General Education section:

Literature (L)

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| ENGL 120 | Studies in Literature and Identity | 4 | F, Sp, Su |
| ENGL 121 | Studies in Literature and Nation | 4 | F, Sp, Su |
| ENGL 122 | Studies in Literature and the Canon | 4 | F, Sp, Su |
| ENGL 123 | Studies in Literature and Genre | 4 | F, Sp, Su |
| FREN 115 | Literature of the French-Speaking World | 4 | F, Sp |
| ITAL 115 | Literature of Italy | 4 | F, Sp |
| PORT 115 | Literature of the Portuguese-Speaking World | 4 | F, Sp |
| SPAN 115 | Literature of the Spanish-Speaking World | 4 | F, Sp |

Social and Behavioral Sciences (SB)

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| AFRI 200 | Introduction to Africana Studies | 4 | F, Sp, Su (as needed) |
| ANTH 101 | Introduction to Cultural Anthropology | 4 | F, Sp |
| ANTH 102 | Introduction to Archaeology | 4 | F, Sp |
| ANTH 104 | Introduction to Anthropological Linguistics | 4 | F |
|  |  |  |  |
| COMM 240 | Mass Media and Society | 4 | F, Sp, Su |
| ECON 200 | Introduction to Economics | 4 | F, Sp, Su |
| GEND 200 | Gender and Society | 4 | F, Sp |
| GEOG 100 | Introduction to Environmental Geography | 4 | F, Sp, Su |
| GEOG 101 | Introduction to Geography | 4 | F, Sp, Su |
| GEOG 200 | World Regional Geography | 4 | F, Sp |
| GEOG 206 | Disaster Management | 4 | F, Sp |
| POL 201 | Development of American Democracy | 4 | F, Sp, Su |
| POL 202 | American Government | 4 | F, Sp, Su |
| POL 203 | Global Politics | 4 | F, Sp |
| POL 204 | Introduction to Political Thought | 4 | F, Sp |
| PSYC 110 | Introduction to Psychology | 4 | F, Sp, Su |
| PSYC 215 | Social Psychology | 4 | F, Sp, Su |

## Africana Studies

Learning Goals (p. **Error! Bookmark not defined.**)
**Director:** Daniel Scott

**Department Faculty: Professor** Scott; **Assistant Professor**Bery

Students **must** consult with their assigned advisor before they will be able to register for courses.

Africana Studies B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| AFRI 200 | Introduction to Africana Studies | 4 | F, Sp, Su (as needed) |
| AFRI 461 | Seminar in Africana Studies | 4 | As needed |
|  |   |  |  |
| HIST 348 | Africa under Colonial Rule | 4 | Annually |
|  | -Or- |  |  |
| HIST 349 | History of Contemporary Africa | 4 | Annually |

A MINIMUM OF 24 CREDIT HOURS OF COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| AFRI 310 | Martin Luther King and the Civil Rights Era | 3 | F |
| AFRI 320 | Hip-Hop: A Global Perspective | 3 | As needed |
| AFRI 335 | Race and Cyberspace | 3 | As needed |
| AFRI 350 | Special Topics in Africana Studies | 3 |  |
| AFRI 410 | Seminar in Comparative Race Relations | 3 | Sp |
| AFRI 420 | Comparative Slave Systems | 3 | As needed |
| AFRI 450 | Special Topics in Africana Studies | 3 |  |
|  |  |  |  |
| ART 461 | Seminar in Art History | 3 | F, Sp |
| ENGL 326 | Studies in African American Literature | 4 | As needed |
| ENGL 327 | Studies in Multicultural American Literatures | 4 | As needed |
| ENGL 336 | Reading Globally | 4 | As needed |
| HIST 334 | African American History | 4 | Annually |
| HIST 348 | Africa under Colonial Rule | 4 | Annually |
| HIST 349 | History of Contemporary Africa | 4 | Annually |
| POL 333 | Law and Politics of Civil Rights | 4 | Annually |
| POL 341 | The Politics of Developing Nations | 3 | As needed |
| PSYC 351 | Psychology of Human Diversity | 4 | Annually |
| PSYC 425 | Community Psychology | 4 | F |
| SOC 208 | The Sociology of Race and Ethnicity | 4 | F, Sp, Su |
| SOC 344 | Race and Justice | 4 | F, Sp |

Note: ART 461 and ENGL 336: When on Africana related topics.

**Total Credit Hours: 36**

Africana Studies Minor

The minor in Africana studies consists of a minimum of 21 credit hours, as follows:

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| AFRI 200 | Introduction to Africana Studies | 4 | F, Sp, Su (as needed) |
| AFRI 461 | Seminar in Africana Studies | 4 | As needed |
|  |   |  |  |
| HIST 348 | Africa under Colonial Rule | 4 | Annually |
|  | -Or- |  |  |
| HIST 349 | History of Contemporary Africa | 4 | Annually |

CHOOSE THREE from

|  |  |  |  |
| --- | --- | --- | --- |
| AFRI 310 | Martin Luther King and the Civil Rights Era | 3 | F |
| AFRI 320 | Hip-Hop: A Global Perspective | 3 | As needed |
| AFRI 335 | Race and Cyberspace | 3 | As needed |
| AFRI 350 | Special Topics in Africana Studies | 3 |  |
| AFRI 410 | Seminar in Comparative Race Relations | 3 | Sp |
| AFRI 420 | Comparative Slave Systems | 3 | As needed |
|  |  |  |  |
| ART 461 | Seminar in Art History | 3 | F, Sp |
| ENGL 326 | Studies in African American Literature | 4 | As needed |
| ENGL 327 | Studies in Multicultural American Literatures | 4 | As needed |
| ENGL 336 | Reading Globally | 4 | As needed |
| HIST 334 | African American History | 4 | Annually |
| HIST 348 | Africa under Colonial Rule | 4 | Annually |
| HIST 349 | History of Contemporary Africa | 4 | Annually |
| POL 333 | Law and Politics of Civil Rights | 4 | Annually |
| POL 341 | The Politics of Developing Nations | 3 | As needed |
| PSYC 351 | Psychology of Human Diversity | 4 | Annually |
| PSYC 425 | Community Psychology | 4 | F |
| SOC 208 | The Sociology of Race and Ethnicity | 4 | F, Sp, Su |
| SOC 344 | Race and Justice | 4 | F, Sp |

Note: ART 461, ENGL 336: When on Africana related topics.

**Total Credit Hours: 21-24**

## Gerontology

Learning Goals (p. **Error! Bookmark not defined.**)
**Department of Sociology**

**Gerontology Program Director:** Rachel Filinson

Students **must** consult with their assigned advisor before they will be able to register for courses.

Gerontology Minor

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| GRTL 314 | Health and Aging | 4 | F, Sp, Su |
|  | -Or- |  |  |
| NURS 314 | Health and Aging | 4 | F, Sp, Su |
|  |   |  |  |
| SOC 217 | Aging and Society | 4 | F, Sp, Su |
| SOC 320 | Law and the Elderly | 3 | Annually |

Practicum experience through an established means, such as ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| NURS 223 | Fundamentals of Nursing Practice | 4 | F, Sp |
| POL 327 | Internship in State Government | 4 | Sp |
| POL 328 | Field Experiences in the Public Sector | 4 | F, Sp, Su |
| SWRK 436 | Fieldwork | 4-7 | F |
| SWRK 437 | Advanced Fieldwork | 4-7 | Sp |
| SOC 315 | Community | 4 | As needed |

POL 327, POL 328, SOC 315: These courses should be selected by those who are not nursing nor social work majors.

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |   |  |  |
| GRTL 303 | Fountain of Age | 4 | As needed |
|  | -Or- |  |  |
| SOC 303 | Fountain of Age | 4 | As needed |
|  |   |  |  |
| NURS 312 | Death and Dying | 3 | Sp |
| HPE 451 | Recreation and Aging | 3 | As needed |
| PSYC 339 | Psychology of Aging | 4 | Annually |
| SOC 314 | The Sociology of Health and Illness | 4 | Annually |

Total Credit Hours: 21-26

## Physics

Learning Goals (p. **Error! Bookmark not defined.**)
**Department of Physical Sciences**

**Department Chair:** Sarah Knowlton

**Physics Program Faculty: Professors** Rivers, Snowman; **Associate Professor** Del Vecchio; **Assistant Professors** Padmanabhan, Young

Students **must** consult with their assigned advisor before they will be able to register for courses.

Physics B.S.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| PHYS 200 | Mechanics | 4 | F |
| PHYS 201 | Electricity and Magnetism | 4 | Sp |
| PHYS 307 | Quantum Mechanics I | 4 | F (even years) |
| PHYS 311 | Thermodynamics | 4 | F (odd years) |
| PHYS 312 | Mathematical Methods in Physics | 3 | Sp |
| PHYS 313 | Junior Laboratory | 3 | Sp |
| PHYS 401 | Advanced Electricity and Magnetism I | 4 | F (odd years) |
| PHYS 403 | Classical Mechanics | 4 | F (even years) |
| PHYS 413 | Senior Laboratory | 3 | Sp |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHYS 315 | Optics | 4 | F (odd years) |
| PHYS 320 | Analog Electronics | 4 | F (even years) |
| PHYS 321 | Digital Electronics | 4 | Sp (odd years) |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| PHYS 309 | Nanoscience and Nanotechnology | 4 | F (odd years) |
| PHYS 402 | Advanced Electricity and Magnetism II | 3 | Sp (even years) |
| PHYS 407 | Quantum Mechanics II | 3 | Sp (odd years) |
| PHYS 409 | Solid State Physics | 3 | F (even years) |
|  |  |  |  |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 103 | General Chemistry I | 4 | F, Sp, Su |
| CHEM 104 | General Chemistry II | 4 | F, Sp, Su |
| MATH 212 | Calculus I | 4 | F, Sp, Su |
| MATH 213 | Calculus II | 4 | F, Sp, Su |
| MATH 314 | Calculus III | 4 | F, Sp |
| MATH 416 | Ordinary Differential Equations | 4 | Sp (as needed) |

Total Credit Hours: 67-68

School of Education:

Community Heath and Wellness Program:

B. Health and Aging

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 208 | Public Speaking | 4 | F, Sp |
| HPE 101 | Human Sexuality | 3 | F, Sp, Su |
| HPE 202 | Principles of Health Education | 3 | F, Sp |
| HPE 300 | Concepts of Teaching | 3 | F, Sp |
| HPE 307 | Dynamics and Determinants of Disease | 3 | F, Sp |
| HPE 419 | Practicum in Community Health | 3 | F |
| HPE 426 | Internship in Community Health | 10 | F, Sp, Su |
| HPE 429 | Seminar in Community Health | 2 | F, Sp, Su |
| SOC 217 | Aging and Society | 4 | F, Sp, Su |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| GRTL 314 | Health and Aging | 4 | F, Sp, Su |
| NURS 312 | Death and Dying | 3 | Sp |
| NURS 314 | Health and Aging | 4 | F, Sp, Su |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| HPE 451 | Recreation and Aging | 3 | As needed |
| PSYC 339 | Psychology of Aging | 4 | Annually |
| SOC 314 | The Sociology of Health and Illness | 4 | Annually |
| **Total Credit Hours: 85-88** |

C. Recreation and Leisure Studies

|  |  |  |  |
| --- | --- | --- | --- |
| HPE 151 | Introduction to Recreation in Modern Society | 3 | As needed |
| HPE 243 | Motor Development and Motor Learning | 3 | F, Sp |
| HPE 251 | Recreation Delivery Systems | 3 | As needed |
| HPE 253 | Introduction to Therapeutic Recreation | 3 | As needed |
| HPE 301 | Principles of Teaching Activity | 3 | F, Sp |
| HPE 323 | Teaching in Adventure Education | 3 | F, Sp |
| HPE 351 | Leadership and Supervision of Recreation | 3 | As needed |
| HPE 356 | Recreation Practicum | 4 | As needed |
| HPE 427 | Internship in Movement Studies and Recreation | 10 | F, Sp, Su |
| HPE 430 | Seminar in Movement Studies and Recreation | 2 | F, Sp, Su |
| HPE 451 | Recreation and Aging | 3 | As needed |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| HPE 252 | Camping and Recreational Leadership | 3 | As needed |
| HPE 278 | Coaching Skills and Tactics | 3 | F, Sp |
| HPE 307 | Dynamics and Determinants of Disease | 3 | F, Sp |
| HPE 404 | School Health and Physical Education Leadership | 3 | Sp |
| PSYC 339 | Psychology of Aging | 4 | Annually |

Total Credit Hours: 78-80

Secondary Education:

History Major

Students electing a major in History apply to the Feinstein School of Education and Human Development and meet admission requirements that include a 3.00 in their content grade point average (GPA). Students must maintain the content GPA of 3.00 for retention and, along with satisfactorily completing required courses in secondary education (minimum grade B-), complete the following courses to obtain History certification:

Requirements

History

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 200 | The Nature of Historical Inquiry | 4 | F, Sp |
| HIST 201 | U.S. History to 1877 | 4 | F, Sp, Su |
| HIST 202 | U.S. History from 1877 to the Present | 4 | F, Sp, Su |
| HIST 362 | Reading Seminar in History | 4 | F, Sp (as needed) |

ONE COURSE from U.S. History at the 300-level

ONE COURSE from Western History I:

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 300 | History of Ancient Greece | 4 | Alternate years |
| HIST 301 | Alexander and the Hellenistic World | 4 | As needed |
| HIST 302 | The Roman Republic | 4 | As needed |
| HIST 303 | The Roman Empire | 4 | As needed |
| HIST 304 | Medieval History | 4 | As needed |
| HIST 305 | The Age of the Renaissance | 4 | F |
| HIST 306 | Protestant Reformations and Catholic Renewal | 4 | As needed |
| HIST 307 | Europe in the Age of Enlightenment | 4 | As needed |
| HIST 311 | The Origins of Russia to 1700 | 4 | Alternate years |
| HIST 312 | Russia from Peter to Lenin | 4 | Alternate years |
| HIST 315 | Western Legal Systems | 4 | As needed |
| HIST 318 | Tudor-Stuart England | 4 | As needed |
| HIST 352 | Colonial Latin America | 4 | Annually |

ONE COURSE from Western History II:

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 308 | Europe in the Age of Revolution, 1789 to 1850 | 4 | As needed |
| HIST 309 | Europe in the Age of Nationalism, 1850 to 1914 | 4 | As needed |
| HIST 310 | Twentieth-Century Europe | 4 | As needed |
| HIST 313 | The Soviet Union and After | 4 | Alternate years |
| HIST 316 | Modern Western Political Thought | 4 | F |
| HIST 317 | Politics and Society | 4 | Sp |
| HIST 353 | Modern Latin America | 4 | Annually |

ONE COURSE from Non-Western History

ONE ADDITIONAL 300-level history course

Certification Courses

To be certified to teach history in Rhode Island secondary schools, students must also complete six of the certification courses listed below. Upon completion, students may be eligible for Rhode Island endorsement to teach economics, geography, political science, and social studies. Students may also be eligible for endorsement to teach anthropology and/or sociology, if they take two of the designated anthropology courses (see below) and/or two of the designated sociology courses (see below). Only one course in these disciplines is required if endorsement in these disciplines is not sought.

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ECON 200 | Introduction to Economics | 4 | F, Sp, Su |
| GEOG 200 | World Regional Geography | 4 | F, Sp |
| POL 202 | American Government | 4 | F, Sp, Su |

ONE COURSE from:

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 101 | Introduction to Cultural Anthropology | 4 | F, Sp |
|  |  |  |  |
| SOC 200 | Society and Social Behavior | 4 | F, Sp |
| SOC 202 | The Family | 4 | F, Sp, Su |
| SOC 208 | The Sociology of Race and Ethnicity | 4 | F, Sp, Su |

ONE COURSE from:

|  |  |  |  |
| --- | --- | --- | --- |
| GEOG 101 | Introduction to Geography | 4 | F, Sp, Su |
| GEOG 303 | Historical Geography of the United States | 4 | As needed |
| GEOG 307 | Coastal Geography | 4 | As needed |
| GEOG 337 | Urban Political Geography | 3 | As needed |

**Course Descriptions:**

## ANTH - Anthropology

ANTH 162 - Non-Western Worlds (4)

Selected cultures and historical traditions that arose outside the Western experience are studied. Sections are titled: African Worlds, Amazonia, Ancient Nile, Borneo, Caribbean "Others," The Maya, Past and Future, Middle East, The Middle East: Women and Men in Non-Western Cultures, Native Americans in the Northeast.

General Education Category: Core 3.

Offered: Fall, Spring, Summer.

ANTH 167 - Music Cultures of Non-Western Worlds (4)

Selected music cultures of the non-Western world are introduced in the contexts of sounds, concepts, social interactions, and materials of music. Students cannot receive credit for both MUS 169 and ANTH 169.

General Education Category: Arts - Visual and Performing

Offered: Fall, Spring.

ANTH 206 - Oral Traditions (4)

Various forms of spoken traditions are studied as cultural manifestations. These include myths, legends, folktales, parables, poetry, riddles, and games.

Offered: As needed.

ANTH 208 - Anthropological Perspectives on Sexuality and Gender (4)

Sex, gender and sexuality are key elements of our identities, relationships and bodies. With an anthropological lens we explore how different cultures imagine and negotiate desire, practice and performance.

Offered: Alternate years.

ANTH 214 - Indigenous Cultures in the Amazonian Environment (4)

Students will explore the myth and reality of Amazonia, focusing on surviving native peoples, their perspectives on life, intimate knowledge of the rainforest environment and critical problems threatening their survival.

Offered: Alternate years.

ANTH 233 - Methods in Anthropology (4)

Students are introduced to multiple qualitative and quantitative methods for data collection and analysis, and instruction on spoken and written communication, with emphasis on ethnographic and observed data.

Prerequisite: Completion of at least three of the following courses: ANTH 101, ANTH 102, ANTH 103, ANTH 104.

Offered: Spring.

ANTH 262 - Indigenous Rights and the Global Environment (4)

Using a cross-cultural and interdisciplinary approach, students will examine and comment critically on human rights and global environmental issues as they intersect and impact indigenous peoples across the world.

General Education Category: Connections

Prerequisite: Completion of FYS 100, FYW 100/FYW 100P/FYW 100H, and at least 45 credits.

Offered: Fall, Spring.

ANTH 265 - Anthropological Perspectives on Childhood (4)

Using comparative evolutionary, historical, and cross-cultural approaches, students examine patterns of pregnancy, childbirth and child-rearing, child development, the role of children, and how children become members of their society.

General Education Category: Connections.

Prerequisite: Completion of FYS 100, FYW 100/FYW 100P/FYW 100H, and at least 45 credits.

Offered: Fall, Spring.

ANTH 266 - Anthropological and Indigenous Perspectives on Place (4)

Using a comparative historical and cross-cultural approach, students examine various indigenous peoples' ideas about place, and through critical inquiry learn to develop and express their own "sense of place."

General Education Category: Connections.

Prerequisite: FYS 100, FYW 100/FYW 100P/FYW 100H, and at least 45 credits.

Offered: Fall, Spring.

ANTH 304 - Human Paleontology (4)

Patterns in hominoid evolution, from primate beginnings to modern humans, are explored. Fossil records and artifacts are examined, with emphasis on anatomical and behavioral adaptations to changing environments.

Prerequisite: ANTH 103 or consent of department chair.

Offered: Alternate years.

ANTH 306 - Primate Ecology and Social Behavior (4)

Captive and field studies are examined to illustrate common features of nonhuman primates. Topics include biological and social adaptations, such as diet, communication, dominance hierarchies, social learning, and cognition.

General Education Category: Advanced Quantitative/Scientific Reasoning.

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

Offered: Fall, Spring.

ANTH 307 - Human Nature: Evolution, Ecology, and Behavior (4)

The behavior and ecology of humans are explored within the framework of evolutionary theory, focusing on the selective pressures of cooperation, conflict, food, predators, disease, sociality, and reproduction.

General Education Category: Advanced Quantitative/Scientific Reasoning.

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

Offered: Fall, Spring.

ANTH 309 - Medical Anthropology (4)

Anthropological approaches and results in the study of health and illness are surveyed as social, cultural, and biological phenomena.

Prerequisite: One of the following: ANTH 101, BIOL 112, HPE 233, HCA 201 or NURS 201, PSYC 230, or SOC 217; or consent of department chair.

Offered: Alternate years.

## ENGL - English

ENGL 113 - Approaches to Drama: Page to Stage (4)

What makes drama unique from other genres? Paying special attention to the performative aspects, students experience, explore, and analyze plays from the Greeks to the contemporary.

General Education Category: Arts - Visual and Performing.

Offered: Fall, Spring.

## PHIL - Philosophy

PHIL 167 - Native American Philosophy (4)

Focus is on the wisdom found in Native American traditions. Current primary sources are used so that students may experience Native American philosophy directly.

General Education Category: Core 3.

Offered: Fall, Spring, Summer.

PHIL 200 - Introduction to Philosophy (3)

Basic philosophic issues, such as the existence of God, free will, minds, the nature of reality, knowledge, and truth, are examined. Emphasis is on reasoning and justification.

Offered: Fall, Spring, Summer.

PHIL 201 - Introduction to Eastern Philosophy (3)

Theories of reality, knowledge, and the meaning of human existence in Eastern philosophical traditions are investigated. Included are the metaphysical speculations of the Indian schools and the ethical theories of East Asian schools.

Offered: Fall, Spring, Summer.

PHIL 205 - Introduction to Logic (4)

This course covers principles of valid reasoning. Formal methods of propositional and quantificational logic are introduced to evaluate the validity of reasoning in arguments.

Offered: Fall, Spring, Summer.

PHIL 206 - Ethics (3)

An examination and explanation of ethical judgments are made. Clarification and analysis of ethical terms and the validity of norms of conduct from the standpoint of formalistic, intuitional, hedonistic, and naturalistic ethical theories are considered.

Offered: Fall, Spring, Summer.

PHIL 220 - Logic and Probability in Scientific Reasoning (4)

Natural and social sciences require probabilistic reasoning, with special logical features. This course studies general principles of logic, special principles of probabilistic reasoning, their scientific applications, and common probabilistic fallacies.

General Education Category: Advanced Quantitative/Scientific Reasoning.

Prerequisite: Completion of any Mathematics or Natural Science general education distribution.

Offered: Fall, Spring.

PHIL 230 - Aesthetics (4)

This course examines issues in the philosophy of art, such as: the nature of art, art and emotion, artistic intentions, aesthetic value, art and knowledge, and art and morality.

General Education Category: Arts - Visual and Performing.

Offered: Fall, Spring, Summer.

PHIL 261 - Ethical Issues in Health Care (4)

This is a critical inquiry into ethical issues in health care. Moral theories from both Western and non-Western traditions are discussed and applied to issues in health care.

General Education Category: Core 4.

Prerequisite: Gen. Ed. Core 1, 2, and 3.

Offered: Fall, Spring, Summer.

PHIL 262 - Freedom and Responsibility (4)

This class examines the nature of free will. What is it? Is it necessary for moral responsibility? Do we have it? And if not, what should we do about it?

General Education Category: Connections.

Prerequisite: Connections courses may not be used as part of a major or minor. FYS 100, FYW 100/FYW 100P/FYW 100H and 45 credit hours.

Offered: Fall, Spring, Summer.

PHIL 263 - The Idea of God (4)

Concepts of Divinity are critically examined. Issues include polytheism, monotheism, atheism, gender and the God(ess). Students are challenged to critically examine their own ideas through various philosophical and religious traditions.

General Education Category: Connections.

Prerequisite: Connections courses may not be used as part of a major or minor. FYS 100, FYW 100/FYW 100P/FYW 100H and 45 credit hours.

Offered: Fall, Spring, Summer.

PHIL 265 - Philosophical Issues of Gender and Sex (4)

Philosophical questions concerning the concepts of sex and gender are explored. Readings will be drawn from philosophical texts and from a number of related disciplines.

General Education Category: Connections.

Prerequisite: Connections courses may not be used as part of a major or minor. FYS 100, FYW 100/FYW 100P/FYW 100H and 45 credit hours.

Offered: Fall, Spring.

## PHYS - Physics

PHYS 407 - Quantum Mechanics II (3)

Topics include the structure of solids, approximation techniques, nuclear physics, and particle physics. Lecture.

Prerequisite: PHYS 201 and PHYS 307.

Offered: Spring (odd years).

PHYS 409 - Solid State Physics (3)

Topics include crystallography, common crystal structures, the reciprocal lattice, band theory, phonons, metals, and semiconductors. Lecture.

Prerequisite: PHYS 307.

Offered: Fall (even years).

PHYS 413 - Senior Laboratory (3)

Advanced experiments in mechanics, waves, thermodynamics, optics, electromagnetism, and other topics are conducted. Laboratory. 6 contact hours.

Prerequisite: PHYS 201 and PHYS 313.

Offered: Spring.

## SWRK - Social Work

SWRK 437 - Advanced Fieldwork (4-7)

Students work sixteen hours a week in a social work agency. Students cannot receive credit for both SWRK 437 and SWRK 447. Graded S, U.

Prerequisite: SWRK 426, SWRK 436, SWRK 463, and concurrent enrollment in SWRK 464. Open only to social work majors.

Offered: Spring.

SWRK 438 - Social Work Interventions in Substance Abuse (3)

Substance abuse assessment and intervention are explored using a systems framework. Emphasis is on the techniques used in community-based interventions. Students cannot receive credit for both SWRK 438 and SWRK 538.

Prerequisite: Senior standing and enrollment in field, or consent of department chair.

Offered: As needed.

SWRK 440 - Social Work Practice: Children, Youth, Families (1)

This is an introduction to the theory, research, and practice of evidence-based services for vulnerable children, youth, and families. Graded S, U.

Prerequisite: SWRK 326 or consent of department chair.

Offered: Spring.

SWRK 441 - Women's Issues in Social Work Practice (3)

The institutionalized oppression of women in American society is examined. Students cannot receive credit for both SWRK 441 and SWRK 571.

Prerequisite: Concurrent enrollment in SWRK 436 or SWRK 437, or consent of department chair.

Offered: As needed.

SWRK 443 - Social Work Practice: Grief and Loss (1)

This is an introduction to the theory, research, and practice of evidence-based social work services for individuals and families experiencing grief and loss. Graded S, U.

Prerequisite: SWRK 326 or consent of department chair.

Offered: Spring.

SWRK 445 - Summer Extended Fieldwork (3)

Students work 120 hours in a social work agency. Sixteen hours of fieldwork seminar is included.

Prerequisite: SWRK 302, SWRK 327, SWRK 338. Open only to social work majors.

Offered: Summer.

SWRK 446 - Fall Extended Fieldwork (3)

Students work twelve hours a week in a social work agency. Students cannot receive credit for both SWRK 436 and SWRK 446. Graded S, U.

Prerequisite: SWRK 445 and concurrent enrollment in SWRK 426 and SWRK 463. Open only to social work majors.

Offered: Fall.

SWRK 447 - Spring Extended Fieldwork (3)

Students work twelve hours a week in a social work agency. Students cannot receive credit for both SWRK 437 and SWRK 447. Graded S, U.

Prerequisite: SWRK 426, SWRK 446, SWRK 463, and concurrent enrollment in SWRK 464. Open only to social work majors.

Offered: Spring.