## Discovery Lab (DLAB)

Code	Title	Credits
ANSC 401	Animals and Society	0,4
BIOL 408	Plants and Civilization	4
BIOL 409	Green Life: Introducing the Botanical Sciences	0,4
BIOL 411	Introductory Biology: Molecular and Cellular	0,4
BIOL #411H	Honors/Principles of Biology I	0,4
BIOL 412	Introductory Biology: Evolution, Biodiversity and Ecology	0,4
BIOL 412H	Honors/Introductory Biology: Evolution, Biodiversity, and Ecology Laboratory	0,4
BIOL 413	Principles of Biology I	0,4
BIOL 414	Principles of Biology II	0,4
BIOL 420	Introduction to Forensic Sciences	0,4
BIOL 430	Biology of the City	4
BMS 501	Microbes in Human Disease	4
BMS 507	Human Anatomy and Physiology I	0,4
BMS 508	Human Anatomy and Physiology II	0,4
BSCI 450	The Small Microbial World	0,4
CHEM 403	General Chemistry I	0,4
CHEM 404	General Chemistry II	0,4
CHEM 404H	Honors/General Chemistry II	0,4
CHEM 405	Chemical Principles for Engineers	0,4
CHEM 411	Introductory Chemistry for Life Sciences	0,4
ECE #444	Bionics: Technology from Nature	4
ESCI 401	Dynamic Earth	4
ESCI 402	Earth History	4
ESCI 409	Geology and the Environment	4
ESCI 410	Earth Hazards	4
ESCI 420	Our Solar System	4
ESCI 501	Introduction to Oceanography	4
EXSC 527	Scientific Foundations of Health and Fitness	4
GEOG 473	Elements of Weather	4

HMP 501	Epidemiology and Community Medicine	0,4
NR 433	Wildlife Ecology	0,4
NR #458	The Science of Where	4
NR 504	Freshwater Resources	0,4
NUTR 400	Nutrition in Health and Well Being	0,4
OT 513	Stressed Out: The Science and Nature of Human Stress	0,4
PHYS 401	Introduction to Physics I	0,4
PHYS #401J	Introductory Physics Review I	4
PHYS 402	Introduction to Physics II	0,4
PHYS 406	Introduction to Modern Astronomy	0,4
PHYS 407	General Physics I	0,4
PHYS 407H	Honors/General Physics I	0,4
PHYS #407J	General Physics Review I	4
PHYS 407S	General Physics I Studio	4
PHYS 408	General Physics II	0,4
PHYS 408H	Honors/General Physics II	0,4
PHYS 408S	General Physics II Studio	4
PHYS 409	Investigating Physics	4
SAFS 421	Introductory Horticulture	0,4
VTEC 435	Animal Health and Laboratory Diagnostics	4
ZOOL 401	Human Biology	0,4

## Environment, Technology, and Society (ETS)

Code	Title	Credits
ANTH 440A	Honors/Medicine and Culture: Science, Technology and the Body	4
ART 515	Digital Photography	4
ARTH 440A	From Digging to Digital: Preserving and Displaying the Past	4
ARTS 552	Introductory Digital Photography	4
BIOL 444A	Biotechnology and Society	4
BIOL 520	Our Changing Planet	4
BIOT 510	Introduction to Biofabrication	4
BMS 650	Molecular Diagnostics	4
CEE 400	Introduction to Civil Engineering	0,4
CEE 520	Environmental Pollution and Protection: A Global Context	0,4
CLAS 540A	Environment, Technology and Ancient Society: Sustaining Ancient Rome Ecology and Empire	4
CLAS 540B	Environment, Technology and Ancient Society: Roman Houses, Domestic Space and Public Life	4
CLAS 540C	Environment, Technology and Ancient Society: Tech, Tools and Engineering in the Ancient World	4
CMN 529	Data for Sale: Capitalism and the Surveillance Economy	4
CMPL 525	Foundations of Cybersecurity	4
CMPL 622	Human Computer Interaction	4
COMP 405	Introduction to Web Design and Development	4
COMP 415	Mobile Computing First and For Most	4
CS #401	Computers and Their Applications	4
CS 408	Living in a Networked World: The Good, the Bad, and the Ugly	4
CS 457	Introduction to Data Science and Analytics	4
CS 501	Professional Ethics and Communication in Technology-related Fields	4
DATA 557	Introduction to Data Science and Analytics	4
DS 444	Meaning of Entrepreneurship	4
ECOG 401	Introduction to Ecogastronomy	0,4
ENG 545	The Media and Its Messages	4
ENGL 534	21st Century Journalism: How the News Works	4
ESCI 444A	Philosophy of Earth Science	4
ET 401	Introduction to 3D Printing	4
GEOG 405	There Is No Planet B	4
GEOG 560	Natural Hazards and Human Disasters	4
HLS 580	Environmental and Human Security	4
HMP #444	From Frankenstein to Dolly, and Beyond	4
JUST 405	Technology, Crime, and Society: A Forensic Exploration of High-Tech and Digital Crime	4
MATH 445	Mathematics and Applications with MATLAB	4
NR 435	Contemporary Conservation Issues and Environmental Awareness	4
NR 435H	Honors/Contemporary Conservation Issues and Environmental Awareness	4
NR 502	Forest Ecosystems and Environmental Change	4
NR 507	Introduction to our Energy System and Sustainable Energy	4
NURS 450	Making Babies: Technology, Nature, and Social Context	4



OT 444	Living and Doing with Technology	4
PHIL 424	The Future of Humanity: Science, Technology, and Society	4
PHIL 424H	Honors/The Future of Humanity: Science, Technology, and Society	4
PHIL 435	Human Nature and Evolution	4
PHIL 435H	Honors\Human Nature and Evolution	4
PHIL #444	Remaking Nature/The Ethics and Politics of Genetic Engineering	4
PHIL 447	Artificial Intelligence, Robots, and People	4
PHIL 450	Environmental Ethics	4
PHYS #444B	Into the Final Frontier: America's Journey into Space	4
POLT 444	Politics and Policy in a Warming World	4
PS 510	Politics of Food	4
SAFS 405	Sustainable Agriculture and Food Production	4
SCI 610	Contemporary Issues in Personal and Global Health	4
SOC 444A	Honors/Society in the Arctic	4
SOC 565	Environment and Society	4
SUST 401	Exploring Sustainability	4
WS 444D	Cyborgs, Avatars, and Feminists: Gender in the Virtual World	4

## Fine and Performing Arts (FPA)

Code	Title	Credits
AMST 444C	Picturing America: The Arts & Social Change	4
ART 401	Introduction to Drawing	4
ART 403	Introduction to Watercolor	4
ART 550	Art History: Western World	4
ARTH 400	Topics in Art History	4
ARTH 444	Mona Lisa to Much Ado About Nothing: An Introduction to Renaissance Culture	4
ARTH 444B	Art and Money	4
ARTH 444C	Seeing Gender: Feminist Art and Visual Culture	4
ARTH 480	Introduction to Art History	4
ARTS 510	Principles of Design	4
ARTS 525	Introductory Woodworking	4
ARTS 532	Introductory Drawing	4
ARTS 532H	Honors/Introductory Drawing	4
ARTS 567	Introductory Sculpture	4
CA 502	Image and Sound	4
CLAS #510	Building Rome	4
ENG 604	Creative Writing	4
ENGL 501	Introduction to Creative Nonfiction	4
ENGL 526	Introduction to Fiction Writing	4
ENGL 527	Introduction to Poetry Writing	4
ENGL 549	In the Groove: African American Music as Literature	4
GERM 738	Contemporary German Theater	4
HIST 440F	Honors/Islam, Art, and the Past	4
HIST 444H	Honors/From Beijing to Baghdad: Objects along the Silk Road	4
HUMA 413	Dramatic Art and Social Reality: The Many Meanings of Performance	4
HUMA 510A	Ancient Humanities: Cultures and Empires	4
HUMA 511A	Medieval Humanities: Rise of Global Empires	4
HUMA 512A	Modern Humanities: Colonies, Constitutions, and Capital	4
HUMA 513A	Global Humanities	4
HUMA 514A	Space, Place, & the Environment	4
HUMA 551	Budapest Spring Semester: Field Studies in Art and Culture	6
ITAL 525	Italian Cinema	4
ITAL 526	The Art of Cinema in Italy	4
LLC #555	Discover Cuba: An Arts Experience	4
MUSI 401	Introduction to Music	4
MUSI #401H	Honors/Introduction to Music	4
MUSI 402	Historical Survey of Western Classical Concert Music	4
MUSI 403	Roots of Rock	4
MUSI 404	An Introduction to Music, Media, and the Moving Image	4
MUSI 405	Survey of Music in America	4
MUSI 406	Country Music	4
MUSI 444	Music and Social Change	4
PHIL 421	Philosophy and the Arts	4
THDA 435	Introduction to Theatre	4
THDA 436	History of Theatre I	4
THDA 436H	Honors/History of Theatre I	4
THDA 438	History of Theatre II	4
THDA 438H	Honors/History of Theatre II	4

THDA 439	In Bed with the Bard: Shakespearean Seduction from Romeo and Juliet to Leonardo and Claire	4
THDA 440A	Honors/Theatre and Social Justice	4
THDA 441	Exploring Musical Theatre	4
THDA 442	Introduction to the Art of Acting	4
THDA 444A	What's Old Becomes New: Dramatic Adaptations	4
THDA 444B	Famous Dancers of the 20th Century	4
THDA 459	Stagecraft	0,4
THDA 462	Ballet I	4
THDA 463	Theatre Dance I	4
THDA 487	History of Dance	4
THDA 522	Storytelling, Story Theatre, and Involvement Dramatics	4
THDA #531	The London Experience: Discovery	4
THDA 548	Stage Lighting Design and Execution	4
THDA 583	Introduction to Puppetry	4

## Historical Perspectives (HP)

Code	Title	Credits
ANTH #444	The Lost Campus: The Archaeology of UNH	4
ARTH 474	Introduction to Architectural History	4
ARTH 592	Photography's Brave New Worlds	4
BUS 492	American Business History	4
CLAS 403	Introduction to Greek Civilization	4
CLAS 404	Introduction to Roman Civilization	4
CLAS 444D	Athens, Rome, and the Birth of the United States	4
CLAS 511	Special Studies in Greek History	4
CLAS 520A	Classical Society, Politics and Ethics: Democracies and Republics	4
CLAS 520B	Classical Society, Politics and Ethics: Happiness and Ancient Views of the Good Life	4
CLAS 520C	Classical Society, Politics and Ethics: Sports, Spectacle and Competition	4
CLAS 520D	Classical Society, Politics and Ethics: Greek and Roman Religion	4
CLAS 550A	Identities and Difference in the Ancient World: Greek and Roman Women	4
CLAS 550B	Identities and Difference in the Ancient World: Slaves and Masters	4
CLAS 550C	Identities and Difference in the Ancient World: Sex and Desire in Greece and Rome	4
ECON 501	Business and Economic History	4
HIS 402	Great Civilizations	4
HIS 410	United States History to 1865	4
HIS 411	United States History: 1865 to the Present	4
HIS 611	Themes in World History	4
HIS 718	History of World War II	4
HIST 403	Introduction to Greek Civilization	4
HIST 404	Introduction to Roman Civilization	4
HIST 405	History of Early America	4
HIST 405W	History of Early America	4
HIST 406	History of the Modern United States	4
HIST 410	Historic Survey of American Civilization	4
HIST 421	World History to the 16th Century	4
HIST 422	World History in the Modern Era	4
HIST #435	Origins of European Society	4
HIST 435W	Origins of European Society	4
HIST 436	Europe and the Modern World	4
HIST 436W	Europe and the Modern World	4
HIST 437H	Honors/The Mad Among Us: A Global History of Mental Disorder	4
HIST 440A	Martin Luther King, Jr., and the Struggle for Racial Justice	4
HIST 440B	Honors/Medicine, Society, Science, and the Law: Who Makes Your Health Care Decisions?	4
HIST 440D	Honors/Citizens and Persons	4
HIST 440G	Honors/Revolutions in Science	4
HIST 444D	Slavery and Society in Pre-Colonial Africa	4
HIST 444J	Honors/Global Citizenship: In Pursuit of Liberty	4
HIST 483	History of World Religions	4
HIST 497	Explorations in Historical Perspectives	4
HIST 498	Explorations of Historical Perspectives	4
HIST 505	African American History	4
HIST #506	African American History	4
HIST 509	Law in American Life	4
HIST 511	History of New Hampshire	4

HIST 520	History of Animals	4	ENGL #516	American Literature II Money, Migration, and Modernity: Huck Finn to Beloved	4
HIST 521	Origins of Modern Science	4	ENGL 516W	American Literature II Money, Migration, and Modernity: Huck Finn to Beloved	4
HIST 522	Science in the Modern World	4	ENGL #517	Black Creative Expression	4
HIST 532	Modern Latin America	4	ENGL 518W	Bible as Literature	4
HIST 555	The Vikings!	4	ENGL 520	Dystopian and Post-Apocalyptic Fiction	4
HIST 565	Women in Modern Europe	4	ENGL 521	Nature Writers	4
HIST 579	History of China in Modern Times	4	ENGL 533	Introduction to Film Studies	4
HIST 585	Medieval Islam	4	ENGL 550	Introduction to the Literature and Culture of Race	4
HUMA 510C	Ancient Humanities: Cultures and Empires	4	ENGL 555	Science Fiction	4
HUMA 511C	Medieval Humanities: Rise of Global Empires	4	ENGL 560	Introduction to Latinx Literature and Culture	4
HUMA 512C	Modern Humanities: Colonies, Constitutions, and Capital	4	ENGL 565	Literary Dublin: Short-Term Study Abroad	4
HUMA 513C	Global Humanities	4	ENGL 575	Sex and Sensibility: The Rise of Chick Lit	4
HUMA 514C	Space, Place, & the Environment	4	FREN 651	Love, War, and Power in French Literature	4
HUMA 525	Humanities and the Law	4	FREN 652	Greatest Hits of French	4
ITAL 681A	Ancient and Medieval Italy	4	GERM 521	Major German Authors in English	4
LLC 540	Film History	4	HUMA 401	Introduction to the Humanities	4
NUTR 535	History of Food in Italy	4	HUMA 401W	Introduction to Humanities	4
OUT 515	History of Outdoor Pursuits in North America	4	HUMA 411	Humanities I	4
POL 690	The US in World Affairs	4	HUMA 412	Humanities II	4
POLT 403	United States in World Affairs	4	HUMA 440A	Honors/Hooked: Narratives of Addiction, Recovery, and Redemption	4
PS 402	Practical Politics	4	HUMA 440B	Honors/That Belongs in a Museum! Museums and the Ownership of Antiquities	4
PS 501	Social and Political-Economic Theory	4	HUMA 444D	Plague/Literary Histories of Epidemics	4
PS #508	Supreme Court in US Society	4	HUMA 444E	What is a Criminal?	4
PSYC 571	Pioneers of Psychology	4	HUMA 500	Critical Methods in the Humanities	4
RMP 515	History of Outdoor Pursuits in North America	4	HUMA 505	Introduction to Religion	4
RS 483	History of World Religions	4	HUMA 510D	Ancient Humanities: Cultures and Empires	4
RUSS 525	Russia: Mythology and Propaganda	4	HUMA #512D	Modern Humanities: Colonies, Constitutions, and Capital	4
RUSS #525M	Russia: Mythology and Propaganda in Moscow	4	HUMA #513D	Global Humanities	4
SML 561	History of American Sport and Physical Culture	4	HUMA 519	Classical Greece	4
SML 561W	History of American Sport and Physical Culture	4	HUMA 526	Humanities and Science	4
SW 525	Social Welfare Policy: History of Social and Economic Justice	4	HUMA 550	Budapest Spring Semester: Special Studies in Comparative Ideas	4
WS 444A	Race Matters	4	HUMN 480	Introduction to Ethics	4
WS #444C	On the Roads to Equality	4	HUMN 502	American Popular Culture	4
WS 505	Survey in Women's Studies	4	ITAL 444A	Italians Come to America: Representing Emigration and Immigration on Both Sides of the Atlantic	4
WS #505O	Survey in Women's Studies	4	ITAL 444B	Mamma Mia! Italian Motherhood from the Virgin Mary to Carmela Soprano	4
WS 510	Framing Feminism: Gender Politics in Film	4	ITAL 444C	Feelings: A Cultural History	4
<b>Humanities (HUMA)</b>			ITAL 521	Medieval and Renaissance Italian Culture	4
<b>Code</b>	<b>Title</b>	<b>Credits</b>	ITAL 522	Modern and Contemporary Italian Culture	4
AMST 444D	Long-Ago Stories Behind Everyday Life	4	ITAL 635	Italian Food Studies	4
ANSC 419	Horse Power	4	ITAL 681B	Ancient and Medieval Italy	4
CHIN 521	What does it Mean to be Modern? Lenses of Modern Chinese Literature and Film	4	ITAL 682B	Italian Culture: Early Modern, Modern and Contemporary	4
CLAS 401	Classical Mythology	4	LLC 444I	US Latinx Cities: Urban Culture, Society and Space	4
CLAS 444	Individual and Society in the Ancient World	4	LLC 552	Comparative Literature: Masterpieces of World Literature II	4
CLAS 530A	Classical Literary Performance Genres: War and Adventure in Ancient Epic	4	LLC 560	Divine Madness and Dangerous Minds! - Mental Health in Literature and Art	4
CLAS 530B	Classical Literary and Performance Genres: Tragedy and Comedy on the Ancient Stage	4	NR #444F	Does Extinction Matter	4
CMN 456	Propaganda and Persuasion	4	NUTR 530	Critical Analysis in Food Studies	4
COMP 560	Ethics and the Law in the Digital Age	4	PHIL 401	Introduction to Philosophy	4
ECN 410	History of Literary Economics	4	PHIL 401H	Honors/Introduction to Philosophy	4
ENG 450	Introduction to Literature	4	PHIL 401W	Introduction to Philosophy	4
ENG 555	Children's Literature	4	PHIL 405	Critical Thinking	4
ENG 565	Modern American Writers 1865 to the Present	4	PHIL 405W	Critical Thinking	4
ENG 615	Young Adult Literature	4	PHIL 410	Happiness, Well-Being , and a Good Life	4
ENG 620	Multicultural Perspectives through Literature	4	PHIL 417	God, Religion, and the Meaning of Life	4
ENGL #403W	Exploring Literature	4	PHIL 419	Race, Gender and Social Justice	4
ENGL 415C	Literature and Medicine	4	PHIL 419W	Race, Gender and Social Justice	4
ENGL 440A	On Race in Culture and Society	4	PHIL 420	Introduction to Philosophy of Law and Justice	4
ENGL 440B	Honors/Seeing is Believing: How the Copernican Revolution Changed the Way We See Ourselves	4	PHIL 430	Ethics and Society	4
ENGL 444D	The Irish Experience	4	PHIL 430W	Ethics and Society	4
ENGL 444N	Monsters!!!	4	PHIL 431	Business Ethics	4
ENGL 511	Major Writers in English	4	PHIL 436	Social and Political Philosophy	4
ENGL 512	British Literature I Age of Heroes: Beowulf to Dr. Faustus	4	PHIL 436H	Honors/Social and Political Philosophy	4
ENGL 513W	British Literature II Age of Revolutions: Shakespeare to Austen	4	PHIL 436W	Social and Political Philosophy	4
ENGL #514	British Literature III: Revolts, Renewals, Migrations	4	PHIL #440	Just Business: The Ethics of Markets and Money	4
ENGL 514W	British Literature III: Revolts, Renewals, Migrations	4	PHIL 440A	Honors/Who Are You? Personal Identity and Humanity	4
ENGL #515W	American Literature I Conquest and Nation: First Contact to the Civil War	4	PHIL 440B	Honors/Who's Human Now?	4
			PHIL 510	Philosophy and Feminism	4
			PHIL 525	Existentialism	4

PHIL 531	Topics in Professional and Business Ethics	4
PHIL #531W	Professional & Business Ethics	4
PHIL 570	Ancient Philosophy	4
POLT 401	Politics and Society	4
POLT 524	Politics and Literature	4
POLT #524W	Politics and Literature	4
RMP 511	Issues of Wilderness and Nature in American Society	4
RS 505	Introduction to Religion	4
RUSS 521W	Devils, Deities, and Madness in Russian Literature	4
SPAN 651	Introduction to Spanish Literature and Thought	4
SPAN #652	Introduction to Spanish Literature and Thought	4
SPAN #653	Introduction to Latin American Literature and Thought	4
SPAN 654	Introduction to Latin American Literature and Thought	4
WS 405	Gender, Power and Privilege	4

## Inquiry

Code	Title	Credits
ADMN 444	Business for People, Planet, and Profits	4
ADMN 575	Behavior in Organizations	4
AMST 444C	Picturing America: The Arts & Social Change	4
AMST 444D	Long-Ago Stories Behind Everyday Life	4
ANTH #444	The Lost Campus: The Archaeology of UNH	4
ANTH 513	Ethnographic Methods	4
ANTH 514	Method and Theory in Archaeology	0,4
ARTH 444	Mona Lisa to Much Ado About Nothing: An Introduction to Renaissance Culture	4
ARTH 444B	Art and Money	4
ARTH 444C	Seeing Gender: Feminist Art and Visual Culture	4
ARTS 598	An Artist's Life	4
BIOL 411	Introductory Biology: Molecular and Cellular	0,4
BIOL #411H	Honors/Principles of Biology I	0,4
BIOL 412	Introductory Biology: Evolution, Biodiversity and Ecology	0,4
BIOL 412H	Honors/Introductory Biology: Evolution, Biodiversity, and Ecology Laboratory	0,4
BIOL 413	Principles of Biology I	0,4
BIOL 444A	Biotechnology and Society	4
BIOL 444B	Current Controversial Issues in Biology	4
CEE 400	Introduction to Civil Engineering	0,4
CHBE 502	Energy Balances	3
CHEM 409	Chemistry and Society	4
CHEM 574	Chemistry Across the Periodic Table	4
CLAS 444	Individual and Society in the Ancient World	4
CLAS 444D	Athens, Rome, and the Birth of the United States	4
CLAS 511	Special Studies in Greek History	4
CMN 504	Introduction to Argumentation	4
CMN 505	Analysis of Popular Culture	4
CMN 507	Introduction to Rhetorical Theory and Analysis	4
CMN 588	Analyzing Institutional Interaction	4
CRIT 501	Introduction to Critical Inquiry	4
CS 501	Professional Ethics and Communication in Technology-related Fields	4
DS 444	Meaning of Entrepreneurship	4
ECE 401	Perspectives in Electrical and Computer Engineering	4
ECE #444	Bionics: Technology from Nature	4
ECN 410	History of Literary Economics	4
ECON 401H	Honors/Principles of Economics (Macro)	4
ECON 402H	Honors/Principles of Economics (Micro)	4
ECON 501	Business and Economic History	4
EDUC 444B	Public Issues, Democratic Schooling & Active Citizenship in a Global Context	4
ENGL 405	Introduction to Linguistics	4
ENGL 419	How to Read Anything	4
ENGL 444D	The Irish Experience	4
ENGL 444N	Monsters!!!	4
ENGL #517	Black Creative Expression	4
ENGL 550	Introduction to the Literature and Culture of Race	4
ENGL 560	Introduction to Latinx Literature and Culture	4
EREC 444	The New Pirates of the Caribbean	4
ESCI 444A	Philosophy of Earth Science	4
ESCI 501	Introduction to Oceanography	4
ET 405	Engineering Design	4
FREN 525	A Road Trip Through France: Baguette, Brie, Bordeaux, and Beyond	4

FREN #525H	Honors/A Road Trip Through France: Baguette, Brie, Bordeaux, and Beyond	4
FREN #526	Introduction to Francophone Cultures	4
GEOG 581	Society, Environment and Justice	4
GERM 525	Introduction to German Culture and Civilization	4
HDFS 444A	Youth Facing Adversity	4
HHS #444	The Right to be Disabled in the Extreme Makeover Society	4
HIST 444D	Slavery and Society in Pre-Colonial Africa	4
HIST 444H	Honors/From Beijing to Baghdad: Objects along the Silk Road	4
HIST 444J	Honors/Global Citizenship: In Pursuit of Liberty	4
HIST 500	Introduction to Historical Thinking	4
HIST #506	African American History	4
HMG1 520	Happy and Healthy at Work: Promoting Wellness, Diversity and Inclusion	4
HMG1 570	International Food and Culture	0,4
HMP #444	From Frankenstein to Dolly, and Beyond	4
HMP #444A	Global Public Health Issues	4
HUMA 411	Humanities I	4
HUMA 412	Humanities II	4
HUMA 413	Dramatic Art and Social Reality: The Many Meanings of Performance	4
HUMA 444D	Plague/Literary Histories of Epidemics	4
HUMA 444E	What is a Criminal?	4
HUMA 444F	Travelers in the Premodern World	4
HUMA 500	Critical Methods in the Humanities	4
IDIS 560	Research Methods in the Behavioral Sciences	4
ITAL 444A	Italians Come to America: Representing Emigration and Immigration on Both Sides of the Atlantic	4
ITAL 444B	Mamma Mia! Italian Motherhood from the Virgin Mary to Carmela Soprano	4
ITAL 444C	Feelings: A Cultural History	4
ITAL 521	Medieval and Renaissance Italian Culture	4
ITAL 522	Modern and Contemporary Italian Culture	4
JUST 501	Research Methods	4
LAW 444	Asking for It: The History and Law of Sexual Violence in the United States	4
LING 405	Introduction to Linguistics	4
LLC 444H	Honors/Human Rights and the Disappeared in Latin American Culture	4
LLC 444I	US Latinx Cities: Urban Culture, Society and Space	4
LLC 560	Divine Madness and Dangerous Minds! - Mental Health in Literature and Art	4
MATH 444	Excursions in Quantitative Reasoning	4
ME 441	Introduction to Engineering Design and Solid Modeling	0,4
MUSI 444	Music and Social Change	4
MUSI 502	Musics in Context	3
NR 403	Introduction to Environmental Science	4
NR #444E	Eye of Newt and Toe of Frog: The World of Poisonous Animals	4
NR #444F	Does Extinction Matter	4
NURS 535	Death and Dying	4
OT 444	Living and Doing with Technology	4
OT 520	Happy and Healthy at Work: Promoting Wellness, Diversity and Inclusion	4
OUT 444A	Risk and the Human Experience	4
OUT 444C	AMPED UP: Social and Psychological Perspectives on Adventure	4
OUT 550	Outdoor Education Philosophy and Methods	4
PHIL 405	Critical Thinking	4
PHIL 405W	Critical Thinking	4
PHIL 410	Happiness, Well-Being , and a Good Life	4
PHIL 419	Race, Gender and Social Justice	4
PHIL 419W	Race, Gender and Social Justice	4
PHIL 421	Philosophy and the Arts	4
PHIL 436	Social and Political Philosophy	4
PHIL 436H	Honors/Social and Political Philosophy	4
PHIL 436W	Social and Political Philosophy	4
PHIL #444	Remaking Nature/The Ethics and Politics of Genetic Engineering	4
PHIL 525	Existentialism	4
PHIL 560	Philosophy Through Fiction	4
PHYS 409	Investigating Physics	4
PHYS #444B	Into the Final Frontier: America's Journey into Space	4
POLT 444	Politics and Policy in a Warming World	4
POLT 444B	Cruel and Unusual in a Federal System	4
POLT 595	Smart Politics	4
PS 515	New Hampshire Politics in Action	4
PS 595	Research for Political and Policy Action	4
PSYC 502	Research Methods in Psychology	4



RMP 444A	Taking the "Dis" out of Disability	4
RUSS 521W	Devils, Deities, and Madness in Russian Literature	4
SOC 444A	Honors/Society in the Arctic	4
SOC 599	Sociological Analysis	4
SW 444	You've Got Your Troubles, I've Got Mine	4
TECH 412	Innovation Scholars II	2
THDA 444A	What's Old Becomes New: Dramatic Adaptations	4
THDA 444B	Famous Dancers of the 20th Century	4
THDA 541	Arts Administration and Entrepreneurship	4
THDA 551	Acting I	4
WS 401	Introduction to Women's Studies	4
WS 444	Trans/Forming Gender	4
WS 444A	Race Matters	4
WS #444C	On the Roads to Equality	4
WS 444D	Cyborgs, Avatars, and Feminists: Gender in the Virtual World	4
WS 505	Survey in Women's Studies	4

## Quantitative Reasoning

Code	Title	Credits
ADMN 510	Business Statistics	4
BIOL 528	Applied Biostatistics I	4
BUS 430	Introduction to Business Statistics	0,4
BUS 530	Personal Finance	4
CS 414	From Problems to Algorithms to Programs	4
EREC 525	Statistical Methods and Applications	4
HHS 540	Statistics for Health and Human Service Professionals	4
MATH 420	Finite Mathematics	0,4
MATH 421	Pathways between Mathematics and the Arts	4
MATH 422	Mathematics for Business Applications	4
MATH 424A	Calculus for Social Sciences	4
MATH 424B	Calculus for Life Sciences	0,4
MATH 425	Calculus I	4
MATH 425H	Honors/Calculus I	4
MATH 439	Statistical Discovery for Everyone	4
MATH 444	Excursions in Quantitative Reasoning	4
MTH 402	Math for Our World	4
MTH 504	Statistics	4
MTH 510	Pre-Calculus	4
PAUL 450	Personal Finance	4
PHIL 412	Beginning Logic	4
PSYC 402	Statistics in Psychology	4
SOC 402	Statistics	4
SOC #402H	Honors/Statistics	4

## Social Science (SS)

Code	Title	Credits
ADMN 444	Business for People, Planet, and Profits	4
ANTH 412	Broken Pots and Buried Cities: Introduction to World Archaeology	4
ANTH 525	Anthropology of the Body: Fat, Fitness and Form	4
CEP 415	Community Development Perspectives	4
CMN 440A	Honors/Communication, Identity and Addiction	4
CMN 455	Introduction to Media Studies	4
CMN 457	Introduction to Language and Social Interaction	4
ECN 411	Introduction to Macroeconomic Principles	4
ECN 411W	Introduction to Macroeconomic Principles	4
ECN 412	Introduction to Microeconomic Principles	4
ECN 412W	Introduction to Microeconomic Principles	4
ECON 401	Principles of Economics (Macro)	0,4
ECON 401H	Honors/Principles of Economics (Macro)	4
ECON 402	Principles of Economics (Micro)	4
ECON 402H	Honors/Principles of Economics (Micro)	4
EDUC 444B	Public Issues, Democratic Schooling & Active Citizenship in a Global Context	4
EDUC 520	Education, Poverty, and Development	4
ENGL 405	Introduction to Linguistics	4
EREC 411	Environmental and Resource Economics Perspectives	4
GEOG 580	Human Geography	4
GEOG 581	Society, Environment and Justice	4

GEOG 582	Global Trade and Local Development	4
HDFS 444A	Youth Facing Adversity	4
HDFS 525	Human Development	0,4
HDFS 545	Intimate Relationships and Families	4
HHS #444	The Right to be Disabled in the Extreme Makeover Society	4
HLS 505	Political Violence and Terrorism	4
HMG2 520	Happy and Healthy at Work: Promoting Wellness, Diversity and Inclusion	4
HMP 401	United States Health Care Systems	4
HMP #401H	Honors/United States Health Care Systems	4
HMP #401W	United States Health Care Systems	4
IDIS 560	Research Methods in the Behavioral Sciences	4
INCO #440A	Asking for It: The History and Law of Sexual Violence in the United States	4
INCO 505B	Social Innovator's Toolbox	4
INTR 438	A Socio-cultural Perspective on the Deaf Community	4
ITAL 540	Making Italian Americans: Migration and Identity Formation	4
LAW 444	Asking for It: The History and Law of Sexual Violence in the United States	4
LAW 460	Sports Law & Current Controversies	4
LING 405	Introduction to Linguistics	4
NURS 535	Death and Dying	4
NUTR 405	Food and Society	4
OT 520	Happy and Healthy at Work: Promoting Wellness, Diversity and Inclusion	4
OUT 444A	Risk and the Human Experience	4
OUT 444C	AMPED UP: Social and Psychological Perspectives on Adventure	4
PAUL #440A	Honors/Design Thinking for Social Justice, Change, and Innovation	4
POLT 402	American Politics and Government	4
POLT 444B	Cruel and Unusual in a Federal System	4
POLT 512	Public Opinion in American Politics	4
POLT 560	World Politics	4
PS #407	Politics, Law and Contemporary Society	4
PS 500	Wicked Problems: Puzzles in Public Policy	4
PS #502W	Political Psychology	4
PS 507	Justice, Law and Politics	4
PSY 410	Introduction to Psychology	4
PSY 525	Human Development	4
PSYC 401	Introduction to Psychology	4
RMP 444A	Taking the "Dis" out of Disability	4
RMP 490	Recreation & Tourism in Society	4
SOC 400	Introductory Sociology	4
SOC #440A	Honors/Drug Addiction in American Society	4
SOC 450	Contemporary Social Problems	4
SOC 530	Race and Racism	4
SOCI 410	Introduction to Sociology	4
SW 440A	Honors/Healthy Communities: Environmental Justice and Social Change	4
SW 444	You've Got Your Troubles, I've Got Mine	4
SW 550	Human Behavior and Social Environment I	4
SW 551	Human Behavior and Social Environment II	4
WS 401	Introduction to Women's Studies	4
WS 444	Trans/Forming Gender	4

## World Cultures (WC)

Code	Title	Credits
ANSC #510	Integration of Culture and Agriculture in Ireland: Past, Present, and Future	2,4
ANSC 690	Livestock and Wildlife in Namibia: Challenges, Opportunities and Geography	4
ANTH 411	Global Perspectives on the Human Condition: An Introduction to Anthropology	4
ANTH 411W	Global Perspectives on the Human Condition: An Introduction to Anthropology	4
ANTH #440B	Honors/Saving Culture: Heritage Management	4
ANTH 500	Peoples and Cultures of the World	4
ANTH 501	World Archaeological Cultures	4
ARBC 425	Introduction to Arabic Culture	4
ARBC 503	Intermediate Arabic	4
ARBC 504	Intermediate Arabic	4
ARTH 501	Introduction to Mediterranean Archaeology	4
CHIN 425	Introduction to Chinese Culture	4
CHIN 503	Intermediate Chinese I	4
CHIN 504	Intermediate Chinese II	4
CHIN #686	Spring Semester in Chengdu China	0-16
CLAS 501	Introduction to Mediterranean Archaeology	4
CLAS 551	Race, Ethnicity, Class & Classics	4

COLA 655	London Program	0-18
COLA #657	Justice Studies Budapest Program	0-16
COLA 658	Humanities Spring Budapest Program	0-16
ENGL 581	Reading the Postcolonial Experience	4
ENGL #799	Study Abroad in Cambridge England	0
EREC 444	The New Pirates of the Caribbean	4
FREN 503	Intermediate French I	4
FREN 503W	Intermediate French I	4
FREN 504	Intermediate French II	4
FREN 525	A Road Trip Through France: Baguette, Brie, Bordeaux, and Beyond	4
FREN #525H	Honors/A Road Trip Through France: Baguette, Brie, Bordeaux, and Beyond	4
FREN #526	Introduction to Francophone Cultures	4
FREN 631	Advanced French: Reading and Writing	4
FREN 632	Advanced French: Listening and Speaking	4
FREN 690	Study Abroad in Dijon France	0-16
GEOG 401	World Regions: Europe and the Americas	4
GEOG 402	World Regions: Asia and Africa	4
GEOG 530	China: People, Politics and Economy	4
GEOG 540	Geography of the Middle East	4
GEOG 550	Sub-Saharan Africa: Environmental Politics and Development	4
GERM 503	Intermediate German I	4
GERM 504	Intermediate German II	4
GERM 525	Introduction to German Culture and Civilization	4
GREK 503	Intermediate Classical Greek I	4
GREK 504	Intermediate Classical Greek II	4
HIST 425	Foreign Cultures	4
HIST 440E	Honors/Drugs and Addiction in World History	4
HIST 563	Introduction to Russian Culture and Civilization	4
HIST 566	Comparative Revolutions: How to Make a Revolution in the World before Marx	4
HLS 555	Comparative Homeland Security Systems	4
HMG1 570	International Food and Culture	0,4
HMP #444A	Global Public Health Issues	4
HUMA 444F	Travelers in the Premodern World	4
HUMA 510B	Ancient Humanities: Cultures and Empires	4
HUMA 511B	Medieval Humanities: Rise of Global Empires	4
HUMA 512B	Modern Humanities: Colonies, Constitutions, and Capital	4
HUMA 513B	Global Humanities	4
HUMA 514B	Space, Place, & the Environment	4
HUMA 527	Humanities and Religion	4
HUMA 563	Introduction to Russian Culture and Civilization	4
IA 401	International Perspectives	4
INCO 585	Foreign Exchange	0-16
INCO 586	Foreign Exchange	0-16
INCO 685	Study Abroad	0-16
INCO 686	Study Abroad	0-16
ITAL 425	Introduction to Italian Studies	4
ITAL 503	Intermediate Italian I	4
ITAL 504	Intermediate Italian II	4
ITAL #510J	Rome: The Eternal City in Italian Culture	4
ITAL 631	Advanced Conversation and Composition I	4
ITAL 632	Advanced Conversation and Composition II	4
JPN #503	Intermediate Japanese I	4
JPN #504	Intermediate Japanese II	4
KIN #690	Study Abroad in Kinesiology	0-16
LATN 503	Intermediate Latin I	4
LATN 504	Intermediate Latin II	4
LLC 444H	Honors/Human Rights and the Disappeared in Latin American Culture	4
LLC 535A	Professional Culture in European Union - - Case Study: Germany	4
LLC #535B	Professional Culture in Latin America - Case Study: Mexico and Brazil	4
MUSI 515	Music in World Cultures	4
NAIS 400	Introduction to Native American and Indigenous Studies	4
NUTR 525	Food and Culture in Italy	4
PHIL 440C	Honors/The Copernican Lens: Finding a Place for Humanity	4
PHIL 520	Introduction to Eastern Philosophy	4
POLT 440A	Honors/Global Justice	4
POLT 550	Comparative Government and Society	4
PORT #503	Intermediate Portuguese I	4
PS 509	Political and Social Change in Developing Countries	4

PS 511	Women and War	4
PS 520	Globalization: Politics, Economics and Culture	4
RUSS #425M	Topics in Russian Culture and Society in Moscow	4
RUSS 503	Intermediate Russian I	4
RUSS 504	Intermediate Russian II	4
SAFS 410	A Taste of the Tropics	4
SAFS #510	Agriculture and Development in the Neotropics	4
SPAN 503	Intermediate Spanish I	4
SPAN 504	Intermediate Spanish II	4
SPAN 525	Introduction to Spanish Cultures	4
SPAN 526	Introduction to Latin American Cultures	4
SPAN #535B	Professional Culture in Latin America - Case Study: Mexico and Brazil	4
SPAN 631	Advanced Conversation and Composition I	4
SPAN 632	Advanced Conversation and Composition II	4
SPAN 686	Study Abroad/Granada	0,20

## Writing Skills

Code	Title	Credits
ENGL 401	First-Year Writing	4
ENGL 401A	First Year Writing for Multi-Lingual Students	4
ENGL 401H	Honors/First-Year Writing	4