|  |  |  |  |
| --- | --- | --- | --- |
| MUS 261 | Music and Multimedia | 4 | As needed |
| NURS 262 | Substance Abuse as a Global Issue | 4 | F |
| NURS 264 | Status of the World's Children | 4 | F, Sp, Su |
| NURS 266 | Health and Cultural Diversity | 4 | F, Sp |
| PHIL 262 | Freedom and Responsibility | 4 | F, Sp, Su |
| PHIL 263 | The Idea of God | 4 | F, Sp, Su |
| PHIL 265 | Philosophical Issues of Gender and Sex | 4 | F, Sp |
| PHIL 266 | Asian Philosophies: Theory and Practice | 4 | F, Sp |
| POL 262 | Power and Community | 4 | F, Sp, Su |
| POL 266 | Investing in the Global Economy | 4 | F, Sp, Su |
| POL 267 | Immigration, Citizenship, and National Identity | 4 | Annually |
| SOC 262 | Sociology of Money | 4 | F, Sp, Su |
| SOC 264 | Sex and Power: Global Gender Inequality | 4 | F, Sp |
| SOC 267 | Comparative Perspectives on Higher Education | 4 | Even years |
| SUST 261 | Exploring Nature Through Art, Science, Technology | 4 | F, Sp |
| THTR 261 | Contemporary Black Theatre: Cultural Perspectives | 4 | Annually |

Distribution Courses

Distribution courses emphasize ways of thinking and methods of inquiry within various disciplines. Students are required to take one course in each of the following seven areas:

• Arts—Visual and Performing

• History

• Literature

• Mathematics

• Natural Science (lab required)

• Social and Behavioral Sciences

• Advanced Quantitative/Scientific Reasoning

Courses

Advanced Quantitative/Scientific Reasoning (AQSR)

Courses in the AQSR category have Mathematics or Natural Science prerequisites and often additional prerequisites. For the full list of prerequisites, see the course description section of this catalog.

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 306 | Primate Ecology and Social Behavior | 4 | F, Sp |
| ANTH 307 | Human Nature: Evolution, Ecology, and Behavior | 4 | F, Sp |
| BIOL 221 | Genetics | 4 | F |
| BIOL 335 | Human Physiology | 4 | F, Sp, Su |
| CHEM 104 | General Chemistry II | 4 | F, Sp, Su |
| CHEM 106 | General, Organic, and Biological Chemistry II | 4 | F, Sp, Su |
| CSCI 423 | Analysis of Algorithms | 4 | Sp |
| GEOG 201 | Mapping Our Changing World | 4 | F, Sp |
| GEOG 205 | Earth's Physical Environments | 4 | F, Sp |
| HIST 207 | Quantitative History Through Applied Statistics | 4 | Sp (alternate years) |
| HSCI 232 | Human Genetics | 4 | F |
| MATH 213 | Calculus II | 4 | F, Sp, Su |
| MATH 239 | Contemporary Topics in Mathematics II | 4 | F, Sp, Su |
| MATH 241 | Statistical Methods II | 4 | F, Sp |
| MATH 248 | Business Statistics I | 4 | F, Sp, Su |
| MATH 324 | College Geometry | 4 | F, Sp |
| PHIL 220 | Logic and Probability in Scientific Reasoning | 4 | F, Sp |
| PHYS 102 | General Physics II | 4 | Sp, Su |
| PHYS 201 | Electricity and Magnetism | 4 | Sp |
| PHYS 309 | Nanoscience and Nanotechnology | 4 | F (odd years) |
| POL 300 | Methodology in Political Science | 4 | F, Sp |
| PSCI 208 | Forensic Science | 4 | F, Sp |
| PSCI 214 | Introduction to Meteorology | 4 | F |
| SOC 302 | Social Research Methods I | 4 | F, Sp, Su |
| SOC 404 | Social Research Methods II | 4 | F, Sp, Su |

Arts—Visual and Performing (A)

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 167 | Music Cultures of Non-Western Worlds | 4 | F, Sp |
| ART 101 | Drawing I: General Drawing | 4 | F, Sp |
| ART 104 | Design I: Two-Dimensional Design | 4 | F, Sp |
| ART 210 | Nurturing Artistic and Musical Development | 4 | F, Sp |
| ART 231 | Prehistoric to Renaissance Art | 4 | F, Sp, Su |
| ART 232 | Renaissance to Modern Art | 4 | F, Sp, Su |
| COMM 241 | Introduction to Cinema and Video | 4 | F, Sp, Su |
| DANC 215 | Contemporary Dance and Culture | 4 | F, Sp |
| ENGL 113 | Approaches to Drama: Page to Stage | 4 | F, Sp |
| FILM 116 | Introduction to Film | 4 | F, Sp, Su |
| MUS 167 | Music Cultures of Non-Western Worlds | 4 | F, Sp |
| MUS 201 | Survey of Music | 4 | F, Sp, Su |
| MUS 203 | Elementary Music Theory | 4 | F, Sp, Su |
| MUS 225 | History of Jazz | 4 | F, Sp |
| PHIL 230 | Aesthetics | 4 | F, Sp, Su |
| THTR 240 | Appreciation and Enjoyment of the Theatre | 4 | F, Sp, Su |
| THTR 242 | Acting for Nonmajors | 4 | Su |

History (H)

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 101 | Multiple Voices: Africa in the World | 4 | F, Sp, Su |
| HIST 102 | Multiple Voices: Asia in the World | 4 | F, Sp, Su |
| HIST 103 | Multiple Voices: Europe in the World to 1600 | 4 | F, Sp, Su |
| HIST 104 | Multiple Voices: Europe in the World Since 1600 | 4 | F, Sp, Su |
| HIST 105 | Multiple Voices: Latin America in the World | 4 | F, Sp, Su |
| HIST 106 | Multiple Voices: Muslim People in the World | 4 | F, Sp, Su |
| HIST 107 | Multiple Voices: The United States in the World | 4 | F, Sp, Su |

Literature (L)

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 100 | Studies in Literature | 4 | F, Sp, Su |
| ENGL 120 | Studies in Literature and Identity | 4 | F, Sp, Su |
| ENGL 121 | Studies in Literature and  | 4 | F, Sp, Su |

tzsche and Nineteenth-Century Philosophy (3)

Selections from the works of Hegel and Nietzsche are analyzed and critiqued along with other nineteenth-century philosophers, such as Kierkegaard, Schopenhauer, Marx, and Freud.

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Fall (even years).

PHIL 358 - Existentialism and Phenomenological Philosophy (3)

The main themes of existentialist philosophy and its successors are investigated through the study of such authors as Kierkegaard, Heidegger, Sartre, and Camus. (Formerly Existentialism and Contemporary Philosophy.)

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Spring (odd years).

PHIL 359 - Frege, Russell, Wittgenstein and Analytic Philosophy (3)

Late nineteenth- and twentieth-century philosophers of language, such as Frege, Russell, Moore, Wittgenstein, Austin, Quine, and Kripke, are studied. (Formerly Contemporary Analytic Philosophy.)

Prerequisite: Completion of at least 30 college credits or any 100- or 200-level philosophy course.

Offered: Fall (odd years).

PHIL 363-364 - Seminar in Philosophy (3 or 4)

Concepts, individual thinkers, or institutional movements may be chosen and explored intensively.

Prerequisite: Consent of instructor and department chair.

Offered: As needed.

PHIL 390 - Directed Study (3-4)

Designed to be a substitute for a traditional course under the instruction of a faculty member. This course may be repeated with a change in topic.

Prerequisite: Consent of instructor, department chair and dean.

Offered: As needed.

PHIL 479 - Philosophy Internship (1-4)

Students experience the environment of institutions and firms where the work demand includes a substantial philosophical dimension.

Prerequisite: Open to philosophy majors who have completed at least 60 credit hours of undergraduate courses, 18 of which are philosophy courses, with consent of department chair.

Offered: Summer as needed.

PHIL 490 - Independent Study in Philosophy (1-4)

Students select a topic and undertake concentrated research or creative activity under the mentorship of a faculty member. May be repeated with a different topic or continuation of a non-honors project.

Prerequisite: Consent of instructor, department chair and dean.

Offered: As needed.

PHIL 491 - Independent Study I (3-4)

Students select a topic and undertake concentrated research or creative activity under the mentorship of a faculty member.

Prerequisite: Consent of instructor, department chair and dean, and admission to the philosophy honors program.

Offered: As needed.

PHIL 492 - Independent Study II (3-4)

This course continues the development of research or activity begun in PHIL 491. For departmental honors, the project requires final assessment from the department.

Prerequisite: PHIL 491 and consent of instructor, department chair and dean.

Offered: As needed.

## PSCI - Physical Science

PSCI 103 - Physical Science (4)

The processes and natural laws that control our physical environment are investigated. Emphasis is on laboratory experiment. Lecture and laboratory. Students cannot receive credit for both PSCI 103 and PHYS 101-PHYS 102.

General Education Category: Natural Science.

Offered: Fall, Spring, Summer.

PSCI 207 - Introduction to Environmental Chemistry (3)

The flow of material and energy through the Earth system is introduced. Principles of element cycles, climate science, and coastal processes are also investigated.

Offered: Annually.

PSCI 208 - Forensic Science (4)

Students learn about modern forensic techniques used in crime scene analysis. Emphasis is on the methods used to collect and interpret crime scene data.

General Education Category: Advanced Quantitative/Scientific Reasoning.

Prerequisite: Any Mathematics or Natural Science.

Offered: Fall, Spring.

PSCI 211 - Introduction to Astronomy (4)

Our solar system, the sun and other stars, galaxies, and the universe are explored. Astronomical phenomena are explained using basic physical principles. Lecture and laboratory.

General Education Category: Natural Science.

Offered: Fall, Spring.

PSCI 212 - Introduction to Geology (4)

Focus is on the structure and composition of the earth and the processes that have shaped the earth. Topics include minerals, origin of magma, volcanic activity, and weathering and soil formation. Lecture and laboratory.

General Education Category: Natural Science.

Offered: Fall, Summer.

PSCI 214 - Introduction to Meteorology (4)

This class focuses on the structure, composition, and phenomena of the atmosphere. Students examine local and global scale weather patterns, and century to millennial scale climate change.

General Education Category: Advanced Quantitative/Scientific Reasoning.

Prerequisite: **Completion of any mathematics or natural science general education distribution.**.

Offered: Fall.

PSCI 217 - Introduction to Oceanography (4)

Topics include mapping the sea floor, formation of the ocean basins, sediments as recorders of ocean history, the composition and physical properties of seawater, ocean circulation, El Ninos, waves, and tides. Lecture and laboratory.

General Education Category: Natural Science.