|  |  |  |  |
| --- | --- | --- | --- |
| HIST 269 | Jazz and Civil Rights: Freedom Sounds | 4 | F, Sp, Su |
| HIST 272 | Globalization, 15th Century to the Present | 4 | F, Sp, Su |
| HIST 273 | Latin America and Globalization, 1492-Present | 4 | Annually |
| HIST 275 | Russia from Beginning to End | 4 | F, Sp |
| 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 120 | The Extraordinary Physics of Ordinary Things | 4 | Sp |
| 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 |
| COMM 244 | Digital Media Lab | 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 223 | American Popular Music | 4 | F, Sp |
| MUS 225 | History of Jazz | 4 | F, Sp |
| PHIL 230 | Aesthetics | 4 | F, Sp, Su |

**COURSES:**

## PHYS - Physics

PHYS 101 - General Physics I (4)

This noncalculus-based course includes vectors, statics, kinematics, Newton's laws, energy, momentum, fluids, thermodynamics, and wave motion. Lecture and laboratory. 7 contact hours.

General Education Category: Natural Science.

Offered: Fall, Summer.

PHYS 102 - General Physics II (4)

This noncalculus-based course includes electrostatics, DC and AC circuits, magnetism, electromagnetic waves, optics, and an introduction to atomic and nuclear physics. Lecture and laboratory. 7 contact hours.

General Education Category: Advanced Quantitative/Scientific Reasoning.

Prerequisite: PHYS 101.

Offered: Spring, Summer.

PHYS 110 - Introductory Physics (4)

This algebra-based course includes vectors, statics, Newton’s Laws, work and energy, electrostatics, DC circuits, magnetism, electromagnetic waves, nuclear radiation, and topics in modern physics. Lecture and Laboratory. 7 contact hours.

General Education Category: Natural Science.

Offered: Spring, Fall, Summer.

PHYS 118 - Fundamentals of Physics I (4)

This noncalculus-based course includes vectors, statics, kinematics, Newton’s laws, energy, momentum, fluids, thermodynamics and wave motion. Lecture and laboratory.

Offered: As needed.

PHYS 119 - Fundamentals of Physics II (4)

This noncalculus-based course includes electrostatics, DC and AC circuits, magnetism, electromagnetic waves, optics, and an introduction to atomic and nuclear physics. Lecture and laboratory.

Prerequisite: PHYS 118.

Offered: As needed.

PHYS 120 - The Extraordinary Physics of Ordinary Things (4)

Students will learn about physical principles governing everyday applications and phenomena such as sports, musical instruments, computers, etc. Students will see how various physical principles work together in these technologies.

General Education Category: Advanced Quantitative/Scientific Reasoning.

Prerequisite: Completion of any mathematics general education distribution.

Offered: Spring.

PHYS 200 - Mechanics (4)

This calculus-based course includes vectors, statics, kinematics, momentum, energy, rotational motion, small oscillations, and fluid mechanics. Lecture and laboratory. 7 contact hours.

General Education Category: Natural Science.

Prerequisite: Successful completion of or concurrent enrollment in MATH 212, or consent of department chair.

Offered: Fall.