Table of Contents

Faculty of Arts and Sciences

**Undergraduate Degree Programs**

Earl Simson, Dean

Joan Dagle, Associate Dean

|  |  |  |
| --- | --- | --- |
| **Major** | **Degree** | **Concentration** |
| Africana Studies | B.A. |   |
| Anthropology | B.A. |   |
| Art (Studio)  | B.A. or B.F.A. | Ceramics |
|   | B.A. or B.F.A. | Digital Media |
|   | B.A. or B.F.A. | Graphic Design |
|   | B.A. or B.F.A. | Metalsmithing and Jewelry |
|   | B.A. or B.F.A. | Painting |
|   | B.A. or B.F.A. | Photography |
|   | B.A. or B.F.A. | Printmaking |
|   | B.A. or B.F.A. | Sculpture |
| Art Education\* | B.S. |   |
| Art Education\* | B.F.A. | Ceramics *(Admission currently suspended.)* |
|   | B.F.A. | Digital Media *(Admission currently suspended.)* |
|   | B.F.A. | Graphic Design *(Admission currently suspended.)* |
|   | B.F.A. | Metalsmithing and Jewelry *(Admission currently suspended.)* |
|   | B.F.A. | Painting *(Admission currently suspended.)* |
|   | B.F.A. | Photography *(Admission currently suspended.)* |
|   | B.F.A. | Printmaking *(Admission currently suspended.)* |
|   | B.F.A. | Sculpture *(Admission currently suspended.)* |
| Art History | B.A. |   |
| Biology\*\* | B.S. |   |
| Chemical Dependency/Addiction Studies | B.S. |   |
| Chemistry\*\* | B.A. |   |
|   | B.A. | Environmental Chemistry |
|   | B.S. | Biochemistry  |
|   | B.S. | Environmental Chemistry |
|   | B.S. | Professional Chemistry |
| Communication | B.A. | Journalism |
|   | B.A. |  Media Communication  |
|   | B.A. | Public and Professional Communication |
|   | B.A. | Public Relations and Advertising |
|   | B.A. | Speech, Language, and Hearing Science |
| Computer Information Systems | B.S. |   |
| Computer Science | B.A. |   |
| Computer Science | B.S. |   |
| Dance Performance | B.A. |   |
| Data Science | B.S. |   |
| English\*\* | B.A. |   |
|   | B.A. | Creative Writing |
|   | B.A. | Professional Writing |
| Environmental Studies  | B.A.  |   |
| Film Studies | B.A. |   |
| Gender and Women’s Studies | B.A. |   |
| Geography | B.A. |   |
| Global Studies  | B.A.  |   |
| Health Sciences | B.S. |   |
|   | B.S. | Dental Hygiene Completion |
|   | B.S. | Human Services |
|   | B.S. | Medical Laboratory Sciences |
|   | B.S. | Respiratory Therapy Completion |
| History\*\* | B.A. |   |
| Justice Studies | B.A |   |
| Liberal Studies | B.A. |   |
| Mathematics\*\* | B.A. |   |
| Medical Imaging | B.S. | Certified RT Computed Tomography |
|   | B.S. | Certified Medical Imager Management |
|   | B.S. | Diagnostic Medical Sonography |
|   | B.S. | Magnetic Resonance Imaging |
|   | B.S. | Nuclear Medicine Technology |
|   | B.S. | Radiography |
| Modern Languages | B.A. | Francophone Studies |
|   | B.A. | French |
|   | B.A. | Latin American Studies |
|   | B.A. | Portuguese |
|   | B.A. | Spanish |
| Music | B.A. |   |
| Music\* | B.M. | Music Education |
|   | B.M. | Performance |
| Philosophy | B.A. |   |
|   | B.A. | Ethics and Society |
|   | B.A. | History of Philosophy |
|  | B.A. | Knowledge and Reality |
| Physics\*\* | B.S. |   |
| Political Science | B.A. |   |
| Psychology | B.A. |   |
| Public Administration | B.A. |   |
| Sociology | B.A. |   |
| Theatre | B.A. | Design/Technical |
|   | B.A. | General Theatre |
|   | B.A. | Musical Theatre |
|   | B.A. | Performance |

\*Art education and music education are designed for students seeking grades pre-K–12 teaching certification.

\*\*Students seeking grades 7–12 teaching certification in these majors should see Secondary Education.

**Minors**

Africana Studies

Anthropology—Archaeology, Biological, Cultural, Linguistic, Medical

Archaeology

Art—Ceramics, Digital Media, Graphic Design, Metalsmithing and Jewelry, Painting, Photography, Printmaking, Sculpture

Art History

Behavioral Neuroscience

Biological Anthropology

Biology

Chemistry

Communication

Computer Science

Computer Information Systems

Creative Writing

Cyber Security

Cultural Anthropology

Dance Performance

Data Science

Digital Media Production

English

Environmental Studies

Film Studies

Francophone Studies

French

Gender and Women’s Studies

Geography

Gerontology

Global Studies

Health Sciences

History

International Nongovernmental Organizations Studies

Italian

Jazz Studies

Justice Studies

Latin American Studies

Linguistic Anthropology

Mathematics

Medical Anthropology

Music

Philosophy

Physics

Political Science

Portuguese

Professional Writing

Psychology

Public History

Queer Studies

Rhetoric and Writing

Sociology

Spanish

Statistical Modeling

Theatre

Web Development

Professional preparation programs are offered in predental, prelaw, premedical, and preoptometry.

**– PLEASE NOTE –**All undergraduate full-degree programs require the completion of at least 120 credit hours, including (1) General Education requirements, (2) the college writing requirement, (3) the college mathematics competency, and (4) the course requirements listed under each program.

**In addition, all Arts and Sciences majors and minors require a minimum GPA of 2.00 in the major and/or minor for graduation. Please note that individual majors/minors may have higher GPAs or specific grade requirements.**

For more details on graduation requirements, see Academic Policies and Requirements.

**Graduate Degree Programs**

|  |  |  |
| --- | --- | --- |
| **Major** | **Degree** | **Concentration** |
| Art | M.A. | Art Education |
| Art | M.A.  | Media Studies |
| Art Education\* | M.A.T. |   |
| Biology | M.A. |   |
| English | M.A. | Creative Writing |
| History | M.A. |   |
| Justice Studies | M.A. |   |
| Mathematical Studies | M.A. | Mathematics |
|   | M.A. | Mathematics for the Professions |
| Music Education\* | M.A.T. |   |
| Music Education\* | M.M.Ed. |   |
| Psychology | M.A. |   |

\*Art education and music education are designed for students seeking grades pre-K–12 teaching certification.

# Africana Studies

**Department Chair:** Sadhana Bery

**Department Faculty: 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 461W | Seminar in Africana Studies | 4 | As needed |
|  |   |  |  |
| HIST 236 | Post-Independence Africa | 3 | Annually |
|  | -Or- |  |  |
| HIST 348 | Africa under Colonial Rule | 3 | Annually |

A MINIMUM OF 24 CREDIT HOURS OF COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| 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 236 | Post-Independence Africa | 3 | Annually |
| HIST 334 | African American History  | 3 | Annually |
| HIST 348 | Africa under Colonial Rule | 3 | Annually |
| POL 333 | Law and Politics of Civil Rights | 4 | Annually |
| POL 341 | The Politics of Developing Nations | 4 | Sp |
| PSYC 351 | Psychology of Human Diversity | 4 | F, Sp |
| 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: 35

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 461W | Seminar in Africana Studies | 4 | As needed |
|  |   |  |  |
| HIST 236 | Post-Independence Africa | 3 | Annually |
|  | -Or- |  |  |
| HIST 348 | Africa under Colonial Rule | 3 | Annually |

CHOOSE THREE from

|  |  |  |  |
| --- | --- | --- | --- |
| 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 236 | Post-Independence Africa | 3 | Annually |
| HIST 334 | African American History  | 3 | Annually |
| HIST 348 | Africa under Colonial Rule | 3 | Annually |
| POL 333 | Law and Politics of Civil Rights | 4 | Annually |
| POL 341 | The Politics of Developing Nations | 4 | Sp |
| PSYC 351 | Psychology of Human Diversity | 4 | F, Sp |
| 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: 20-23

# Anthropology

**Department of Anthropology**

**Department Chair:** Praveena Gullapalli

**Department Faculty: Professors** Baker, Bigler; **Associate Professors** Edelman, Gullapalli, Little; **Assistant Professors** Allard, Pfeiffer

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

Anthropology B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |
| ANTH 102 | Introduction to Archaeology | 4 |  F, Sp |
| ANTH 103 | Introduction to Biological Anthropology | 4 | Sp |
| ANTH 104 | Introduction to Linguistic Anthropology | 4 | F |
| ANTH 233W | Methods in Anthropology | 4 | Sp |
| ANTH 460W | Capstone Seminar in Anthropology | 4 | F |

FIVE ADDITIONAL COURSES in anthropology (20 credits)

Note: At least four of the five courses must be at the 300-level or above, and one of the five courses may be a 200-level anthropology course or a 300-level social science course. No more than 8 credit hours of independent study, internship, or directed readings may count toward major requirements. Only two General Education courses may be used to fulfill the requirements in the major.

Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 44

Anthropology Minor

Course Requirements

The minor in anthropology consists of a minimum of 19–20 credit hours (five courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |
| ANTH 102 | Introduction to Archaeology | 4 |  F, Sp |
| ANTH 103 | Introduction to Biological Anthropology | 4 | Sp |
| ANTH 104 | Introduction to Linguistic Anthropology | 4 | F |

AND ONE ADDITIONAL anthropology course at the 300-level or above (4 credits).

Total Credit Hours: 19-20

Archaeology Minor

The minor in archaeology consists of a minimum of 19–24 credit hours (five courses), as follows:

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 102 | Introduction to Archaeology | 4 |  F, Sp |

ONE COURSE from:

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |
| ANTH 103 | Introduction to Biological Anthropology | 4 | Sp |
| ANTH 104 | Introduction to Linguistic Anthropology | 4 | F |

THREE ADDITIONAL COURSES from the following list (TWO must be from ANTH):

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 235 | Bones and Stones: How Archaeologists Know | 4 | Annually |
| ANTH 301/ENST 301 | Ethnobotany  | 4 | Alternate years |
| ANTH 304 | Human Paleontology | 4 |  Alternate years |
| ANTH 311 | North American Archaeology | 4 | Alternate years |
| ANTH 312 | Archaeology of Mesopotamia and South Asia | 4 | Alternate years |
| ANTH 314 | Archaeology: Selected Regions | 4 | As needed |
| ANTH 334 | Steamships and Cyberspace: Technology, Culture, Society | 4 |  Alternate years |
| ANTH 345 | Museums, Cultures, and Others | 4 |  Alternate years |
| ANTH 402 | Evolution of the Capacity for Culture | 4 | Alternate years |
| ANTH 482 | Anthropology Field School: Archaeology | 4-8 |  As needed |
| GEOG 309 | New England Landscapes Pre-1900 | 3 |  Su |
| GEOG 310 | New England Landscapes since 1900 | 3 |  Su |
| HIST 220 | Ancient Greece | 3 | Alternate years |
| HIST 357 | Public History Experiences | 3 | Annually |
| PSCI 208 | Forensic Science | 4 |  F, Sp |
| PSCI 212 | Introduction to Geology | 4 |  F, Su |
| PSCI 340 | Field Methods in Geology | 3 |  As needed |

Note: PSCI 340: May require additional prerequisite course.

Subtotal: 19-24

Total Credit Hours: 19-24

Biological Anthropology Minor

The minor in biological anthropology consists of a minimum of 20 credit hours (five courses), as follows:

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 103 | Introduction to Biological Anthropology | 4 | Sp |

ONE COURSE from:

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |
| ANTH 102 | Introduction to Archaeology | 4 |  F, Sp |
| ANTH 104 | Introduction to Linguistic Anthropology | 4 | F |

THREE ADDITIONAL COURSES from the following list (TWO must be from ANTH):

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 237 | Measuring Inequality, Analyzing Injustice | 4 | Annually |
| ANTH 301/ENST 301 | Ethnobotany  | 4 | Alternate years |
| ANTH 304 | Human Paleontology | 4 |  Alternate years |
| ANTH 306 | Primate Ecology and Social Behavior | 4 | F, Sp |
| ANTH 307 | Human Nature: Evolution, Ecology, and Behavior | 4 | F, Sp |
| ANTH 309 | Medical Anthropology | 4 |  Alternate years |
| ANTH 402 | Evolution of the Capacity for Culture | 4 | Alternate years |
| ANTH 483 | Anthropology Field School: Biological Anthropology | 4-8 |  As needed |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 314 | Genetics | 4 | F |
| BIOL 329 | Comparative Vertebrate Anatomy | 4 |  As needed |
| ENST 200W | Environmental Studies | 4 | Sp |
| GEOG 100 | Introduction to Environmental Geography | 4 |  F, Sp, Su |
| PHIL 333 | Philosophy of Mind | 3 |  F (odd years) |

Note: BIOL 314, BIOL 231, BIOL 329, PHIL 333: May require additional prerequisite course.

Subtotal: 19-24

Total Credit Hours: 20-28

Cultural Anthropology Minor

The minor in anthropology consists of a minimum of 20–24 credit hours (five courses), as follows:

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |

ONE COURSE from:

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 102 | Introduction to Archaeology | 4 |  F, Sp |
| ANTH 103 | Introduction to Biological Anthropology | 4 | Sp |
| ANTH 104 | Introduction to Linguistic Anthropology | 4 | F |

THREE ADDITIONAL COURSES from the following list (TWO must be from ANTH):

|  |  |  |  |
| --- | --- | --- | --- |
| AFRI 200 | Introduction to Africana Studies | 4 | F, Sp, Su (as needed) |
| ANTH 237 | Measuring Inequality, Analyzing Injustice | 4 | Annually |
| ANTH 301/ENST 301 | Ethnobotany  | 4 | Alternate years |
| ANTH 309 | Medical Anthropology | 4 |  Alternate years |
| ANTH 310 | Language and Culture | 4 |  Alternate years |
| ANTH 329 | Queer And Trans Anthropology | 4 | Alternate years |
| ANTH 332 | Applied Anthropology | 4 |  Alternate years |
| ANTH 333 | Comparative Law and Justice | 4 |  F, Sp |
| ANTH 334 | Steamships and Cyberspace: Technology, Culture, Society | 4 |  Alternate years |
| ANTH 338 | Urban Anthropology | 4 |  Alternate years |
| ANTH 343 | Environmental Anthropology  | 4 | Alternate years |
| ANTH 345 | Museums, Cultures, and Others | 4 |  Alternate years |
| ANTH 347 | Environmental Justice | 4 | Alternate years |
| ANTH 349 | Visual Anthropology  | 4 | Alternate years |
| ANTH 402 | Evolution of the Capacity for Culture | 4 | Alternate years |
| ANTH 461/FNED 461 | LatinX in the United States | 4 | Annually |
| ANTH 481 | Anthropology Field School: Cultural Anthropology | 4-8 |  As needed |
| ENST 200W | Environmental Studies | 4 | Sp |
| GEND 200W | Gender and Society | 4 |  F, Sp |
| SOC 314 | The Sociology of Health and Illness | 4 |  Annually |

Note: SOC 314: May require additional prerequisite course.

Subtotal: 20-24

Total Credit Hours: 20-24

Linguistic Anthropology Minor

The minor in linguistic anthropology consists of a minimum of 20 credit hours (five courses), as follows:

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 104 | Introduction to Linguistic Anthropology | 4 | F |

ONE COURSE from:

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |
| ANTH 102 | Introduction to Archaeology | 4 |  F, Sp |
| ANTH 103 | Introduction to Biological Anthropology | 4 | Sp |

THREE ADDITIONAL COURSES from the following list (TWO must be from ANTH):

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 310 | Language and Culture | 4 |  Alternate years |
| ANTH 349 | Visual Anthropology  | 4 | Alternate years |
| ANTH 402 | Evolution of the Capacity for Culture | 4 | Alternate years |
| ANTH 484 | Anthropology Field School: Anthropological Linguistics | 4-8 |  As needed |
| COMM 242 | Message, Media, and Meaning | 4 |  F |
| GRK 101 | Introduction to Attic Greek | 4 |  F |
| LATN 101 | Elementary Latin I | 4 |  F (odd years) |
| PHIL 205W | Introduction to Logic | 4 |  F, Sp |

Subtotal: 20-24

Total Credit Hours: 20-24

Medical Anthropology Minor

The minor in medical anthropology consists of a minimum of 19 credit hours (five courses), as follows:

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |
| ANTH 103 | Introduction to Biological Anthropology | 4 | Sp |
| ANTH 309 | Medical Anthropology | 4 |  Alternate years |

TWO ADDITIONAL COURSES from the following list (ONE must be from ANTH):

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 237 | Measuring Inequality, Analyzing Injustice | 4 | Annually |
| ANTH 301/ENST 301 | Ethnobotany  | 4 | Alternate years |
| ANTH 304 | Human Paleontology | 4 |  Alternate years |
| ANTH 307 | Human Nature: Evolution, Ecology, and Behavior | 4 | F, Sp |
| ANTH 329 | Queer And Trans Anthropology | 4 | Alternate years |
| ANTH 343 | Environmental Anthropology  | 4 | Alternate years |
| ANTH 347 | Environmental Justice | 4 | Alternate years |
| ANTH 402 | Evolution of the Capacity for Culture | 4 | Alternate years |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 314 | Genetics | 4 | F |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| HCA 201W | Introduction to Health Care Systems | 3 | F, Sp, Su |
| HPE 101 | Human Sexuality | 3 |  F, Sp, Su |
| HPE 202W | Community/Public Health and Health Promotion | 3 |  F, Sp |
| HPE 233 | Social and Global Perspectives on Health  | 3 |  F, Sp, Su |
| HSCI 232 | Human Genetics | 4 | F |
| SOC 217 | Sociology of Aging | 4 |  F, Sp, Su |
| SOC 314 | The Sociology of Health and Illness | 4 |  Annually |
| SOC 321 | Sociology of the Body | 4 | Annually |

Note: BIOL 314, BIOL 231: May require additional prerequisite course.

Subtotal: 19-20

Total Credit Hours: 19-27

# Art

**Department of Art**

**Department Chair:** Dianne Reilly

**Department Faculty: Professors** Bockbrader, Bosch, Fisher, Kim, Martin, Montali, Reilly, Russell, Seaman, Whitten; **Associate** Professors Bachman, Picard, Shipe, Wang, Williams

Prospective students should read the *Art Student Handbook* (available in the main office of Alex and Ani Hall) to become familiar with program requirements and policies. For additional information, call (401) 456-8054 or go to www.ric.edu/art. Students **must** consult with their assigned advisor before they will be able to register for courses.

Studio Art B.A.

**Admission Requirements**

1. Completion of a plan of study approved by assigned advisor.

2. Completion of a Declaration of Major Form, indicating studio concentration.

3. Successful portfolio review in ART 101 and 104 resulting in a minimum grade of C.

4. A portfolio review demonstrating minimum grade equivalency is required for program credit for studio art courses taken at another institution or credit for advanced placement courses.See Transfer Portfolio Guidelines at www.ric.edu/art/Pages/Transfer-Students.aspx or obtain guidelines in the main office of ALEX AND ANI Hall.

**Retention Requirement**

1. A minimum grade of C+ in all courses in the concentration.

2. Retention in the program requires completion of all studio foundations courses, with a positive portfolio review resulting in a minimum grade of C in each course.

Course Requirements

Studio Foundations

|  |  |  |  |
| --- | --- | --- | --- |
| ART 101 | Drawing I: General Drawing | 4 | F, Sp |
| ART 104 | Design I: Two-Dimensional Design | 4 | F, Sp |
| ART 105 | Drawing II | 3 |  F, Sp |
| ART 107 | Foundations in Digital Media | 3 |  F, Sp, Su |
| ART 114 | Design II: Three-Dimensional Design | 3 |  F, Sp |
| ART 204 | Synthesis/Three-Dimensional Emphasis | 3 | F, Sp |
| ART 205 | Synthesis/Two-Dimensional Emphasis | 3 | F, Sp |

Art History and Criticism

|  |  |  |  |
| --- | --- | --- | --- |
| ART 231W | Prehistoric to Renaissance Art | 4 |  F, Sp, Su |
| ART 232W | Renaissance to Contemporary Art | 4 |  F, Sp, Su |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ART 331 | Greek and Roman Art | 3 |  Sp |
| ART 332 | Renaissance Art | 3 | F |
| ART 333 | Baroque Art | 3 |  Sp |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ART 334 | Studies in American Art and Architecture | 3 | F |
| ART 336 | Studies in Nineteenth-Century European Art | 3 | F |
| ART 337 | Studies in Modern and Contemporary Art | 3 | Sp, Su |

Courses in Concentration

Students select a studio concentration in ceramics, digital media, graphic design, metalsmithing and jewelry, painting, photography, printmaking, or sculpture.

Painting: X=1; Ceramics: X=2; Sculpture: X=3; Graphic Design: X=4; Metalsmithing and Jewelry: X=5; Photography: X=6; Printmaking: X=7; Digital Media: X=8.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Studio I (one 200-level course) | 3 |  |
|  | Studio II (one 200- or 300-level course) | 3 |  |
| ART 40X | Studio III | 3 | F, Sp |
| ART 42X | Studio IV | 3 | F, Sp |
| ART 44X | Studio V | 3 | F, Sp |

Electives

Note: Students in the graphic design concentration must complete ART 470 (Web Design: Principles and Practice) and ART 471 (Advanced Typography) as two of the following Electives.

|  |  |  |  |
| --- | --- | --- | --- |
|  | ONE COURSE in studio art | 3 |  |
|  | TWO COURSES in art or art education | 6-8 |  |

Total Credit Hours: 61-63

Studio Art B.F.A.

**Admission Requirements**

1. Prior acceptance to the Studio Art B.A. program. (See Studio Art B.A. Admissions requirements.)

2. Completion of a plan of study approved by assigned advisor.

3. Completion of a Declaration of Major Form, indicating studio concentration.

4. Completion of a B.F.A. application.

5. Completion of all studio foundations courses, with a minimum cumulative grade point average of 2.50 and a minimum grade of C in each course.

6. Completion of the Studio I course in the concentration, with a minimum grade of B.

7. A positive portfolio review. The portfolio must include work from studio foundations courses and the introductory studio art course in the concentration. Portfolios are reviewed once per semester. Review dates are posted in Alex and Ani Hall.

*Note:* For information on transferring credit for courses taken at another institution or credit for advanced placement art courses, see Transfer Portfolio Guidelines at www.ric.edu/art/Pages/Transfer-Students.aspx or obtain guidelines in the main office of Alex and Ani Hall.

**Retention Requirement**

A minimum grade of B in all concentration courses.

Course Requirements

Studio Foundations

|  |  |  |  |
| --- | --- | --- | --- |
| ART 101 | Drawing I: General Drawing | 4 | F, Sp |
| ART 104 | Design I: Two-Dimensional Design | 4 | F, Sp |
| ART 105 | Drawing II | 3 |  F, Sp |
| ART 107 | Foundations in Digital Media | 3 |  F, Sp, Su |
| ART 114 | Design II: Three-Dimensional Design | 3 |  F, Sp |
| ART 204 | Synthesis/Three-Dimensional Emphasis | 3 | F, Sp |
| ART 205 | Synthesis/Two-Dimensional Emphasis | 3 | F, Sp |

Art History and Criticism

|  |  |  |  |
| --- | --- | --- | --- |
| ART 231W | Prehistoric to Renaissance Art | 4 |  F, Sp, Su |
| ART 232W | Renaissance to Contemporary Art | 4 |  F, Sp, Su |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ART 331 | Greek and Roman Art | 3 |  Sp |
| ART 332 | Renaissance Art | 3 | F |
| ART 333 | Baroque Art | 3 |  Sp |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ART 334 | Studies in American Art and Architecture | 3 | F |
| ART 336 | Studies in Nineteenth-Century European Art | 3 | F |
| ART 337 | Studies in Modern and Contemporary Art | 3 | Sp, Su |

Courses in Concentration

Students select a studio concentration in ceramics, digital media, graphic design, metalsmithing and jewelry, painting, photography, printmaking, or sculpture.

Painting: X=1; Ceramics: X=2; Sculpture: X=3; Graphic Design: X=4; Metalsmithing and Jewelry: X=5; Photography: X=6; Printmaking: X=7; Digital Media: X=8.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Studio I (one 200-level course) | 3 |  |
|  | Studio II (one 200- or 300-level course) | 3 |  |
| ART 400 | Issues for the Studio Artist | 4 | F, Sp |
| ART 40X | Studio III | 3 | F, Sp |
| ART 41X | B.F.A. Studio III | 3 | F, Sp |
| ART 42X | Studio IV | 3 | F, Sp |
| ART 43X | B.F.A. Studio IV | 3 | F, Sp |
| ART 44X | Studio V | 3 | F, Sp |
| ART 45X | B.F.A. Studio V | 3 | F, Sp |

Studio Electives

Note: Students in the graphic design concentration must complete ART 470 (Web Design: Principles and Practice) and ART 471 (Advanced Typography) as two of the following Electives.

**FIVE COURSES**, at least one of which must be at the 400-level, chosen with consent of advisor.

|  |  |  |  |
| --- | --- | --- | --- |
| Electives |  | 15 |  |

Total Credit Hours: 80

Art History B.A.

**Admission Requirements**

Completion of a plan of study approved by assigned advisor and completion of a Declaration of Major Form.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ART 231W | Prehistoric to Renaissance Art | 4 |  F, Sp, Su |
| ART 232W | Renaissance to Contemporary Art | 4 |  F, Sp, Su |
| ART 331 | Greek and Roman Art | 3 |  Sp |
| ART 332 | Renaissance Art | 3 | F |
| ART 333 | Baroque Art | 3 |  Sp |
| ART 334 | Studies in American Art and Architecture | 3 | F |
| ART 336 | Studies in Nineteenth-Century European Art | 3 | F |
| ART 337 | Studies in Modern and Contemporary Art | 3 | Sp, Su |
| ART 461 | Seminar in Art History | 3 |  F, Sp |
| ART 493 | Reading and Research in Art History | 3 |  As needed |

SIX ADDITIONAL CREDIT HOURS OF COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| ART 461 | Seminar in Art History | 3 |  F, Sp |
|  | -Or- |  |  |
| ART 493 | Reading and Research in Art History | 3 |  As needed |

ART 461, ART 493: May be repeated for credit with change in topic.

Studio Foundations

|  |  |  |  |
| --- | --- | --- | --- |
| ART 101 | Drawing I: General Drawing | 4 | F, Sp |
| ART 104 | Design I: Two-Dimensional Design | 4 | F, Sp |
| ART 107 | Foundations in Digital Media | 3 |  F, Sp, Su |

Note: ART 101, ART 104: Substitutions may be made with consent of advisor and instructor of the substituted course.

Cognates

TWELVE CREDIT HOURS OF COURSES in related disciplines, such as history, music, literature, or languages, chosen with consent of advisor.

Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 61

Art Minor

Course Requirements

The minor in studio art consists of a minimum of 23 credit hours (seven courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ART 101 | Drawing I: General Drawing | 4 | F, Sp |
| ART 104 | Design I: Two-Dimensional Design | 4 | F, Sp |
| ART 105 | Drawing II | 3 |  F, Sp |
| ART 114 | Design II: Three-Dimensional Design | 3 |  F, Sp |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ART 107 | Foundations in Digital Media | 3 |  F, Sp, Su |
| ART 204 | Synthesis/Three-Dimensional Emphasis | 3 | F, Sp |
| ART 205 | Synthesis/Two-Dimensional Emphasis | 3 | F, Sp |

and one introductory-level and one upper-level studio art course for a total of 6-8 credits.

Total Credit Hours: 23-25

Art History Minor

Course Requirements

The minor in art history consists of a minimum of 20 credit hours (six courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ART 231W | Prehistoric to Renaissance Art | 4 |  F, Sp, Su |
| ART 232W | Renaissance to Contemporary Art | 4 |  F, Sp, Su |
| ART 461 | Seminar in Art History | 3 |  F, Sp |

ONE COURSE from:

|  |  |  |  |
| --- | --- | --- | --- |
| ART 331 | Greek and Roman Art | 3 |  Sp |
| ART 332 | Renaissance Art | 3 | F |
| ART 333 | Baroque Art | 3 |  Sp |

ONE COURSE from:

|  |  |  |  |
| --- | --- | --- | --- |
| ART 334 | Studies in American Art and Architecture | 3 | F |
| ART 336 | Studies in Nineteenth-Century European Art | 3 | F |
| ART 337 | Studies in Modern and Contemporary Art | 3 | Sp, Su |

and one additional course from either of the last two groups.

Total Credit Hours: 20

Art M.A.—with Concentration in Media Studies

***Registration Currently Suspended*.**

**Admission Requirements**

1. A completed application form accompanied by a $50 nonrefundable application fee.

2. Official transcripts of all undergraduate and graduate records.

3. An official report of scores on the Graduate Record Examination.

4. Three letters of recommendation.

5. A statement of purpose.

6. A representative portfolio of creative work in one of the following formats: Web Address/URL, USB Flash Drive/Storage Device, CD, DVD, Traditional Portfolio (with physical examples of work), Writing Samples or a Significant Paper.

7. The Media Studies Admissions Committee may require an interview.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ARTM 521 | Electronic Media Production I | 4 | F |
| ARTM 541 | Media Aesthetics | 4 | F |
| ARTM 542 | Media Culture and Theory I | 4 |  Sp |
| ARTM 543 | Media Culture and Theory II | 4 | F |

CHOOSE SPECIALIZATION A or B below

A. Design and Production

|  |  |  |  |
| --- | --- | --- | --- |
| ARTM 522 | Electronic Media Production II | 4 |  Sp |
| ARTM 523 | Digital Portfolio I | 4 | F |
| ARTM 524 | Digital Portfolio II | 4 |  Sp |
| ARTM 579 | Media Studies Internship | 1-4 |  As needed |
| ELECTIVE | ELECTIVE | 3-4 |  |

Note: ARTM 579: Must be taken for 4 credits.

Note: Elective: ONE COURSE at the graduate level in art, communication, computer science, English, film studies, philosophy, or theatre; or consent of director of media studies.

B. Critical Studies

|  |  |  |  |
| --- | --- | --- | --- |
| ARTM 579 | Media Studies Internship | 1-4 |  As needed |
| ARTM 590 | Directed Study in Media Studies | 4 |  As needed |
| ARTM 691 | Thesis in Media Studies | 4 |  As needed |
| ELECTIVE | Electives | 6-8 |  |

Note: ART 579: Must be taken for 4 credits.

Note: Electives: TWO COURSES at the graduate level in art, communication, computer science, English, film studies, philosophy, or theatre; or consent ofdirector of media studies.

Total Credit Hours: 34-36

# Art Education

**Department of Art**

**Department Chair:** Dianne Reilly

**Art Education Coordinator:** Rebecca Shipe

**Art Education Program Faculty: Associate Professors:** Shipe, Williams

Students **must** consult with their assigned advisor before they will be able to register for courses. The art education program, together with General Education courses, total more than 120 credit hours and may take longer than four years to complete.

Art Education B.S.

**Admission Requirements**

Students apply to the art education program while enrolled in or after completing ARTE 301: Art Education Concepts and Contexts by completing the Feinstein School of Education and Human Development (FSEHD) online application (see link below) and following the FSEHD admission application instructions. The Department of Art forwards recommendations to FSEHD through this online application. Applicants are then formally accepted into both the FSEHD and to the teacher preparation program in art education.

For acceptance into the teacher preparation program in art education, **students must fulfill the following requirements by the end of the semester in which they apply for admission:**

1. **All FSEHD admission requirements.** Please refer to the FSEHD section of this catalog and see www.ric.edu/feinsteinschooleducationhumandevelopment/Pages/assessment-Admissions.aspx

2. **Art education program-specific admission requirements:**

A. Completion of a plan of study approved by assigned advisor.

B. Completion of a Declaration of Major Form.

C. Completion of six studio foundations courses (ART 101, ART 104, ART 105, ART 107, ART 114, and either ART 204 or ART 205 with a minimum grade of B- in each course). A portfolio review demonstrating minimum grade equivalency is required for program credit for studio art courses taken at another institution or credit for advanced placement courses.

D. Completion of ARTE 301: Art Education Concepts and Contexts, with a minimum grade of B-.

E. Three letters of recommendation from art faculty: one from the student’s 2-D or 3-D synthesis instructor, one from the student’s ARTE 301 instructor, and one from another art studio or art history faculty member.

F. Submission of Art Content Portfolio.

*Note: For information on transferring credit for art studio courses taken at another institution or credit for advanced placement courses, see Transfer Portfolio Guidelines at* www.ric.edu/art/pages/transfer-students.aspx *or obtain guidelines in the main office of Alex and Ani Hall.*

**Retention Requirements**

1.

A minimum cumulative grade point average (GPA) of 2.75 each semester.

2. Completion of all required studio art and art history courses and all teacher education courses with a minimum grade of B-. (A portfolio review demonstrating minimum grade equivalency is required for program credit for studio art courses taken at another institution or credit for advanced placement courses.)

3. Completion of ARTE 407 and ARTE 409, with a minimum grade of B in each course.

4. In order to student teach, students must successfully complete the FSEHD and the art education program requirements for a Preparing to Teach Portfolio; students must then complete all Student Teaching requirements. See www.ric.edu/feinsteinschooleducationhumandevelopment/Pages/Teacher-Candidates.aspx

The Art Education Advisory Committee will review records of students who do not maintain these criteria. Such students may be dismissed from the program.

Course Requirements

Studio Foundations

|  |  |  |  |
| --- | --- | --- | --- |
| ART 101 | Drawing I: General Drawing | 4 | F, Sp |
| ART 104 | Design I: Two-Dimensional Design | 4 | F, Sp |
| ART 105 | Drawing II | 3 |  F, Sp |
| ART 107 | Foundations in Digital Media | 3 |  F, Sp, Su |
| ART 114 | Design II: Three-Dimensional Design | 3 |  F, Sp |
| ART 204 | Synthesis/Three-Dimensional Emphasis | 3 | F, Sp |
| ART 205 | Synthesis/Two-Dimensional Emphasis | 3 | F, Sp |

Art History

|  |  |  |  |
| --- | --- | --- | --- |
| ART 231W | Prehistoric to Renaissance Art | 4 |  F, Sp, Su |
| ART 232W | Renaissance to Contemporary Art | 4 |  F, Sp, Su |
| ART 337 | Studies in Modern and Contemporary Art | 3 | Sp, Su |

Note*:* ART 262: Encounters with Global Art *recommended* for Gen Ed Connections course.

Studio Art

THREE COURSES at Studio Level I, in three different studio areas (ceramics, digital media, graphic design, metalsmithing and jewelry, painting, photography, printmaking and sculpture) from:

|  |  |  |  |
| --- | --- | --- | --- |
| ART 202 | Painting I | 3 | F, Sp |
| ART 206 | Ceramics I | 3 | F, Sp |
| ART 207 | Digital Media I | 3 |  F, Sp |
|  |   |  |  |
| ART 208 | Printmaking: Intaglio and Monotype | 3 | Sp |
|  | -Or- |  |  |
| ART 218 | Printmaking: Lithography and Relief | 3 | F |
|  |   |  |  |
| ART 217 | Introduction to Photography | 3 | F, Sp |
|  |   |  |  |
| ART 221 | Metalsmithing and Jewelry: Basic Fabrication/Forming | 3 | F, Sp |
|  | -Or- |  |  |
| ART 223 | Metalsmithing and Jewelry: Casting/Duplication Processes | 3 | F, Sp |
|  |   |  |  |
| ART 224 | Graphic Design I | 3 |  F, Sp |
|  |   |  |  |
| ART 234 | Sculpture: Wood and Alternate Materials | 3 | Sp |
|  | -Or- |  |  |
| ART 235 | Sculpture: Metal Fabrication | 3 | F |

ONE COURSE at Studio Level II:

|  |  |  |  |
| --- | --- | --- | --- |
| ART 302 | Painting II | 3 |  F, Sp |
| ART 306 | Ceramics II | 3 |  F, Sp |
| ART 307 | Digital Media II | 3 |  F, Sp |
| ART 324 | Graphic Design II | 3 |  F, Sp |
| ART 347 | Photography II | 3 |  F, Sp |
|  | -Or- |  |  |
|  | Level II metalsmithing and jewelry or printmaking or sculpture by special arrangement and with consent of department chair | 3 |  |

ONE COURSE at Studio Level III:

|  |  |  |  |
| --- | --- | --- | --- |
| ART 40X | Studio III | 3 | F, Sp |

Painting: X=1; Ceramics: X=2; Sculpture: X=3; Graphic Design: X=4; Metalsmithing and Jewelry: X=5; Photography: X=6; Printmaking: X=7; Digital Media: X=8.

Professional Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ARTE 301 | Art Education Concepts and Contexts | 3 | F, Sp |
| ARTE 302 | Art Curriculum Design and Assessment | 3 | F, Sp |
| ARTE 407 | Elementary Practicum in Art Education | 4 | F, Sp |
| ARTE 409 | Secondary Practicum in Art Education | 4 | F, Sp |
| ARTE 420 | Introduction to Art Education Student Teaching | 2 | Early Sp |
| ARTE 426 | Student Teaching in Art Education | 7 | Sp |
| ARTE 464 | Student Teaching Seminar in Art Education | 3 | Sp |
| CEP 215 | Introduction to Educational Psychology | 4 |  F, Sp, Su |
| FNED 101 | Introduction to Teaching and Learning  | 2 | F, Sp, Su |
| FNED 246 | Schooling for Social Justice | 4 |  F, Sp, Su |
| SPED 333 | Introduction to Special Education: Policies/Practices | 3 | F, Sp |
| TESL 401 | Introduction to Teaching Emergent Bilinguals  | 4 | F, Sp |
|  |   |  |  |
| SPED 433 | Special Education: Best Practices and Applications | 3 |  F, Sp |
|  | -Or- |  |  |
| TESL 402 | Applications of Second Language Acquisition  | 3 | F, Sp |

Note: ART 101, ART 104, ART 231, or ART 232 fulfills the Arts—Visual and Performing (A) category of General Education, and CEP 215 fulfills the Social and Behavioral Science (SB) category.

Total Credit Hours: 95

Art Education B.F.A.

## \*Admission currently suspended\*

Admission to Art Education B.F.A. is currently suspended. Only students accepted to Rhode Island College prior to Fall 2019 can continue in this program.

**Admission Requirements**

Students apply to the art education program while enrolled in or after completing ARTE 303: Introduction to Art Education by completing the Feinstein School of Education and Human Development (FSEHD) online application (see link below) and following the FSEHD admission application instructions. The Department of Art forwards recommendations to FSEHD through this online application. Applicants are then formally accepted into both the FSEHD and to the teacher preparation program in art education.

For acceptance into the teacher preparation program in art education, **students must fulfill the following requirements by the end of the semester in**  **which they apply for admission:**

1. **All FSEHD admission requirements.** Please refer to the FSEHD section of this catalog and see www.ric.edu/feinsteinschooleducationhumandevelopment/Pages/Admission-Requirements.aspx.

2. **Art education program-specific admission requirements, as follows:**

a. Completion of a plan of study approved by assigned advisor.

b. Completion of a Declaration of Major Form, indicating studio concentration.

c. Completion of all studio foundations courses, with a portfolio review resulting in a minimum grade of B- in each course.

d. Completion of ARTE 303: Introduction to Art Education, with a minimum grade of B-.

e. Three letters of recommendation from art faculty: one from the student’s 2-D or 3-D synthesis instructor, one from the student’s ARTE 303 instructor, and one from another art studio or art history faculty member.

f. Completion of the Studio I course in the concentration, with a minimum grade of B.

g. Submission of a B.F.A. application.

h. A positive portfolio review. The portfolio must include work from studio foundations courses and the introductory studio art course in the concentration. Portfolios are reviewed once per semester. Review dates are posted in Alex and Ani Hall.

i. Submission of Art Content Portfolio.

Note: For information on transferring credit for art studio courses taken at another institution or credit for advanced placement courses, see Transfer Portfolio Guidelines at www.ric.edu/art/Pages/Transfer- Students.aspx or obtain guidelines in the main office of Alex and Ani Hall.

**Retention Requirements**

1. A minimum cumulative grade point average (GPA) of 2.75 each semester.

2. A minimum grade of B in all studio concentration courses, and a minimum grade of B- in all other required studio and art history courses and in all teacher education courses. (A portfolio review demonstrating minimum grade equivalency is required for program credit for studio art courses taken at another institution or credit for advanced placement courses.)

3. Completion of ARTE 404 and ARTE 405, with a minimum grade of B in each course.

4. In order to student teach, students must successfully complete the FSEHD and the art education program requirements for a Preparing to Teach Portfolio; students must then complete all Student Teaching requirements. See www.ric.edu/feinsteinschooleducationhumandevelopment/Pages/Student-Teaching.aspx.

The Art Education Advisory Committee will review records of students who do not maintain this criteria. Such students may be dismissed from the program.

Course Requirements

Studio Foundations

|  |  |  |  |
| --- | --- | --- | --- |
| ART 101 | Drawing I: General Drawing | 4 | F, Sp |
| ART 104 | Design I: Two-Dimensional Design | 4 | F, Sp |
| ART 105 | Drawing II | 3 |  F, Sp |
| ART 107 | Foundations in Digital Media | 3 |  F, Sp, Su |
| ART 114 | Design II: Three-Dimensional Design | 3 |  F, Sp |
| ART 204 | Synthesis/Three-Dimensional Emphasis | 3 | F, Sp |
| ART 205 | Synthesis/Two-Dimensional Emphasis | 3 | F, Sp |

Art History

|  |  |  |  |
| --- | --- | --- | --- |
| ART 231W | Prehistoric to Renaissance Art | 4 |  F, Sp, Su |
| ART 232W | Renaissance to Contemporary Art | 4 |  F, Sp, Su |
| ART 337 | Studies in Modern and Contemporary Art | 3 | Sp, Su |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ART 331 | Greek and Roman Art | 3 |  Sp |
| ART 332 | Renaissance Art | 3 | F |
| ART 333 | Baroque Art | 3 |  Sp |
| ART 334 | Studies in American Art and Architecture | 3 | F |
| ART 336 | Studies in Nineteenth-Century European Art | 3 | F |
| ART 338 | History of Photography | 3 | Sp |

Courses in Concentration

Students select a studio concentration in ceramics, digital media, graphic design, metalsmithing and jewelry, painting, photography, printmaking, or sculpture.

Painting: X=1; Ceramics: X=2; Sculpture: X=3; Graphic Design: X=4; Metalsmithing and Jewelry: X=5; Photography: X=6; Printmaking: X=7; Digital Media: X=8.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Studio I (one 200-level course) | 3 |  |
|  | Studio II (one 200- or 300-level course) | 3 |  |
| ART 400 | Issues for the Studio Artist | 4 | F, Sp |
| ART 40X | Studio III | 3 | F, Sp |
| ART 41X | B.F.A. Studio III | 3 | F, Sp |
| ART 42X | Studio IV | 3 | F, Sp |
| ART 43X | B.F.A. Studio IV | 3 | F, Sp |
| ART 44X | Studio V | 3 | F, Sp |
| ART 45X | B.F.A. Studio V | 3 | F, Sp |

Additional Studio Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ART 202 | Painting I | 3 | F, Sp |
| ART 206 | Ceramics I | 3 | F, Sp |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ART 208 | Printmaking: Intaglio and Monotype | 3 | Sp |
| ART 217 | Introduction to Photography | 3 | F, Sp |
| ART 218 | Printmaking: Lithography and Relief | 3 | F |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ART 221 | Metalsmithing and Jewelry: Basic Fabrication/Forming | 3 | F, Sp |
| ART 223 | Metalsmithing and Jewelry: Casting/Duplication Processes | 3 | F, Sp |
| ART 234 | Sculpture: Wood and Alternate Materials | 3 | Sp |
| ART 235 | Sculpture: Metal Fabrication | 3 | F |

Electives

|  |  |  |  |
| --- | --- | --- | --- |
|  | ONE ADDITIONAL STUDIO COURSE at the 200- or 300-level | 3 |  |

Professional Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ARTE 303 | Introduction to Art Education | 3 | F, Sp |
| ARTE 404 | Secondary Practicum in Art Education | 3 |  F, Sp |
| ARTE 405 | Elementary Practicum in Art Education | 3 |  F, Sp |
| ARTE 426 | Student Teaching in Art Education | 7 | Sp |
| ARTE 464 | Student Teaching Seminar in Art Education | 3 | Sp |
| CEP 215 | Introduction to Educational Psychology | 4 |  F, Sp, Su |
| FNED 101 | Introduction to Teaching and Learning  | 2 | F, Sp, Su |
| FNED 246 | Schooling for Social Justice | 4 |  F, Sp, Su |
| SPED 333 | Introduction to Special Education: Policies/Practices | 3 | F, Sp |
| TESL 401 | Introduction to Teaching Emergent Bilinguals  | 4 | F, Sp |

CHOOSE ONE of the following:

|  |  |  |  |
| --- | --- | --- | --- |
| SPED 433 | Special Education: Best Practices and Applications | 3 |  F, Sp |
| TESL 402 | Applications of Second Language Acquisition  | 3 | F, Sp |

Total Credit Hours: 121

Art M.A.—with Concentration in Art Education

The M.A. in art with concentration in art education does not lead to teacher certification. Students interested in pre-K–12 art teacher certification should see the M.A.T. program in art education.

**Admission Requirements**

1. A completed online application, accompanied by a $50 nonrefundable application fee. Graduate applications are available online at www.ric.edu/graduatestudies/.

2. Official transcripts of all undergraduate and graduate records.

3. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.

4. An official report of scores on the Graduate Record Examination or the Miller Analogies Test.

5. A current résumé outlining educational, art and work experiences.

6. Three letters of recommendation attesting to the candidate's potential to do graduate work and potential to be successful in an art education career.

7. A bachelor’s degree in art education or its equivalent, including 45 credit hours of art courses.

8. A representative portfolio of art work following the Art Education program's guidelines for portfolio submission, available from the art education graduate program director.

9. A statement of purpose.

10. An interview with the art education graduate program director.

11. A plan of study approved by the advisor and appropriate dean.

Course Requirements

Art and Art Education

|  |  |  |  |
| --- | --- | --- | --- |
|  | TWO COURSES in art studio, history, or theory at the 400- or 500-level | 6 |  |
|  | ONE COURSE in art history, art theory, aesthetics or other advisor-approved course related to art or visual communications at the 400- or 500-level | 3 |  |
| ARTE 515 | Curriculum in Art Education | 3 | F |

Professional Education Component

|  |  |  |  |
| --- | --- | --- | --- |
| FNED 502 | Social Issues in Education | 3 | F, Sp, Su |
| SPED 531 | Overview of Special Education: Policies/Practices | 3 | F, Sp, Su |

Professional Concentration

|  |  |  |  |
| --- | --- | --- | --- |
|  | TWELVE CREDIT HOURS OF COURSES chosen from approved areas | 12 |  |

Research and Thesis

|  |  |  |  |
| --- | --- | --- | --- |
| ART 691 | Thesis | 3 |  As needed |
| ARTE 591 | Readings and Research in Art Education | 3 |  As needed |

Total Credit Hours: 36

Art Education M.A.T.

The M.A.T. in art education is designed for pre-K–12 art teacher certification.

**Admission Requirements**

1. A completed online application, accompanied by a $50 nonrefundable application fee. Graduate applications are available online at www.ric.edu/graduatestudies/.

2. A current résumé outlining educational and work experiences and highlighting experiences with both art and children/youth.

3. Official transcripts of all undergraduate and graduate records.

4. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.

5. Two Disposition Reference Forms: one from a faculty or supervisor of a child/youth-related activity and one from a work supervisor.

6. A written Statement of Educational Philosophy, with scored rubric, following the specific directions provided by the Feinstein School of Education and Human Development (FSEHD).

7. An interview with the art education graduate program director.

8. A minimum of 45 credit hours of studio art and art history courses.

9. A representative portfolio of art work following the Art Education program's guidelines for portfolio submission, available from the art education program coordinator.

10. Three letters of recommendation attesting to the candidate's potential to do graduate work and potential to be successful in an elementary and/or secondary level art teaching career.

11. A plan of study approved by the advisor and appropriate dean.

**Retention Requirements**

1. A minimum cumulative grade point average (GPA) of 3.0 each semester and for graduation.

2. Completion of all required studio art and art history courses and all teacher education courses with a minimum grade of B. (A portfolio review demonstrating minimum grade equivalency is required for program credit for studio art courses taken at another institution.)

3. Completion of ARTE 507 and 509, with a minimum grade of B in each course.

4. In order to student teach, students must successfully complete the FSEHD and the art education program requirements for a Preparing to Teach Portfolio; students must then complete all Student Teaching requirements. See www.ric.edu/feinsteinschooleducationhumandevelopment/Pages/Teacher-Candidates.aspx

5. Also, see the Academic Policies and Requirements – Graduate section of this catalog, the Rhode Island College Graduate Studies webpage (www.ric.edu/graduatestudies/Pages/Graduate-Degrees.aspx), and the Graduate Studies Policies and Procedures Manual for additional requirements and information.

The Art Education Advisory Committee will review records of students who do not maintain these criteria. Such review may result in the student being placed on probation or dismissed from the program.

Course Requirements

Foundations Education Component

|  |  |  |  |
| --- | --- | --- | --- |
| CEP 552 | Psychological Perspectives on Learning and Teaching | 3 |  F, Su |
| FNED 546 | Contexts of Schooling | 4 | F, Sp |
| SPED 531 | Overview of Special Education: Policies/Practices | 3 | F, Sp, Su |
| TESL 401 | Introduction to Teaching Emergent Bilinguals  | 4 | F, Sp |

Professional Art Education Component

|  |  |  |  |
| --- | --- | --- | --- |
| ARTE 501 | Graduate Art Education Concepts and Contexts  | 3 | F, Sp |
| ARTE 502 | Graduate Art Curriculum Design and Assessment  | 3 | F, Sp |
| ARTE 507 | Graduate Elementary Practicum in Art Education  | 4 | F, Sp |
| ARTE 509 | Graduate Secondary Practicum in Art Education  | 4 | F, Sp |
| ARTE 520 | Graduate Art Education Student Teaching Introduction | 2 | Early Sp |
| ARTE 527 | Graduate Student Teaching in Art Education  | 5 | Sp |
| ARTE 565 | Graduate Art Education Student Teaching Seminar  | 2 | Sp |
| ARTE 595 | Research to Inform Art Education Practice  | 2 | F, Sp |

Academic Disciplines Component

|  |  |  |  |
| --- | --- | --- | --- |
|  | ONE COURSE in art history, art theory, aesthetics or other advisor-approved course related to art or visual communications at the 400- or 500-level | 3 |  |
|  | -And- |  |  |
|  | A MINIMUM OF TWO COURSES in studio art at the 400- or 500-level (minimally one course at the 500-level) | 6 |  |

Note: If a student lacks sufficient background in art history, ceramics, design, digital media, drawing, metalsmithing and jewelry, painting, photography, printmaking or sculpture, additional art courses may be required.

Total Credit Hours: 48

# Biology

**Department of Biology**

**Mission Statement:**

The mission of the Biology Department is to provide students with broad-based knowledge and experience in the investigative methods of life science. We support several curricula including general education, health sciences and undergraduate and graduate studies in biology. A faculty with diverse areas of expertise interacts closely with students in small classes, laboratories and field settings. We emphasize critical thinking skills and experiential learning while nurturing the intellectual development of our diverse student population. We foster scientific literacy such that our students make informed choices and act as responsible citizens.

**Department Chair:**Dana Kolibachuk

**Department Faculty: Professor** Merson, de Gouvenain; **Associate Professors**Hewins, Hall, Holmes, Kinsey, Kolibachuk, Resende da Maia, Roberts, Stilwell; **Assistant Professors** Britt, Carrier, Conklin, DiLibero, Held, Patterson, Toorie

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

Biology B.S.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 111 | Introductory Biology I | 4 |  F, Sp, Su |
| BIOL 112 | Introductory Biology II | 4 | F, Sp, Su |
| BIOL 213W | Plant and Animal Form and Function | 4 | F, Sp |
| BIOL 241 | Biology Research Colloquium | 0.5 | F, Sp |
| BIOL 314 | Genetics | 4 | F |
| BIOL 318 | Ecology | 4 | F |
| BIOL 320 | Cell and Molecular Biology | 4 |  Sp |
| BIOL 460W | Biology Senior Seminar | 3 |  F, Sp |

Note: BIOL 241: (take twice for 0.5 credits each)

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 321 | Invertebrate Zoology | 4 |  As needed |
| BIOL 324 | Vertebrate Zoology | 4 |  As needed |
| BIOL 329 | Comparative Vertebrate Anatomy | 4 |  As needed |
| BIOL 330 | Developmental Biology of Animals | 4 | As needed |
| BIOL 353 | The Plant Kingdom | 4 |  As needed |
| BIOL 354 | Plant Growth and Development | 4 |  As needed |

TWO ADDITIONAL COURSES in biology at the 300-level or above

(One of the two courses may consist of 3 or more credits in BIOL 491-494.)

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
| CHEM 205W | Organic Chemistry I | 4 |  F, Su |
| CHEM 206W | Organic Chemistry II | 4 |  Sp, Su |
|  |   |  |  |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| BIOL 240 | Biostatistics | 4 | As needed |
|  |   |  |  |
| MATH 209 | Precalculus Mathematics | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |
|  |   |  |  |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
|  | -And- |  |  |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |

Total Credit Hours: 70-72

Biology Minor

Course Requirements

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

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 111 | Introductory Biology I | 4 |  F, Sp, Su |
| BIOL 112 | Introductory Biology II | 4 | F, Sp, Su |
| BIOL 213W | Plant and Animal Form and Function | 4 | F, Sp |

and a minimum of 9 additional credits from BIOL 231 or any others at the 300-level or above.

Total Credit Hours: 21-24

Biology M.A.

**Admission Requirements**

1. A completed application form accompanied by a $50 nonrefundable application fee.

2. Official transcripts of all undergraduate and graduate records.

3. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.

4. A minimum of 24 credit hours of courses in biology, including those courses required of RIC undergraduate biology majors.

5. A minimum of 6 credit hours of courses in physics.

6. A minimum of 16 credit hours of courses in chemistry, including organic chemistry.

7. An official report of scores on the Graduate Record Examination, including the general test and the subject test in biology. (This may be waived for RIC graduates in biology.)

8. Three letters of recommendation.

9. A faculty research advisor must be identified.

10. A plan of study approved by the advisor and appropriate dean.

11. An interview. (This may be waived for RIC graduates in biology.)

Retention Requirements

1. Students must maintain an overall graduate G.P.A. of 3.0 or above (B grade or better in each course).

2. Students must remain continuously enrolled in at least 1 credit of required coursework per semester (summer sessions are optional).

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 560 | Graduate Seminar | 1 | F |
| BIOL 651-654 | Advanced Topics in Biology | 1-4 | F, Sp, Su |
| BIOL 691-696 | Directed Research | 1-6 | F, Sp, Su |
|  | ADDITIONAL COURSES in science at the graduate level | 18-21 |  |
|  | WRITTEN THESIS based on the research done in BIOL 691–696 |  |  |

Note: BIOL 560: Taken twice for a total of 2 credits.

Note: BIOL 691-696: 6 credit hours minimum

Note: Additional courses in science: 12 to 15 credit hours must be in biology for a total of 24 credit hours of biology courses.

Total Credit Hours: 30

# Chemical Dependency/Addiction Studies

**Department of Psychology**

**Department Chair:** Bethany Lewis

**Chemical Dependency/Addiction Studies Program Director & Clinical Supervisor:** Beth Lewis

**Chemical Dependency/Addiction Studies Program Faculty: Associate Professors** Dottolo, Ladd, Lewis, Spas

Students **must** consult with their assigned chemical dependency/addiction studies advisor before they will be able to register for courses.

Chemical Dependency/Addiction Studies B.S.

**Admission Requirements**

Students must have a minimum grade of B- in PSYC 217, PSYC 351, and PSYC 452; and a minimum grade point average of 2.50 in all courses taken in the program prior to admission.

**Retention Requirements**

Students must have a minimum grade point average of 2.50 in the major, and a minimum grade of B- in PSYC 425, PSYC 471, and PSYC 472. Enrollment in PSYC 471 and PSYC 472 requires prior admission into the chemical dependency/addiction studies program. In their junior year, students should file an application with the program director.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 110 | Introduction to Psychology | 4 |  F, Sp, Su |
| PSYC 215 | Social Psychology | 4 |  F, Sp, Su |
| PSYC 217 | Drugs and Chemical Dependency | 4 |  F, Sp |
| PSYC 221W | Research Methods I: Foundations | 4 |  F, Sp, Su |
| PSYC 230 | Human Development | 4 |  F, Sp, Su |
| PSYC 251 | Personality | 4 |  F, Sp, Su |
| PSYC 320 | Research Methods II: Behavioral Statistics | 4 |  F, Sp |
| PSYC 345 | Physiological Psychology | 4 | F, Sp |
| PSYC 351 | Psychology of Human Diversity | 4 | F, Sp |
| PSYC 354 | Psychopathology | 4 |  F, Sp |
| PSYC 425 | Community Psychology | 4 |  F |
| PSYC 452 | Theories of Psychological Intervention | 4 |  Sp |
| PSYC 471 | Practicum in Chemical Dependency/Addiction Studies | 4 |  F |
| PSYC 472 | Internship in Chemical Dependency and Addiction Studies | 4 |  Sp |
| PSYC 476W | Research Methods III: Applied Lab | 4 | Annually |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 332 | Adolescent Psychology | 4 | Annually |
| PSYC 335 | Family Psychology | 4 | Annually |
| PSYC 339 | Psychology of Aging | 4 | Annually |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 421 | Behavior Modification | 4 | Annually |
| PSYC 422 | Psychological Testing | 4 | Annually |
| PSYC 423 | Psychology and the Law | 4 | Annually |
| PSYC 424 | Health Psychology | 4 | Annually |

Total Credit Hours: 68

# Chemistry

**Department of Physical Sciences**

**Department Chair:** Sarah Knowlton

**Chemistry Program Faculty: Professors** Almeida, Cooley, Lamontagne, Knowlton, E. Magyar, J. Magyar, Williams Jr.; **Associate Professors**Towle-Weicksel**,** Leung

Students **must** consult with their assigned advisor before they will be able to register for courses. This program also has specific retention requirements, which may be obtained from the advisor.

Chemistry B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| CHEM 103H | Honors General Chemistry I | 4 | F |
|  |   |  |  |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| CHEM 104H | Honors General Chemistry II | 4 |  Sp |
|  |   |  |  |
| CHEM 205W | Organic Chemistry I | 4 |  F, Su |
| CHEM 206W | Organic Chemistry II | 4 |  Sp, Su |
| CHEM 310 | Biochemistry | 4 |  F |
| CHEM 403 | Inorganic Chemistry I | 3 |  F |
|  |   |  |  |
| CHEM 404W | Analytical Chemistry | 4 |  Sp (even years) |
|  | -Or- |  |  |
| CHEM 416W | Environmental Analytical Chemistry | 4 | Sp (odd years) |
|  |   |  |  |
| CHEM 405 | Physical Chemistry I | 3 | F |
| CHEM 407W | Physical Chemistry Laboratory I | 1 | F |

CHOOSE ONE OF THE OPTIONS below

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 406 | Physical Chemistry II | 3 |  Sp |
|  | -Or- |  |  |
|  |   |  |  |
| CHEM 412 | Inorganic Chemistry II | 2 |  Sp |
|  | -And- |  |  |
| CHEM 413 | Inorganic Chemistry Laboratory | 1 |  Sp |
|  |   |  |  |
|  | -Or- |  |  |
| CHEM 414 | Instrumental Methods of Analysis | 4 |  Sp (odd years) |
|  | -Or- |  |  |
| CHEM 418 | Marine Environmental Chemistry  | 4 | F (even years) |
|  | -Or- |  |  |
| CHEM 419 | Biochemistry Mechanisms | 3 | Sp |
|  | -Or- |  |  |
| CHEM 420 | Biochemistry of Proteins and Nucleic Acids  | 3 | F, Sp (odd years) |
|  | -Or- |  |  |
| CHEM 422 | Biochemistry Laboratory | 3 | Sp |
|  | -Or- |  |  |
| CHEM 425 | Advanced Organic Chemistry | 4 |  F (odd years) |
|  | -Or- |  |  |
| CHEM 435 | Pharmacology and Toxicology | 3 |  As needed |

Note: MATH 314 Calculus III is a prerequisite for CHEM 406.

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |
| MATH 213 | Calculus II | 4 |  F, Sp, Su |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |

Note: Prior to enrolling in any Chemistry course students must have completed the college mathematics competency.

Subtotal: 50-51

Course Requirements — Concentration in Environmental Chemistry

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
| CHEM 205W | Organic Chemistry I | 4 |  F, Su |
| CHEM 206W | Organic Chemistry II | 4 |  Sp, Su |
| CHEM 310 | Biochemistry | 4 |  F |
| CHEM 403 | Inorganic Chemistry I | 3 |  F |
| CHEM 405 | Physical Chemistry I | 3 | F |
| CHEM 407W | Physical Chemistry Laboratory I | 1 | F |
| CHEM 416W | Environmental Analytical Chemistry | 4 | Sp (odd years) |
| CHEM 418 | Marine Environmental Chemistry  | 4 | F (even years) |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |
| MATH 213 | Calculus II | 4 |  F, Sp, Su |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |
|  |   |  |  |
| PSCI 212 | Introduction to Geology | 4 |  F, Su |
|  | -Or- |  |  |
| PSCI 217 | Introduction to Oceanography | 4 |  Sp |

Subtotal: 55

Chemistry B.S

Course Requirements — Concentration in Biochemistry

The B.S. degree program is approved by the American Chemical Society.

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| CHEM 103H | Honors General Chemistry I | 4 | F |
|  |   |  |  |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| CHEM 104H | Honors General Chemistry II | 4 |  Sp |
|  |   |  |  |
| CHEM 205W | Organic Chemistry I | 4 |  F, Su |
| CHEM 206W | Organic Chemistry II | 4 |  Sp, Su |
| CHEM 310 | Biochemistry | 4 |  F |
| CHEM 403 | Inorganic Chemistry I | 3 |  F |
|  |   |  |  |
| CHEM 404W | Analytical Chemistry | 4 |  Sp (even years) |
|  | -Or- |  |  |
| CHEM 416W | Environmental Analytical Chemistry | 4 | Sp (odd years) |
|  |   |  |  |
| CHEM 405 | Physical Chemistry I | 3 | F |
| CHEM 407W | Physical Chemistry Laboratory I | 1 | F |
| CHEM 419 | Biochemistry Mechanisms | 3 | Sp |
| CHEM 422 | Biochemistry Laboratory | 3 | Sp |
| CHEM 491-493 | Research in Chemistry | 1 | As needed |

Note: CHEM 491, CHEM 492, CHEM 493: Research in Chemistry can be fulfilled through any combination of these courses. It is strongly suggested that students take research credits in multiple semesters, beginning in their junior year for a total of 3 credit hours.

CHOOSE ONE OF THE OPTIONS below:

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 406 | Physical Chemistry II | 3 |  Sp |
|  | -And- |  |  |
| CHEM 408 | Physical Chemistry Laboratory II | 1 |  Sp |
|  |   |  |  |
|  | -Or- |  |  |
| CHEM 412 | Inorganic Chemistry II | 2 |  Sp |
|  | -And- |  |  |
| CHEM 413 | Inorganic Chemistry Laboratory | 1 |  Sp |
|  |   |  |  |
|  | -Or- |  |  |
| CHEM 414 | Instrumental Methods of Analysis | 4 |  Sp (odd years) |
|  |   |  |  |
|  | -Or- |  |  |
| CHEM 418 | Marine Environmental Chemistry  | 4 | F (even years) |
|  |   |  |  |
|  | -Or- |  |  |
| CHEM 425 | Advanced Organic Chemistry | 4 |  F (odd years) |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 111 | Introductory Biology I | 4 |  F, Sp, Su |
| BIOL 112 | Introductory Biology II | 4 | F, Sp, Su |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |
| MATH 213 | Calculus II | 4 |  F, Sp, Su |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |

Note: Prior to enrolling in any Chemistry course students must have completed the college mathematics competency.

Subtotal: 67-68

Course Requirements — Concentration in Environmental Chemistry

The B.S. degree program is approved by the American Chemical Society.

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| CHEM 103H | Honors General Chemistry I | 4 | F |
|  |   |  |  |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| CHEM 104H | Honors General Chemistry II | 4 |  Sp |
|  |   |  |  |
| CHEM 205W | Organic Chemistry I | 4 |  F, Su |
| CHEM 206W | Organic Chemistry II | 4 |  Sp, Su |
| CHEM 310 | Biochemistry | 4 |  F |
| CHEM 403 | Inorganic Chemistry I | 3 |  F |
| CHEM 405 | Physical Chemistry I | 3 | F |
| CHEM 407W | Physical Chemistry Laboratory I | 1 | F |
| CHEM 414 | Instrumental Methods of Analysis | 4 |  Sp (odd years) |
| CHEM 416W | Environmental Analytical Chemistry | 4 | Sp (odd years) |
| CHEM 418 | Marine Environmental Chemistry  | 4 | F (even years) |
| CHEM 491-493 | Research in Chemistry | 1 | As needed |

Note: CHEM 491, CHEM 492, CHEM 493: Research in Chemistry can be fulfilled through any combination of these courses. It is strongly suggested that students take research credits in multiple semesters, beginning in their junior year, for a total of 3 credit hours.

CHOOSE one of the options below:

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 406 | Physical Chemistry II | 3 |  Sp |
|  | -And- |  |  |
| CHEM 408 | Physical Chemistry Laboratory II | 1 |  Sp |
|  |   |  |  |
|  | -Or- |  |  |
| CHEM 412 | Inorganic Chemistry II | 2 |  Sp |
|  | -And- |  |  |
| CHEM 413 | Inorganic Chemistry Laboratory | 1 |  Sp |
|  |   |  |  |
|  | -Or- |  |  |
| CHEM 420 | Biochemistry of Proteins and Nucleic Acids  | 3 | F, Sp (odd years) |
|  |   |  |  |
|  | -Or- |  |  |
| CHEM 425 | Advanced Organic Chemistry | 4 |  F (odd years) |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 111 | Introductory Biology I | 4 |  F, Sp, Su |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |
| MATH 213 | Calculus II | 4 |  F, Sp, Su |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |
| PSCI 212 | Introduction to Geology | 4 |  F, Su |

Note: Prior to enrolling in any Chemistry course students must have completed the college mathematics competency.

Subtotal: 69-70

Course Requirements ­— Concentration in Professional Chemistry

The B.S. degree program is approved by the American Chemical Society.

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| CHEM 103H | Honors General Chemistry I | 4 | F |
|  |   |  |  |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| CHEM 104H | Honors General Chemistry II | 4 |  Sp |
|  |   |  |  |
| CHEM 205W | Organic Chemistry I | 4 |  F, Su |
| CHEM 206W | Organic Chemistry II | 4 |  Sp, Su |
| CHEM 310 | Biochemistry | 4 |  F |
| CHEM 403 | Inorganic Chemistry I | 3 |  F |
|  |   |  |  |
| CHEM 404W | Analytical Chemistry | 4 |  Sp (even years) |
|  | -Or- |  |  |
| CHEM 416W | Environmental Analytical Chemistry | 4 | Sp (odd years) |
|  |   |  |  |
| CHEM 405 | Physical Chemistry I | 3 | F |
| CHEM 406 | Physical Chemistry II | 3 |  Sp |
| CHEM 407W | Physical Chemistry Laboratory I | 1 | F |
| CHEM 408 | Physical Chemistry Laboratory II | 1 |  Sp |
| CHEM 414 | Instrumental Methods of Analysis | 4 |  Sp (odd years) |
| CHEM 491-493 | Research in Chemistry | 1 | As needed |

Note: CHEM 491, CHEM 492, CHEM 493: Research in Chemistry can be fulfilled through any combination of these courses. It is strongly suggested that students take research credits in multiple semesters, beginning in their junior year for a total of 3 credit hours.

CHOOSE one of the options below:

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 412 | Inorganic Chemistry II | 2 |  Sp |
|  | -And- |  |  |
| CHEM 413 | Inorganic Chemistry Laboratory | 1 |  Sp |
|  |   |  |  |
|  | -Or- |  |  |
| CHEM 418 | Marine Environmental Chemistry  | 4 | F (even years) |
|  |   |  |  |
|  | -Or- |  |  |
| CHEM 425 | Advanced Organic Chemistry | 4 |  F (odd years) |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |
| MATH 213 | Calculus II | 4 |  F, Sp, Su |
| MATH 314 | Calculus III | 4 |  F, Sp |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |

Note: Prior to enrolling in any Chemistry course students must have completed the college mathematics competency.

Subtotal: 65-66

Chemistry Minor

Course Requirements

The minor in chemistry consists of a minimum of 19 credit hours (five courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
| CHEM 205W | Organic Chemistry I | 4 |  F, Su |
| CHEM 206W | Organic Chemistry II | 4 |  Sp, Su |

and one chemistry course at the 400-level (3-4 credits).

Note: Prior to enrolling in any Chemistry course students must have completed the college mathematics competency.

Total Credit Hours: 19-20

# Communication

**Department of Communication**

**Department Chair:** Giselle Auger

**Department Faculty: Professor** Min; **Associate Professors** Auger, Endress, Galvez, Kim, Knoth, Olmsted; **Assistant Professors** Jenkins, Martin

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

Communication B.A.

Course Requirements

CHOOSE concentration A, B, C, D or E below

A. Journalism

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 201W | Writing for News | 4 | F, Sp |
| COMM 208 | Public Speaking | 4 |  F, Sp |
| COMM 240 | Mass Media and Society | 4 |  F, Sp, Su |
| COMM 244 | Digital Media Lab | 4 |  F, Sp, Su |
| COMM 251W | Research Methods in Communication | 4 | F, Sp |
| COMM 252 | Multimedia Journalism I  | 4 | F |
| COMM 253 | Multimedia Journalism II | 4 | As needed |
| COMM 303 | Advanced Reporting and Interview  | 4 | As needed |
| COMM 340 | Media Ethics | 4 | Sp |
| COMM 347 | Media Law | 4 | Sp |
| COMM 479 | Communication Internship | 4 |  F, Sp, Su |

FOUR COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 242 | Message, Media, and Meaning | 4 |  F |
| COMM 301 | Introduction to Public Relations | 4 |  F, Sp |
| COMM 334 | Introduction to Advertising | 4 | Sp |
| COMM 336 | Health Communication | 4 | Sp |
| COMM 346 | Sports Reporting  | 4 | F |
| COMM 348 | Global Communication | 4 | F |
| COMM 351 | Persuasion | 4 | F, Sp |
| COMM 353 | Political Communication | 4 | Annually |
| COMM 357 | Public Opinion and Propaganda | 4 | F, Su |
| COMM 443 | Sports, Culture, and Media | 4 | Sp |

Subtotal: 60

B. Media Communication

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 208 | Public Speaking | 4 |  F, Sp |
| COMM 240 | Mass Media and Society | 4 |  F, Sp, Su |
| COMM 242 | Message, Media, and Meaning | 4 |  F |
| COMM 243 | Preproduction for Digital Media | 4 |  F, Sp |
| COMM 244 | Digital Media Lab | 4 |  F, Sp, Su |
| COMM 246 | Television Production | 4 |  F, Sp |
| COMM 340 | Media Ethics | 4 | Sp |
| COMM 343 | Audio Production for Multimedia  | 4 | F, Sp |
| COMM 345 | Advanced Digital Media Production | 4 | F, Sp |
| COMM 347 | Media Law | 4 | Sp |
| COMM 349 | Media Theory and Research  | 4 | F |
| COMM 492 | Digital Media Practicum  | 4 |  F, Sp |

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 201W | Writing for News | 4 | F, Sp |
| COMM 241 | Introduction to Cinema and Video | 4 |  F, Sp, Su |
| COMM 344 | Broadcast Journalism | 4 | Sp |
| COMM 346 | Sports Reporting  | 4 | F |
| COMM 348 | Global Communication | 4 | F |
| COMM 351 | Persuasion | 4 | F, Sp |
| COMM 443 | Sports, Culture, and Media | 4 | Sp |
| COMM 479 | Communication Internship | 4 |  F, Sp, Su |

Subtotal: 60

C. Public and Professional Communication

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 208 | Public Speaking | 4 |  F, Sp |
| COMM 251W | Research Methods in Communication | 4 | F, Sp |
| COMM 351 | Persuasion | 4 | F, Sp |
| COMM 461 | Public and Professional Capstone | 4 | Sp |

SEVEN COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 230 | Interpersonal Communication | 4 | F |
| COMM 256 | Human Communication and New Technology | 4 | Sp |
| COMM 332 | Gender and Communication | 4 | F |
| COMM 333 | Intercultural Communication | 4 | As needed |
| COMM 336 | Health Communication | 4 | Sp |
| COMM 353 | Political Communication | 4 | Annually |
| COMM 354 | Communication and Civic Engagement | 4 | Sp |
| COMM 356 | Group Decision Making | 4 |  Sp |
| COMM 359 | Argumentation and Debate | 4 | F |
| COMM 412 | Strategies in Fundraising and Development | 4 | As needed |
| COMM 452 | Conflict Resolution | 4 |  As needed |
| COMM 454 | Organizational Communication | 4 | Annually |
| COMM 459 | Debate Practicum | 4 |  As needed |
| COMM 479 | Communication Internship | 4 |  F, Sp, Su |

Subtotal: 44

D. Public Relations and Advertising

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 208 | Public Speaking | 4 |  F, Sp |
| COMM 240 | Mass Media and Society | 4 |  F, Sp, Su |
| COMM 251W | Research Methods in Communication | 4 | F, Sp |
| COMM 301 | Introduction to Public Relations | 4 |  F, Sp |
| COMM 334 | Introduction to Advertising | 4 | Sp |
| COMM 357 | Public Opinion and Propaganda | 4 | F, Su |
| COMM 479 | Communication Internship | 4 |  F, Sp, Su |
| COMM 485 | Public Relations and Advertising Campaigns | 4 | F, Sp |

FIVE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 201W | Writing for News | 4 | F, Sp |
| COMM 311W | Advanced Public Relations | 4 | F |
| COMM 312W | Advanced Writing: Public Relations and Advertising | 4 | Sp |
| COMM 335 | Research for Public Relations and Advertising | 4 | Sp |
| COMM 337 | Advanced Advertising  | 4 |  Sp |
| COMM 339W | Creativity for Public Relations and Advertising | 4 | F |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 242 | Message, Media, and Meaning | 4 |  F |
| COMM 244 | Digital Media Lab | 4 |  F, Sp, Su |
| COMM 340 | Media Ethics | 4 | Sp |
| COMM 347 | Media Law | 4 | Sp |
| COMM 351 | Persuasion | 4 | F, Sp |
| COMM 454 | Organizational Communication | 4 | Annually |
| MGT 201W | Foundations of Management | 4 |  F, Sp, Su |
| MKT 201W | Introduction to Marketing | 4 |  F, Sp, Su |
| MKT 334 | Consumer Behavior | 4 |  F, Sp |

Subtotal: 60

E. Speech, Language, and Hearing Science

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 208 | Public Speaking | 4 |  F, Sp |
| COMM 251W | Research Methods in Communication | 4 | F, Sp |
| COMM 255W | Introduction to Language | 4 | Sp |
| COMM 305 | Introduction to Communication Disorders | 3 | F |
| COMM 319 | Phonetics and Phonology | 4 | F |
| COMM 320W | Speech and Language Development | 4 | F |
| COMM 323 | Introduction to Audiology | 3 | F |
| COMM 325 | Anatomy and Physiology: Speech and Hearing | 4 | Sp |
| COMM 421 | Speech and Hearing Science | 4 |  Sp |
| COMM 422 | Language Processes | 4 |  As needed |
|  |   |  |  |
| COMM 429 | Introduction to the Clinical Process | 3 |  As needed |
|  | -Or- |  |  |
| COMM 479 | Communication Internship | 4 |  F, Sp, Su |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 100 | Fundamental Concepts of Biology | 4 |  F, Sp, Su |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |
|  |   |  |  |
| PHYS 110 | Introductory Physics | 4 | Sp, F, Su |
|  | -Or- |  |  |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |

Subtotal: 53-54

Communication Minor

Course Requirements

The minor in communication consists of a minimum of 20 credit hours (six courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 208 | Public Speaking | 4 |  F, Sp |
| COMM 240 | Mass Media and Society | 4 |  F, Sp, Su |

AND FOUR ADDITIONAL COMMUNICATION COURSES, with at least two at the 300-level.

Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 20-24

Digital Media Production Minor

Course Requirements

The minor in digital media production consists of 24 credit hours (six courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 220/COMM 220 | Digital Audio Production I | 4 | As needed |
| COMM 243 | Preproduction for Digital Media | 4 |  F, Sp |
| COMM 244 | Digital Media Lab | 4 |  F, Sp, Su |

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 207 | Electronic Music | 4 | As needed |
| MUS 222/COMM 222 | Digital Audio Production II  | 4 | As needed |
| COMM 246 | Television Production | 4 |  F, Sp |
| COMM 343 | Audio Production for Multimedia  | 4 | F, Sp |
| COMM 345 | Advanced Digital Media Production | 4 | F, Sp |

Total Credit Hours: 24

# Computer Information Systems

**Department of Computer Science and Information Systems**

**Department Chair:** Lisa Bain

**Computer Information Systems Program Faculty: Professor**Bain**; Associate Professor**Aydogdu; **Assistant Professor** Perry, Wood

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

Computer Information Systems B.S.

**Department of Computer Science and Information Systems**

**Department Chair:** Lisa Bain

**Computer Information Systems Program Faculty: Professor**Bain;**Associate Professor** Hayden; **Assistant Professor** Perry

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

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ACCT 201 | Principles of Accounting I: Financial | 3 | F, Sp, Su |
| ACCT 202 | Principles of Accounting II: Managerial | 3 |  F, Sp, Su |
| CIS 252 | Introduction to Information Systems | 4 | F, Sp, Su |
| CIS 301 | Introduction to Computer Programming in Business | 4 | F, Sp |
| CIS 421 | Networks and Infrastructure | 4 |  F, Sp |
| CIS 440 | Issues in Computer Security | 4 | F, Sp |
| CIS 455W | Database Programming | 4 |  F, Sp |
| CIS 462W | Applied Software Development Project | 4 |  F, Sp |
| ECON 214 | Principles of Microeconomics | 3 |  F, Sp, Su |
| ECON 215 | Principles of Macroeconomics | 3 |  F, Sp, Su |
| FIN 301 | Financial Management  | 4 |  F, Sp, Su |
| MGT 201W | Foundations of Management | 4 |  F, Sp, Su |
| MKT 201W | Introduction to Marketing | 4 |  F, Sp, Su |

TWO ADDITIONAL COURSES in computer information systems or computer science at the 300-level or above or COMM 230 (for a total of 8 credits):

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 230 | Interpersonal Communication | 4 | F |

COGNATES

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 230W | Workplace Writing  | 4 |  F, Sp, Su |
| MATH 177 | Quantitative Business Analysis I | 4 |  F, Sp, Su |
| MATH 248 | Business Statistics I | 4 |  F, Sp, Su |

Note: MATH 177: Fulfills the Mathematics category of General Education.

Note: MATH 248: Fulfills the Advanced Quantitative Scientific Reasoning category of General Education.

Total Credit Hours: 68

Computer Information Systems Minor

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

Course Requirements

A minor in computer information systems consists of a minimum of 20 credit hours (five courses), as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| CIS 252 | Introduction to Information Systems | 4 | F, Sp, Su |
| CIS 440 | Issues in Computer Security | 4 | F, Sp |
| CIS 455W | Database Programming | 4 |  F, Sp |

AND TWO ADDITIONAL courses from Computer Information Systems at the 300-level or above.

Total Credit Hours: 20

Data Analytics Minor

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

Course Requirements

A minor in data analytics consists of a minimum of 24 credit hours (six courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 177 | Quantitative Business Analysis I | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |
|  |   |  |  |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| MATH 248 | Business Statistics I | 4 |  F, Sp, Su |
|  |   |  |  |
| CIS 252 | Introduction to Information Systems | 4 | F, Sp, Su |
|  |   |  |  |
| CIS 301 | Introduction to Computer Programming in Business | 4 | F, Sp |
|  | -Or- |  |  |
| CSCI 157 | Introduction to Algorithmic Thinking in Python | 4 |  F, Sp |
|  |   |  |  |
| CIS 470 | Introduction to Data Analytics  | 4 | F |
| CIS 472 | Data Visualization | 4 | As needed |

Total Credit Hours: 24

# Computer Science

**Department of Computer Science and Information Systems**

**Department Chair:** Lisa Bain

**Computer Science Program Faculty: Associate Professors**El Fouly, Ravenscroft Jr., Sarawagi; **Assistant Professors** Hamouda, Liu, Mello-Stark

Students **must** consult with their assigned advisor before they will be able to register for courses. *Note:* Students may not count toward the major more than two courses with grades below C-.

Computer Science B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CSCI 209 | Discrete Structures Using Python | 4 | F, Sp |
| CSCI 211 | Computer Programming and Design | 4 | F, Sp |
| CSCI 212W | Data Structures | 4 | F, Sp |
| CSCI 309 | Object-Oriented Design | 4 | F, Sp |
| CSCI 313 | Computer Organization and Architecture  | 4 |  F, Sp |
| CSCI 325 | Organization of Programming Language | 3 |  F (even years), Sp |
| CSCI 401W | Software Engineering | 3 |  F (even years), Sp |
| CSCI 423 | Analysis of Algorithms | 4 | F (odd years), Sp |
| CSCI 435 | Operating Systems | 4 | F, Sp (even years) |

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| CSCI 305 | Functional Programming | 4 | As needed |
|  | -Or- |  |  |
| CSCI 402 | Cyber Security Principles | 4 | F, Sp |
|  | -Or- |  |  |
| CSCI 416 | Web Design | 4 | Sp |
|  |   |  |  |
| CSCI 415 | Software Testing | 4 | Sp |
| CSCI 422 | Introduction to Computation Theory | 4 |  Sp (As needed) |
| CSCI 427 | Introduction to Artificial Intelligence | 3 |  As needed |
| CSCI 428 | Machine Learning  | 4 | Sp |
| CSCI 437 | Network Architectures and Programming | 4 |  As needed |
| CSCI 455 | Introduction to Databases | 4 | F |
| CSCI 467 | Computer Science Internship | 4 |  As needed |
| CSCI 476 | Advanced Topics in Computer Science | 4 |  Sp |

Note: Students cannot receive credit for more than ONE from CSCI 305, CSCI 402, and CSCI 416 to satisfy this elective requirement.

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |

IT IS RECOMMENDED that students also take:

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 208 | Public Speaking | 4 |  F, Sp |
| ENGL 230W | Workplace Writing  | 4 |  F, Sp, Su |
| MATH 209 | Precalculus Mathematics | 4 |  F, Sp, Su |

Total Credit Hours: 49-51

Computer Science B.S.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CSCI 209 | Discrete Structures Using Python | 4 | F, Sp |
| CSCI 211 | Computer Programming and Design | 4 | F, Sp |
| CSCI 212W | Data Structures | 4 | F, Sp |
| CSCI 309 | Object-Oriented Design | 4 | F, Sp |
| CSCI 313 | Computer Organization and Architecture  | 4 |  F, Sp |
| CSCI 325 | Organization of Programming Language | 3 |  F (even years), Sp |
| CSCI 401W | Software Engineering | 3 |  F (even years), Sp |
| CSCI 423 | Analysis of Algorithms | 4 | F (odd years), Sp |
| CSCI 435 | Operating Systems | 4 | F, Sp (even years) |

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| CSCI 305 | Functional Programming | 4 | As needed |
|  | -Or- |  |  |
| CSCI 402 | Cyber Security Principles | 4 | F, Sp |
|  | -Or- |  |  |
| CSCI 416 | Web Design | 4 | Sp |
|  |   |  |  |
| CSCI 415 | Software Testing | 4 | Sp |
| CSCI 422 | Introduction to Computation Theory | 4 |  Sp (As needed) |
| CSCI 427 | Introduction to Artificial Intelligence | 3 |  As needed |
| CSCI 428 | Machine Learning  | 4 | Sp |
| CSCI 437 | Network Architectures and Programming | 4 |  As needed |
| CSCI 455 | Introduction to Databases | 4 | F |
| CSCI 467 | Computer Science Internship | 4 |  As needed |
| CSCI 476 | Advanced Topics in Computer Science | 4 |  Sp |

Note: Students cannot receive credit for more than ONE from CSCI 305, CSCI 402, and CSCI 416 to satisfy this elective requirement.

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 230W | Workplace Writing  | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| ENGL 231W | Multimodal Writing | 4 |  As needed |
|  |   |  |  |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |
| MATH 213 | Calculus II | 4 |  F, Sp, Su |
| PHIL 206 | Ethics | 3 |  F, Sp, Su |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |
| MATH 300W | Bridge to Advanced Mathematics | 4 | Sp |
| MATH 314 | Calculus III | 4 |  F, Sp |
| MATH 324 | College Geometry | 4 | Sp |
| MATH 417 | Introduction to Numerical Analysis | 4 |  Sp (as needed) |
| MATH 418 | Introduction to Operations Research | 3 |  Sp (even years) |
| MATH 431 | Number Theory | 3 |  F, Sp |
| MATH 436 | Discrete Mathematics | 3 | F, Sp |
| MATH 445 | Advanced Statistical Methods | 4 | Sp |

ONE OF THE FOLLOWING TWO-COURSE SEQUENCES

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 111 | Introductory Biology I | 4 |  F, Sp, Su |
|  | -And- |  |  |
| BIOL 112 | Introductory Biology II | 4 | F, Sp, Su |
|  |   |  |  |
|  | -Or- |  |  |
|  |   |  |  |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |
|  | -And- |  |  |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
|  |   |  |  |
|  | -Or- |  |  |
|  |   |  |  |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
|  | -And- |  |  |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |

Note: Connections courses cannot be used to satisfy these requirements.

Note: Eight credit hours from BIOL 111; CHEM 103; MATH 212, MATH 240; or PHYS 101 may be counted toward the Natural Science and Mathematics categories of General Education.

Total Credit Hours: 75-78

Computer Science Minor

Course Requirements

The minor in computer science consists of a minimum of 21 credit hours (six courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CSCI 157 | Introduction to Algorithmic Thinking in Python | 4 |  F, Sp |
| CSCI 211 | Computer Programming and Design | 4 | F, Sp |
| CSCI 212W | Data Structures | 4 | F, Sp |

and three additional computer science courses (9-12 credits) at 200 level or above.

Total Credit Hours: 21-24

Cyber Security Minor

Course Requirements

The minor in cyber security consists of 20 credit hours (five courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CSCI 102 | Computer Fundamentals for Cyber Security | 4 | F, Sp |
| CSCI 157 | Introduction to Algorithmic Thinking in Python | 4 |  F, Sp |
| CSCI 402 | Cyber Security Principles | 4 | F, Sp |
| CSCI 410 | Digital Forensics | 4 | F |
| CSCI 432 | Network and Systems Security | 4 | Sp |

Total Credit Hours: 20

Web Development Minor

The minor in web development consists of a minimum of 20 credit hours (five courses), as follows:

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CSCI 102 | Computer Fundamentals for Cyber Security | 4 | F, Sp |
| CSCI 157 | Introduction to Algorithmic Thinking in Python | 4 |  F, Sp |
| CIS 301 | Introduction to Computer Programming in Business | 4 | F, Sp |
| CSCI 211 | Computer Programming and Design | 4 | F, Sp |
|  |   |  |  |
| CSCI 324 | Dynamic Web Development | 4 | F |
|  | -Or- |  |  |
| CIS 324 | Dynamic Web Development | 4 | Fal |
|  |   |  |  |
| CSCI 416 | Web Design | 4 | Sp |
|  | -Or- |  |  |
| CIS 416 | Web Design | 4 | Sp |

Total Credit Hours: 20

# Dance Performance

**Department of Music, Theatre, and Dance**

**Department Chair:** Ian Greitzer

**Assistant Department Chair:** Alan Pickart

**Dance Program Faculty: Associate Professor** Cardente-Vessella

In order to major in dance performance, students must audition for and be accepted into the Rhode Island College Dance Company.

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

Dance Performance B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| DANC 110 | Introductory Ballet | 2 |  F |
| DANC 112 | Introductory Jazz | 2 |  F |
| DANC 116 | Beginner Modern Dance Technique | 2 | F |
| DANC 181 | Dance Company I | 1 |  Sp |
| DANC 210 | Intermediate Ballet | 2 |  Sp |
| DANC 212 | Intermediate Jazz | 2 |  Sp |
| DANC 215W | Contemporary Dance and Culture | 4 |  F, Sp |
| DANC 216 | Intermediate Modern Dance | 2 |  F |
| DANC 281 | Dance Company II | 1 |  Sp |
| DANC 303 | Dance Production | 3 |  As needed |
| DANC 304 | Choreography I | 3 |  F (even years) |
| DANC 309W | Dance History | 3 |  Sp (odd years) |
| DANC 316 | Advanced Modern Dance | 2 |  Sp (even years) |
| DANC 343 | Anatomy and Kinesiology for the Dancer | 3 | As needed |
| DANC 360 | Seminar in Dance | 3 |  As needed |
| DANC 381 | Dance Company III | 1 |  Sp |
| DANC 405 | Choreography II | 3 |  As needed |

Note: DANC 116 must be repeated; DANC 181 and DANC 281 must be taken for TWO consecutive semesters, and DANC 381 must be taken for THREE consecutive semesters. This will add 6 credits to the program.

Note: DANC 215: Fulfills the Arts—Visual and Performing category of General Education.

NINE TO ELEVEN CREDITS from the following courses

|  |  |  |  |
| --- | --- | --- | --- |
| DANC 114 | Introductory Tap Dance | 2 |  F (odd years) |
| DANC 212 | Intermediate Jazz | 2 |  Sp |
| DANC 214 | Intermediate Tap Dance | 2 |  F (even years) |
| DANC 316 | Advanced Modern Dance | 2 |  Sp (even years) |
| DANC 321 | Dance for Musical Theatre | 3 |  Sp |
| DANC 324 | Improvisation/Performance | 2 |  As needed |
| DANC 333 | Dance Studio Teaching and Styles | 3 | As needed |
| DANC 491 | Independent Study in Dance | 1-3 |  As needed |
| DANC 492 | Independent Performance in Dance | 3 |  As needed |

Note: DANC 212, DANC 316, and DANC 321 may be repeated for credit.

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 108 | Basic Principles of Biology | 4 |  F, Sp, Su |
| HPE 221 | Nutrition | 3 |  F, Sp |

Note: BIOL 108: Fulfills the Natural Science category of General Education.

Total Credit Hours: 61-63

Dance Performance Minor

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| DANC 110 | Introductory Ballet | 2 |  F |
| DANC 112 | Introductory Jazz | 2 |  F |
| DANC 215W | Contemporary Dance and Culture | 4 |  F, Sp |
| DANC 216 | Intermediate Modern Dance | 2 |  F |
| DANC 304 | Choreography I | 3 |  F (even years) |
| DANC 309W | Dance History | 3 |  Sp (odd years) |

CHOOSE EITHER:

|  |  |  |  |
| --- | --- | --- | --- |
| DANC 116 | Beginner Modern Dance Technique | 2 | F |
| DANC 181 | Dance Company I | 1 |  Sp |
| DANC 281 | Dance Company II | 1 |  Sp |

Note: DANC 116 must be repeated; DANC 181 and DANC 281 must be taken for TWO consecutive semesters, This will total 8 credits.

OR SEVEN TO EIGHT CREDITS from:

|  |  |  |  |
| --- | --- | --- | --- |
| DANC 114 | Introductory Tap Dance | 2 |  F (odd years) |
| DANC 210 | Intermediate Ballet | 2 |  Sp |
| DANC 212 | Intermediate Jazz | 2 |  Sp |
| DANC 214 | Intermediate Tap Dance | 2 |  F (even years) |
| DANC 216 | Intermediate Modern Dance | 2 |  F |
| DANC 316 | Advanced Modern Dance | 2 |  Sp (even years) |
| DANC 321 | Dance for Musical Theatre | 3 |  Sp |
| DANC 324 | Improvisation/Performance | 2 |  As needed |
| DANC 333 | Dance Studio Teaching and Styles | 3 | As needed |
| DANC 360 | Seminar in Dance | 3 |  As needed |

Note: DANC 215: Fulfills the Arts—Visual and Performing category of General Education.

Note: DANC 212, DANC 316, DANC 316, and DANC 321 may be repeated for credit.

Total Credit Hours: 23-24

# English

**Department of English**

**Department Chair:** Alison Shonkwiler

**Department Faculty: Professors** Abbotson, Bohlinger, Boren, Duneer, Jalalzai, Kalinak, Michaud, Potter, Reddy, Schapiro, Shonkwiler, Zornado; **Associate Professors** Anderson, Benson, Caouette, Duneer, Hawk, Holl, Shipers; **Assistant Professors** Okoomian, Sibielski

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

English B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 200W | Reading Literature and Culture  | 4 |  F, Sp |
| ENGL 208 | British Literature | 4 | Annually |
| ENGL 209 | American Literature | 4 | Annually |
| ENGL 300W | Introduction to Theory and Criticism  | 4 |  F, Sp |
| ENGL 460W | Seminar in English  | 4 |  F, Sp |

ONE COURSE from:

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 220W | Introduction to Creative Writing | 4 |  F, Sp |
| ENGL 222W | Introduction to Professional Writing  | 4 | Annually |
| ENGL 230W | Workplace Writing  | 4 |  F, Sp, Su |
| ENGL 231W | Multimodal Writing | 4 |  As needed |
| ENGL 232W | Public and Community Writing  | 4 |  As needed |
| ENGL 233W | Writing for the Health Professions | 4 | F, Sp, Su |
| ENGL 250 | Topics Course in Writing | 4 | As needed |
| ENGL 492 | Independent Study II  | 4 | As needed |

TWENTY ADDITIONAL CREDIT HOURS

Twenty additional credit hours in English at the 300- or 400-level, of which a minimum of THREE courses should be in Literature, including ONE from ENGL 301, ENGL 304, ENGL 305, ENGL 306, ENGL 335, ENGL 345, or ENGL 346.

NOTE: ENGL 300 must be taken by the time a student reaches 75 credits.

Subtotal: 44

Course Requirements for English B.A.—with Concentration in Creative Writing

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 200W | Reading Literature and Culture  | 4 |  F, Sp |
| ENGL 220W | Introduction to Creative Writing | 4 |  F, Sp |
| ENGL 310 | Readings for Writers  | 4 | Annually |
| ENGL 461W | Advanced Workshop in Creative Writing | 4 |  As needed |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 208 | British Literature | 4 | Annually |
| ENGL 209 | American Literature | 4 | Annually |
| ENGL 210 | Children’s Literature: Interpretation and Evaluation | 4 | Annually |
| ENGL 212 | Adolescent Literature: Images of Youth | 4 | Annually |
| ENGL 222W | Introduction to Professional Writing  | 4 | Annually |
| ENGL 230W | Workplace Writing  | 4 |  F, Sp, Su |
| ENGL 231W | Multimodal Writing | 4 |  As needed |
| ENGL 232W | Public and Community Writing  | 4 |  As needed |
| ENGL 233W | Writing for the Health Professions | 4 | F, Sp, Su |
| ENGL 250 | Topics Course in Writing | 4 | As needed |

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 371W | Intermediate Creative Writing, Fiction | 4 | F, Sp |
| ENGL 372W | Intermediate Creative Writing, Poetry | 4 |  F, Sp |
| ENGL 373W | Intermediate Creative Writing, Nonfiction Prose | 4 |  As needed |

Note: ENGL 371, ENGL 372, ENGL 373: May be repeated for credit. Students must choose at least two different courses from this list.

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 300W | Introduction to Theory and Criticism  | 4 |  F, Sp |
| ENGL 350 | Topics Course in English  | 4 |  As needed |
|  |   |  |  |
| ENGL 375 | Shoreline Production: Selection and Editing | 2 |  F |
|  | -And- |  |  |
| ENGL 376 | Shoreline Production: Design and Distribution | 2 |  Sp |
|  |   |  |  |
| ENGL 378W | Advanced Workshop in Professional Writing | 4 |  As needed |
| ENGL 379W | Rhetoric for Professional Writing | 4 |  As needed |
| ENGL 432 | Studies in the English Language  | 4 |  As needed |
| ENGL 450 | Advanced Topics in English  | 4 | As needed |
| ENGL 477W | Internship in Professional Writing | 4 |  As needed |

ENGL 350 and ENGL 450: When on appropriate topic.

TWO COURSES in literature or theory at the 300- or 400-level.

Subtotal: 44

Course Requirements for English B.A. with Concentration in Professional Writing

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 200W | Reading Literature and Culture  | 4 |  F, Sp |
| ENGL 222W | Introduction to Professional Writing  | 4 | Annually |
| ENGL 300W | Introduction to Theory and Criticism  | 4 |  F, Sp |
| ENGL 378W | Advanced Workshop in Professional Writing | 4 |  As needed |
| ENGL 379W | Rhetoric for Professional Writing | 4 |  As needed |
| ENGL 477W | Internship in Professional Writing | 4 |  As needed |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 220W | Introduction to Creative Writing | 4 |  F, Sp |
| ENGL 230W | Workplace Writing  | 4 |  F, Sp, Su |
| ENGL 231W | Multimodal Writing | 4 |  As needed |
| ENGL 232W | Public and Community Writing  | 4 |  As needed |
| ENGL 233W | Writing for the Health Professions | 4 | F, Sp, Su |
| ENGL 250 | Topics Course in Writing | 4 | As needed |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 350 | Topics Course in English  | 4 |  As needed |
| ENGL 373W | Intermediate Creative Writing, Nonfiction Prose | 4 |  As needed |
|  |   |  |  |
| ENGL 375 | Shoreline Production: Selection and Editing | 2 |  F |
|  | -And- |  |  |
| ENGL 376 | Shoreline Production: Design and Distribution | 2 |  Sp |
|  |   |  |  |
| ENGL 432 | Studies in the English Language  | 4 |  As needed |

ONE COURSE in literature at the 200 or 300 level

Subtotal: 44

English Minor

Course Requirements

The minor in English consists of a minimum of 20 credit hours (five courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 200W | Reading Literature and Culture  | 4 |  F, Sp |
| ENGL 300W | Introduction to Theory and Criticism  | 4 |  F, Sp |

THREE 300- or 400-level English courses

Note: At least two of the 300- and 400-level English courses must be in literature and one of the two in literature before 1800.

Total Credit Hours: 20

Creative Writing Minor

Course Requirements

The minor in creative writing consists of a minimum of 20 credit hours (five courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 200W | Reading Literature and Culture  | 4 |  F, Sp |
| ENGL 220W | Introduction to Creative Writing | 4 |  F, Sp |

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 371W | Intermediate Creative Writing, Fiction | 4 | F, Sp |
| ENGL 372W | Intermediate Creative Writing, Poetry | 4 |  F, Sp |
| ENGL 373W | Intermediate Creative Writing, Nonfiction Prose | 4 |  As needed |
|  |   |  |  |
| ENGL 375 | Shoreline Production: Selection and Editing | 2 |  F |
|  | -And- |  |  |
| ENGL 376 | Shoreline Production: Design and Distribution | 2 |  Sp |
|  |   |  |  |
| ENGL 461W | Advanced Workshop in Creative Writing | 4 |  As needed |

Total Credit Hours: 20

Professional Writing Minor

The minor in professional writing consists of a minimum of 24 credit hours (six courses), as follows:

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 222W | Introduction to Professional Writing  | 4 | Annually |
| ENGL 378W | Advanced Workshop in Professional Writing | 4 |  As needed |
| ENGL 379W | Rhetoric for Professional Writing | 4 |  As needed |
| ENGL 477W | Internship in Professional Writing | 4 |  As needed |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 230W | Workplace Writing  | 4 |  F, Sp, Su |
| ENGL 231W | Multimodal Writing | 4 |  As needed |
| ENGL 232W | Public and Community Writing  | 4 |  As needed |
| ENGL 233W | Writing for the Health Professions | 4 | F, Sp, Su |
| ENGL 350 | Topics Course in English  | 4 |  As needed |

ENGL 350: When on appropriate topic.

Total Credit Hours: 24

English M.A.

Course Requirements for M.A. in English

Admission Requirements

1. A completed application form accompanied by a $50 nonrefundable application fee.

2. Official transcripts of all undergraduate and graduate records.

3. A minimum cumulative grade point average of 3.00 on a 4.00 scale in 24 credit hours of upper-level courses in English language and literature.

4. Three letters of recommendation, with at least two from English professors.

5. A 1-2 page statement of intent outlining the candidate’s goals for the program and relevant background.

6. A 7-10 page writing sample that demonstrates the candidate’s abilities in reading, research, and critical thinking about literary texts.

7. A plan of study approved by the advisor and appropriate dean.

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 501 | Literary and Cultural Theory | 3 |  F |

TWENTY-SEVEN CREDIT HOURS OF COURSES in literature or theory at the graduate level.

Note: For students electing the Thesis Plan, ENGL 591 and ENGL 592 are included in the 30-credit-hour total.

Subtotal: 30

Course Requirements for M.A. in English—with Concentration in Creative Writing

Admission Requirements

1. A completed application form accompanied by a $50 nonrefundable application fee.

2. Official transcripts of all undergraduate and graduate records.

3. A minimum cumulative grade point average of 3.00 on a 4.00 scale in 24 credit hours of upper-level courses in English language and literature.

4. Three letters of recommendation, with at least two from English professors.

5. A 1-2 page statement of intent outlining your area of writing interest, your goals for the program, and your relevant background.

6. A writing sample in your primary genre: 10-15 pages of poetry, or 15-30 pages of prose (literary fiction or literary nonfiction).

7. A plan of study approved by the advisor and appropriate dean.

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 501 | Literary and Cultural Theory | 3 |  F |
| ENGL 581 | Workshop in Creative Writing | 3 |  As needed |
| ENGL 591 | Directed Reading | 3 |  As needed |
| ENGL 592 | Master's Thesis | 3 |  As needed |

TWELVE CREDIT HOURS of graduate-level literature or theory courses.

Note: ENGL 581 is taken for three semesters for a total of 9 hours.

Subtotal: 30

**Examination Plan**

Under the examination plan (optional for M.A. in English) and upon completion of at least 24 credit hours of graduate course work, students take a written examination prepared and administered by the Department of English. The examination is based on reading lists in two of the following four categories: (1) British literature before 1800, (2) British literature since 1800, (3) American literature, and (4) theory or genre. Prior to the examination, students, in consultation with faculty, will prepare reading lists for the two categories selected. The departmental graduate committee must approve the reading lists and will appoint faculty committees to conduct examinations. Guidelines for preparing reading lists are available from the departmental graduate advisor.

**Thesis Plan**

Under the thesis plan (optional for M.A. in English; required for M.A. in English with concentration in creative writing), students take ENGL 591: Directed Reading in preparation for the writing of the thesis and ENGL 592: Master’s Thesis in their final semesters of study toward the M.A. degree. During this time they complete research for and write a master’s thesis on a subject of their choice that has been approved by the departmental graduate committee. The thesis will be written under the direction of a faculty member of the student’s choice and will be read by that faculty member and by a second reader appointed by the departmental graduate committee. For M.A. in English students, the thesis will normally be a substantial critical or research paper (though different kinds of projects are possible) of approximately fifty to seventy pages in length. For M.A. in English with concentration in creative writing students, the thesis will consist of a substantial body of poetry, fiction, nonfictional prose or drama. A defense of the thesis before a faculty committee is required in all cases.

Accelerated B.A. / M.A. in English Admission Option

Undergraduate students matriculated at Rhode Island College can apply for conditional admission to the Master of Arts in English program after completing 72 credits, at least 12 of which must be in English courses taken at RIC. If conditionally admitted to the M.A. program, students begin taking graduate courses after completing 90 credits. They will take 9 credits of graduate coursework that can count toward both the B.A. and M.A. degrees: ENGL 500, ENGL 501, and one elective 500-level seminar. In addition, conditionally admitted students can take one 500-level course that will count only toward the M.A. degree. If students are in good standing upon completion of the B.A., they are fully admitted to the M.A. degree program, which could be completed in two semesters.

Admission requirements remain the same as for the M.A. degree with the following exception: a minimum G.P.A. of 3.2 in English courses.

# Environmental Studies

**Director:**Mary Baker

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

**Retention Requirements**

A minimum cumulative grade point average of 2.0 in the Environmental Studies major.

Environmental Studies B.A.

Course Requirements

Foundation Courses

Introduction to Environmental Studies

|  |  |  |  |
| --- | --- | --- | --- |
| ENST 200W | Environmental Studies | 4 | Sp |

Statistics

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 240 | Biostatistics | 4 | As needed |
|  | -Or- |  |  |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |

Professional Writing

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 201W | Writing for News | 4 | F, Sp |
|  | -Or- |  |  |
| COMM 242 | Message, Media, and Meaning | 4 |  F |
|  | -Or- |  |  |
| ENGL 231W | Multimodal Writing | 4 |  As needed |
|  | -Or- |  |  |
| ENGL 232W | Public and Community Writing  | 4 |  As needed |

The Natural Environment

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 100 | Fundamental Concepts of Biology | 4 |  F, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
|  |   |  |  |
| PSCI 212 | Introduction to Geology | 4 |  F, Su |
|  | -Or- |  |  |
| PSCI 214 | Introduction to Meteorology | 4 | F |
|  | -Or- |  |  |
| PSCI 217 | Introduction to Oceanography | 4 |  Sp |

The Cultural Environment

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 258 | Environmental History | 3 | Annually |
|  |   |  |  |
|  | ONE COURSE from: |  |  |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |
| ANTH 102 | Introduction to Archaeology | 4 |  F, Sp |
| SOC 200 | Introduction to Sociology | 4 |  F, Sp |

The Human-Environment Interface

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 325 | Environmental Ethics | 3 | Sp |
|  |   |  |  |
| POL 202 | American Government | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| POL 203 | Global Politics | 4 |  F, Sp |
|  |   |  |  |
| ECON 200 | Introduction to Economics | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| ECON 214 | Principles of Microeconomics | 3 |  F, Sp, Su |
|  | -Or- |  |  |
| GEOG 301 | Natural Resource Management | 4 |  As needed |
|  |   |  |  |
|  | ONE COURSE from: |  |  |
| COMM 240 | Mass Media and Society | 4 |  F, Sp, Su |
| GEOG 100 | Introduction to Environmental Geography | 4 |  F, Sp, Su |
| GEOG 201 | Mapping Our Changing World | 4 |  F, Sp |
| SOC 204 | Urban Sociology | 4 |  As needed |
| SUST 200 | Introduction to Sustainability | 4 | Annually |

Depth Courses

**FOUR COURSES**, BUT NO MORE THAN TWO FROM ANY SINGLE DEPARTMENT/PROGRAM FROM:

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 301/ENST 301 | Ethnobotany  | 4 | Alternate years |
| ANTH 307 | Human Nature: Evolution, Ecology, and Behavior | 4 | F, Sp |
| ANTH 334 | Steamships and Cyberspace: Technology, Culture, Society | 4 |  Alternate years |
| ANTH 338 | Urban Anthropology | 4 |  Alternate years |
| ANTH 343 | Environmental Anthropology  | 4 | Alternate years |
| ANTH 347 | Environmental Justice | 4 | Alternate years |
| ECON 331 | Topics in Global Economics  | 4 | Annually (even years) |
| ECON 337 | Economics of Climate Change and Sustainability | 4 | Annually (odd years) |
| ENGL 315 | Literature, Environment and Ecocriticism | 4 | Annually |
| ENST 301/ANTH 301 | Ethnobotany | 4 | Alternate years |
| GEOG 202 | Geographic Information Systems I | 4 |  Sp |
| GEOG 206 | Disaster Management | 4 |  F, Sp |
| GEOG 301 | Natural Resource Management | 4 |  As needed |
| GEOG 307 | Coastal Geography | 4 |  As needed |
| GEOG 338 | People, Houses, Neighborhoods, and Cities | 3 |  As needed |
| HIST 357 | Public History Experiences | 3 | Annually |
| INGO 300 | International NGOs and Nonprofits | 4 |  F |
| INGO 301 | Global Development | 4 |  Sp |
| PHIL 320 | Philosophy of Science | 3 | Sp (odd years) |
| POL 300 | Methodology in Political Science | 4 |  F, Sp |
| POL 301W | Foundations of Public Administration | 4 |  F |
| POL 341 | The Politics of Developing Nations | 4 | Sp |
| POL 342 | The Politics of Global Economic Change | 4 |  Every third semester |
| POL 345 | International NGOs and Nonprofits | 4 |  F |
| POL 355 | Policy Formation Process | 4 | Sp |
| PSCI 340 | Field Methods in Geology | 3 |  As needed |
| SOC 302W | Social Research Methods | 4 |  F, Sp, Su |
| SOC 404 | Social Data Analysis | 4 |  F, Sp, Su |
| XXX 350 | Appropriate topics from different departments | 4 | As needed |

Note: Cannot receive credit for ANTH 301 and ENST 301. Cannot receive credit for INGO 300 and POL 345. GEOG 301 may not be taken for both Foundational and Depth credit.

Capstone

Select one of the following: Seminar, Internship or Fieldcourse

Seminar

|  |  |  |  |
| --- | --- | --- | --- |
| ENST 461 | Environmental Studies Capstone Seminar | 4 | As needed |
|  |   |  |  |
|  | -Or- |  |  |

Internship

|  |  |  |  |
| --- | --- | --- | --- |
| INGO 303 | Pre-Internship in International NGOs and Nonprofits | 1 |  As needed |
|  |   |  |  |
|  | -Or- |  |  |

Fieldcourse

CHOOSE ONE from the following:

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 482 | Anthropology Field School: Archaeology | 4-8 |  As needed |
| ANTH 483 | Anthropology Field School: Biological Anthropology | 4-8 |  As needed |
| ENST 462 | Internship in Environmental Studies | 4 | F, Sp, Su |
| GEOG 463 | Internship in Geography | 4-6 |  F, Sp, Su |
| POL 327 | Internship in State Government | 4 |  Sp |
| POL 328 | Field Experiences in the Public Sector | 4 |  F, Sp, Su |

Note: ANTH 482, ANTH 483 and GEOG 463 only require 4 credits to fulfill the requirement. INGO 304 requires all 3 credits to fulfill the requirement.

Note: If selecting the INGO options, both INGO 303 and INGO 304 MUST be completed.

Note: Students enrolled in the Environmental Studies program can only receive credit for ONE of the following courses: ENST 462, GEOG 463, INGO 304, POL 328.

Total Credit Hours: 63-67

*Note: Program adds to 48-56 without general education courses.*

Environmental Studies Minor

The minor on Environmental Studies consists of a minimum of 20 credit hours, as follows:

Course Requirements

Foundation Courses

Introduction to Environmental Studies

|  |  |  |  |
| --- | --- | --- | --- |
| ENST 200W | Environmental Studies | 4 | Sp |

The Natural Environment

|  |  |  |  |
| --- | --- | --- | --- |
|  | ONE COURSE from: |  |  |
| BIOL 100 | Fundamental Concepts of Biology | 4 |  F, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| PSCI 212 | Introduction to Geology | 4 |  F, Su |
| PSCI 214 | Introduction to Meteorology | 4 | F |
| PSCI 217 | Introduction to Oceanography | 4 |  Sp |

The Human Environment

**CHOOSE ONE COURSE** that cannot be counted in your major from:

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |
| ANTH 102 | Introduction to Archaeology | 4 |  F, Sp |
| COMM 240 | Mass Media and Society | 4 |  F, Sp, Su |
| ECON 200 | Introduction to Economics | 4 |  F, Sp, Su |
| ECON 214 | Principles of Microeconomics | 3 |  F, Sp, Su |
| HIST 258 | Environmental History | 3 | Annually |
| GEOG 100 | Introduction to Environmental Geography | 4 |  F, Sp, Su |
| GEOG 201 | Mapping Our Changing World | 4 |  F, Sp |
| GEOG 301 | Natural Resource Management | 4 |  As needed |
| PHIL 325 | Environmental Ethics | 3 | Sp |
| POL 202 | American Government | 4 |  F, Sp, Su |
| POL 203 | Global Politics | 4 |  F, Sp |
| SOC 200 | Introduction to Sociology | 4 |  F, Sp |
| SOC 204 | Urban Sociology | 4 |  As needed |
| SUST 200 | Introduction to Sustainability | 4 | Annually |

Depth Courses

**CHOOSE TWO COURSES** from:

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 301/ENST 301 | Ethnobotany  | 4 | Alternate years |
| ANTH 307 | Human Nature: Evolution, Ecology, and Behavior | 4 | F, Sp |
| ANTH 334 | Steamships and Cyberspace: Technology, Culture, Society | 4 |  Alternate years |
| ANTH 338 | Urban Anthropology | 4 |  Alternate years |
| ANTH 343 | Environmental Anthropology  | 4 | Alternate years |
| ANTH 347 | Environmental Justice | 4 | Alternate years |
| ECON 331 | Topics in Global Economics  | 4 | Annually (even years) |
| ECON 337 | Economics of Climate Change and Sustainability | 4 | Annually (odd years) |
| ENGL 315 | Literature, Environment and Ecocriticism | 4 | Annually |
| ENST 301/ANTH 301 | Ethnobotany | 4 | Alternate years |
| GEOG 202 | Geographic Information Systems I | 4 |  Sp |
| GEOG 206 | Disaster Management | 4 |  F, Sp |
| GEOG 301 | Natural Resource Management | 4 |  As needed |
| GEOG 307 | Coastal Geography | 4 |  As needed |
| GEOG 338 | People, Houses, Neighborhoods, and Cities | 3 |  As needed |
| HIST 357 | Public History Experiences | 3 | Annually |
| INGO 300 | International NGOs and Nonprofits | 4 |  F |
| INGO 301 | Global Development | 4 |  Sp |
| PHIL 320 | Philosophy of Science | 3 | Sp (odd years) |
| POL 300 | Methodology in Political Science | 4 |  F, Sp |
| POL 301W | Foundations of Public Administration | 4 |  F |
| POL 341 | The Politics of Developing Nations | 4 | Sp |
| POL 342 | The Politics of Global Economic Change | 4 |  Every third semester |
| POL 345 | International NGOs and Nonprofits | 4 |  F |
| POL 355 | Policy Formation Process | 4 | Sp |
| PSCI 340 | Field Methods in Geology | 3 |  As needed |
| SOC 302W | Social Research Methods | 4 |  F, Sp, Su |
| SOC 404 | Social Data Analysis | 4 |  F, Sp, Su |
| XXX 350\* | Topics Course | 3-4 |  |

Note: Cannot receive credit for INGO 300 and POL 345. GEOG 301 may not be taken for both Foundational and Depth credit.

Total Credit Hours: 20

# Film Studies

**Director:**Kathryn Kalinak (Fall 2021)/Rosalind Sibielski (Spring 2022)

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

Film Studies B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| FILM 116 | Introduction to Film | 4 |  F, Sp, Su |
| FILM 218 | Methods of Film Production | 4 | Sp |
| FILM 219W | Foundations in Film Theory and Analysis | 4 | Sp |
| FILM 220 | History of Film I | 4 |  F |
| FILM 221 | History of Film II | 4 |  Sp |
| FILM 454W | Contemporary Film and Theory | 4 | Sp |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| FILM 351 | Major Directors | 4 | Alternate years |
| FILM 352 | Film Genres | 4 | Alternate years |
| FILM 353 | National Cinemas | 4 | Alternate years |
| FILM 354 | Television Genres | 4 | Alternate years |
| FILM 355 | New Media | 4 | Alternate years |
| FILM 450 | Topics in the Study of Film | 4 |  As needed |

FOUR COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 337 | Studies in Film Aesthetics | 4 |  As needed |
| FILM 270 | Screenwriting | 4 | F |
| FILM 271 | Screenwriting II | 4 | Sp  |
| FILM 349 | Visual Anthropology  | 4 | Alternate years |
| FILM 351 | Major Directors | 4 | Alternate years |
| FILM 352 | Film Genres | 4 | Alternate years |
| FILM 353 | National Cinemas | 4 | Alternate years |
| FILM 354 | Television Genres | 4 | Alternate years |
| FILM 355 | New Media | 4 | Alternate years |
| FILM 372 | Preproduction: Word to Moving Image | 4 |  F |
| FILM 373 | Film Production | 4 |  Sp |
| FILM 374 | Film Production: Narrative Form | 4 | Alternate years |
| FILM 375 | Film Production: Documentary Form | 4 | Alternate years |
| FILM 376 | Film Production: Experimental | 4 |  As needed |
| FILM 377 | Film Production: 2D Animation | 4 |  As needed |
| FILM 378 | Film Production: 3D Animation | 4 |  As needed |
| FILM 379 | Digital Audio Production | 4 |  As needed |
| FILM 450 | Topics in the Study of Film | 4 |  As needed |

Total Credit Hours: 44-48

Film Studies Minor

Course Requirements

The minor in film studies consists of a minimum of 28 credit hours, as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| FILM 116 | Introduction to Film | 4 |  F, Sp, Su |
| FILM 220 | History of Film I | 4 |  F |
| FILM 221 | History of Film II | 4 |  Sp |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| FILM 218 | Foundations in Film Production | 4 | Sp |
| FILM 219W | Foundations in Film Theory and Analysis | 4 | Sp |

and a minimum of 12 credit hours from the following:

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 337 | Studies in Film Aesthetics | 4 |  As needed |
| FILM 218 | Foundations in Film Production | 4 | Sp |
| FILM 219W | Foundations in Film Theory and Analysis | 4 | Sp |
| FILM 270 | Screenwriting | 4 | F |
| FILM 271 | Screenwriting II | 4 | Sp  |
| FILM 351 | Major Directors | 4 | Alternate years |
| FILM 352 | Film Genres | 4 | Alternate years |
| FILM 353 | National Cinemas | 4 | Alternate years |
| FILM 354 | Television Genres | 4 | Alternate years |
| FILM 355 | New Media | 4 | Alternate years |
| FILM 372 | Preproduction: Word to Moving Image | 4 |  F |
| FILM 373 | Film Production | 4 |  Sp |
| FILM 374 | Film Production: Narrative Form | 4 | Alternate years |
| FILM 375 | Film Production: Documentary Form | 4 | Alternate years |
| FILM 376 | Film Production: Experimental | 4 |  As needed |
| FILM 377 | Film Production: 2D Animation | 4 |  As needed |
| FILM 378 | Film Production: 3D Animation | 4 |  As needed |
| FILM 379 | Digital Audio Production | 4 |  As needed |
| FILM 450 | Topics in the Study of Film | 4 |  As needed |
| FILM 454W | Contemporary Film and Theory | 4 | Sp |

Total Credit Hours: 28

# Gender and Women’s Studies

**Director**: Leslie Schuster

**Department Faculty: Professor** Schuster; **Assistant Professor** Okoomian

Retention Requirement for majors and minors: A minimum grade of C in GEND 200 and GEND 201.

Gender and Women’s Studies B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| GEND 200W | Gender and Society | 4 |  F, Sp |
| GEND 201W | Introduction to Feminist Inquiry | 4 |  F |
| GEND 352 | Feminist Theory | 4 | F |
| GEND 400 | Internship in Gender and Women’s Studies | 4 | As needed |
| GEND 461 | Seminar in Race, Gender, and Class | 4 | Sp |

FIVE COURSES: Two of these courses must be on the topics of labor and class, race/ethnicity or sexuality studies.

|  |  |  |  |
| --- | --- | --- | --- |
| GEND 205 | Introduction to Queer Theory | 4 | F |
| GEND 350 | Topics | 4 | As needed |
| GEND 351 | Men and Masculinities | 4 | As needed |
| GEND 353 | The Holocaust: Women and Resistance | 4 | As needed |
| GEND 354 | Teenagers in/and the Media | 4 | As needed |
| GEND 355 | Women and Madness | 4 | Alternate years |
| GEND 356 | Class Matters | 4 |  F |
| GEND 357 | Gender and Sexuality | 4 |  F |
| GEND 358 | Gender-Based Violence | 4 | Alternate years |
| GEND 458 | Gender and Education | 4 |  As needed |
| ART 461 | Seminar in Art History | 3 |  F, Sp |
| COMM 332 | Gender and Communication | 4 | F |
| ENGL 324 | Literature by Women | 4 |  As needed |
| ENGL 326 | Studies in African American Literature | 4 |  As needed |
| FNED 246 | Schooling for Social Justice | 4 |  F, Sp, Su |
| HIST 217 | American Gender and Women’s History  | 3 | Annually |
| HIST 234 | Challenges and Confrontations: Women in Europe | 3 |  As needed |
| POL 309 | Gender and Politics in the U.S. | 4 | As needed |
| POL 333 | Law and Politics of Civil Rights | 4 | Annually |
| PSYC 356 | Psychology of Gender | 4 | F, Sp |
| SOC 342 | Women, Crime, and Justice | 4 |  F, Sp |
| XXX 350\* | Topics Course | 3-4 |  |

Note: ENGL 326, FNED 346, GEND 353, GEND 356, GEND 357 and GEND 458: Labor and class, race/ethnicity or sexual studies are topics in these courses.

Note: \*Topics Course: (when on gender and women’s studies topics)

Total Credit Hours: 37-40

Gender and Women’s Studies Minor

Course Requirements

The minor in gender and women’s studies consists of a minimum of 18 credit hours (five courses) as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| GEND 200W | Gender and Society | 4 |  F, Sp |
| GEND 201W | Introduction to Feminist Inquiry | 4 |  F |

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| GEND 353 | The Holocaust: Women and Resistance | 4 | As needed |
| GEND 354 | Teenagers in/and the Media | 4 | As needed |
| GEND 355 | Women and Madness | 4 | Alternate years |
| GEND 356 | Class Matters | 4 |  F |
| GEND 357 | Gender and Sexuality | 4 |  F |
| GEND 358 | Gender-Based Violence | 4 | Alternate years |
| GEND 458 | Gender and Education | 4 |  As needed |
| ART 461 | Seminar in Art History | 3 |  F, Sp |
| COMM 332 | Gender and Communication | 4 | F |
| ENGL 324 | Literature by Women | 4 |  As needed |
| ENGL 326 | Studies in African American Literature | 4 |  As needed |
| FNED 246 | Schooling for Social Justice | 4 |  F, Sp, Su |
| HIST 217 | American Gender and Women’s History  | 3 | Annually |
| HIST 234 | Challenges and Confrontations: Women in Europe | 3 |  As needed |
| POL 309 | Gender and Politics in the U.S. | 4 | As needed |
| POL 333 | Law and Politics of Civil Rights | 4 | Annually |
| PSYC 356 | Psychology of Gender | 4 | F, Sp |
| SOC 342 | Women, Crime, and Justice | 4 |  F, Sp |
| XXX 350\* | Topics Course | 3-4 |  |

Note: \*Topics Course: (when on gender and women’s studies topics)

Total Credit Hours: 18-20

Queer Studies Minor

Course Requirements

The minor in Queer Studies consists of a minimum of 19 credit hours (five courses) as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| GEND 200W | Gender and Society | 4 |  F, Sp |
| GEND 205 | Introduction to Queer Theory | 4 | F |

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 329 | Queer And Trans Anthropology | 4 | Alternate years |
| FILM 352 | Film Genres | 4 | Alternate years |
| GEND 201W | Introduction to Feminist Inquiry | 4 |  F |
| GEND 352 | Feminist Theory | 4 | F |
| GEND 357 | Gender and Sexuality | 4 |  F |
| GEND 461 | Seminar in Race, Gender, and Class | 4 | Sp |
| PSYC 351 | Psychology of Human Diversity | 4 | F, Sp |
| PSYC 356 | Psychology of Gender | 4 | F, Sp |
| SWRK 472 | Sexual Orientation and Gender Identity | 3 |  Sp Su |

Note: FILM 352: When on appropriate topic.

Total Credit Hours: 19-20

Note: The interdisciplinary courses have prerequisites, which may need to be met, or in some cases, it is possible to enroll by consent if requested. See advisor.

# Geography

**Department of Political Science**

**Department Chair:** Michelle Brophy-Baermann

**Geography Program Director:** Mark Motte

**Geography Program Faculty:** **Professor** Motte; **Associate Professor** Dixon

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

Geography B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| GEOG 100 | Introduction to Environmental Geography | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| GEOG 205 | Earth's Physical Environments | 4 |  F, Sp |
|  |   |  |  |
| GEOG 101 | Introduction to Geography | 4 |  F, Sp, Su |
| GEOG 200 | World Regional Geography | 4 |  F, Sp |
| GEOG 201 | Mapping Our Changing World | 4 |  F, Sp |
| GEOG 202 | Geographic Information Systems I | 4 |  Sp |
| GEOG 460W | Senior Seminar: Theory and Research | 4 |  Sp |
| GEOG 463 | Internship in Geography | 4-6 |  F, Sp, Su |

FIFTEEN ADDITIONAL CREDIT HOURS OF COURSES in geography with the exception of GEOG 261.

Total Credit Hours: 43-45

Geography Minor

Course Requirements

The minor in geography consists of a minimum of 19 credit hours, as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| GEOG 101 | Introduction to Geography | 4 |  F, Sp, Su |

and 15 credit hours of courses chosen in consultation with a geography advisor.

One interdisciplinary social science course at the 300- or 400-level may be included (see social science courses under Course Descriptions). Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 19

# Gerontology

**Department of Sociology**

**Gerontology Program Director:** Desirée Ciambrone

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 | Sociology of Aging | 4 |  F, Sp, Su |
| SOC 320 | Aging and the Law | 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 | Service Learning in the 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 |
|  |   |  |  |
| 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: 22-26

# Global Studies

**Global Studies Program Co-Directors:** Moonsil Kim and April Kiser

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

**Retention Requirements**

A minimum cumulative grade point average of 2.75 in the Global Studies major.

Global Studies B.A.

Course Requirements

Core Courses

|  |  |  |  |
| --- | --- | --- | --- |
| GLOB 200W | Global Studies: Methods | 4 | F, Sp |
| GLOB 461W | Seminar in Global Studies | 4 | F, Sp |
|  | -And- |  |  |
| GLOB 356 | The Atlantic World | 4 | As needed |

          (or other GLOB 35X course available)

Distribution Courses

World Geography

|  |  |  |  |
| --- | --- | --- | --- |
| GEOG 200 | World Regional Geography | 4 |  F, Sp |

Global Historical Perspectives

|  |  |  |  |
| --- | --- | --- | --- |
|  | ONE COURSE from: |  |  |
| HIST 209 | The American Revolution | 3 | Annually |
| HIST 218 | American Foreign Policy: 1945 to the Present | 3 |  F |
| HIST 236 | Post-Independence Africa | 3 | Annually |
| HIST 239 | Japanese History through Art and Literature  | 3 | Alternate years |
| HIST 241 | Colonial and Neocolonial Latin America | 3 | Annually |
| HIST 242 | Modern Latin America | 3 | Annually |
| HIST 307 | Europe in the Age of Enlightenment | 3 |  As needed |
| HIST 308 | Europe in the Age of Revolution, 1789 to 1850 | 3 |  As needed |
| HIST 309 | Europe in the Age of Nationalism, 1850 to 1914 | 3 |  As needed |
| HIST 310 | Twentieth-Century Europe | 3 |  As needed |
| HIST 312 | Russia from Peter to Lenin | 3 |  Alternate years |
| HIST 313 | The Soviet Union and After | 3 |  Alternate years |
| HIST 320 | American Colonial History | 3 | Annually |
| HIST 323 | The Gilded Age and Progressive Era  | 3 | Alternate years |
| HIST 324 | Crises of American Modernity, 1914-1945  | 3 | Annually |
| HIST 325 | Superpower America 1945-1990  | 3 | Annually |
| HIST 330 | History of American Immigration | 3 |  As needed |
| HIST 336 | The United States and the Emerging World | 3 |  Sp |
|  |   |  |  |
|  | ONE COURSE from: |  |  |
| HIST 341 | The Muslim World in Modern Times, 1800 to the Present | 3 | As needed |
| HIST 342 | Islam and Politics in Modern History | 3 | As needed |
| HIST 345 | Conflict, Globalization, and Modern East Asia | 3 |  As needed |
| HIST 348 | Africa under Colonial Rule | 3 | Annually |

Global Political Systems

|  |  |  |  |
| --- | --- | --- | --- |
| POL 203 | Global Politics | 4 |  F, Sp |
|  | -And- |  |  |
|  | ONE COURSE from: |  |  |
| POL 303 | International Law and Organization | 4 |  Sp |
| POL 341 | The Politics of Developing Nations | 4 | Sp |
| POL 343 | The Politics of Western Democracies | 4 |  As needed |
| POL 345 | International NGOs and Nonprofits | 4 |  F |
| INGO 300 | International NGOs and Nonprofits | 4 |  F |
| POL 346 | Foreign Policy | 4 |  As needed |

Global Economic Systems

**Choose either A or B:**

A:

|  |  |  |  |
| --- | --- | --- | --- |
| ECON 214 | Principles of Microeconomics | 3 |  F, Sp, Su |
| ECON 215 | Principles of Macroeconomics | 3 |  F, Sp, Su |
| MATH 177 | Quantitative Business Analysis I | 4 |  F, Sp, Su |
|  | -And- |  |  |
|  | ONE COURSE from: |  |  |
| ECON 421 | International Economics | 4 |  As needed |
| ECON 422 | Economics of Developing Countries | 4 |  As needed |
| ECON 437 | Environmental Economics | 4 |  As needed |

B:

|  |  |  |  |
| --- | --- | --- | --- |
| INGO 301 | Global Development | 4 |  Sp |
| POL 342 | The Politics of Global Economic Change | 4 |  Every third semester |
|  | -And- |  |  |

ONE upper level course on an economic topic in consultation with advisor.

Culture, Geography, Society

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |
|  |   |  |  |
|  | ONE COURSE from: |  |  |
| ANTH 309 | Medical Anthropology | 4 |  Alternate years |
| ANTH 327 | Peoples and Cultures: Selected Regions | 4 |  As needed |
| ANTH 333 | Comparative Law and Justice | 4 |  F, Sp |
| ANTH 334 | Steamships and Cyberspace: Technology, Culture, Society | 4 |  Alternate years |
| ANTH 338 | Urban Anthropology | 4 |  Alternate years |
| ANTH 461/FNED 461 | LatinX in the United States | 4 | Annually |
| SOC 333 | Comparative Law and Justice | 4 |  F, Sp |
|  |   |  |  |
|  | ONE COURSE from: |  |  |
| ENGL 336 | Reading Globally | 4 | As needed |
| FREN 313 | Modern France and the Francophone World | 4 |  Alternate years |
| GEOG 101 | Introduction to Geography | 4 |  F, Sp, Su |
| GEOG 337 | Urban Political Geography | 3 |  As needed |
| GEOG 338 | People, Houses, Neighborhoods, and Cities | 3 |  As needed |
| POL 337 | Urban Political Geography | 3 |  As needed |
| PORT 305 | Lusophone African Literatures and Cultures | 4 |  As needed |
| SPAN 313 | Latin American Literature and Culture: From Eighteenth Century | 4 |  Sp |

Total Credit Hours: 52-56

Global Studies Minor

The minor consists of 22-24 credit hours or six courses, as follows:

Course Requirements

Core Courses

|  |  |  |  |
| --- | --- | --- | --- |
| GLOB 200W | Global Studies: Methods | 4 | F, Sp |
|  | -And- |  |  |
| GLOB 356 | The Atlantic World | 4 | As needed |

        (or other GLOB 35X course available)

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| POL 203 | Global Politics | 4 |  F, Sp |
|  |   |  |  |
|  | ONE COURSE from: |  |  |
| HIST 209 | The American Revolution | 3 | Annually |
| HIST 218 | American Foreign Policy: 1945 to the Present | 3 |  F |
| HIST 236 | Post-Independence Africa | 3 | Annually |
| HIST 239 | Japanese History through Art and Literature  | 3 | Alternate years |
| HIST 241 | Colonial and Neocolonial Latin America | 3 | Annually |
| HIST 242 | Modern Latin America | 3 | Annually |
| HIST 307 | Europe in the Age of Enlightenment | 3 |  As needed |
| HIST 308 | Europe in the Age of Revolution, 1789 to 1850 | 3 |  As needed |
| HIST 309 | Europe in the Age of Nationalism, 1850 to 1914 | 3 |  As needed |
| HIST 310 | Twentieth-Century Europe | 3 |  As needed |
| HIST 312 | Russia from Peter to Lenin | 3 |  Alternate years |
| HIST 313 | The Soviet Union and After | 3 |  Alternate years |
| HIST 320 | American Colonial History | 3 | Annually |
| HIST 323 | The Gilded Age and Progressive Era  | 3 | Alternate years |
| HIST 324 | Crises of American Modernity, 1914-1945  | 3 | Annually |
| HIST 325 | Superpower America 1945-1990  | 3 | Annually |
| HIST 330 | History of American Immigration | 3 |  As needed |
| HIST 336 | The United States and the Emerging World | 3 |  Sp |
| HIST 341 | The Muslim World in Modern Times, 1800 to the Present | 3 | As needed |
| HIST 342 | Islam and Politics in Modern History | 3 | As needed |
| HIST 345 | Conflict, Globalization, and Modern East Asia | 3 |  As needed |
| HIST 348 | Africa under Colonial Rule | 3 | Annually |
|  |   |  |  |
|  | ONE COURSE from: |  |  |
| INGO 301 | Global Development | 4 |  Sp |
| POL 342 | The Politics of Global Economic Change | 4 |  Every third semester |
|  | Or another 300 level course on a topic related to Global Economic Systems. |  |  |
|  |   |  |  |
|  | ONE COURSE from: |  |  |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |
| ANTH 309 | Medical Anthropology | 4 |  Alternate years |
| ANTH 327 | Peoples and Cultures: Selected Regions | 4 |  As needed |
| ANTH 334 | Steamships and Cyberspace: Technology, Culture, Society | 4 |  Alternate years |
| ANTH 338 | Urban Anthropology | 4 |  Alternate years |
| ANTH 461/FNED 461 | LatinX in the United States | 4 | Annually |
| ANTH 333 | Comparative Law and Justice | 4 |  F, Sp |
| ENGL 336 | Reading Globally | 4 | As needed |
| FREN 313 | Modern France and the Francophone World | 4 |  Alternate years |
| GEOG 101 | Introduction to Geography | 4 |  F, Sp, Su |
| GEOG 337 | Urban Political Geography | 3 |  As needed |
| GEOG 338 | People, Houses, Neighborhoods, and Cities | 3 |  As needed |
| PORT 305 | Lusophone African Literatures and Cultures | 4 |  As needed |
| SOC 333 | Comparative Law and Justice | 4 |  F, Sp |
| SPAN 313 | Latin American Literature and Culture: From Eighteenth Century | 4 |  Sp |
| POL 337 | Urban Political Geography | 3 |  As needed |

Total Credit Hours: 21-23

# Health Sciences

**Director**: Eric Hall

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

Health Sciences B.S.

Course Requirements

Choose concentration A, B, C, D, or E below

A.

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 103 | Introduction to Biological Anthropology | 4 | Sp |
| BIOL 108 | Basic Principles of Biology | 4 |  F, Sp, Su |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 |  F, Sp, Su |
| BIOL 348 | Microbiology | 4 |  F, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| CHEM 106 | General, Organic, and Biological Chemistry II | 4 |  F, Sp, Su |
| HPE 102 | Human Health and Disease | 3 |  F, Sp, Su |
| HSCI 105 | Medical Terminology | 2 | F, Sp |
| HSCI 232 | Human Genetics | 4 | F |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |

Choose TWO from:

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 309 | Medical Anthropology | 4 |  Alternate years |
| COMM 338 | Communication for Health Professionals | 4 | F |
| ENGL 233W | Writing for the Health Professions | 4 | F, Sp, Su |
| GRTL 314 | Health and Aging | 4 |  F, Sp, Su |
| HPE 303W | Research in Community and Public Health | 3 |  F, Sp |
| HPE 307 | Introduction to Epidemiology | 3 |  F, Sp |
| SOC 314 | The Sociology of Health and Illness | 4 |  Annually |

Subtotal: 47-49

Note: SOC 314 has a prerequisite of any 200-level sociology course or consent of the department chair.

B. Dental Hygiene Completion

Note: Prior dental hygienist licensure required for admission.

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 |  F, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| CSCI 101 | Introduction to Computers | 3 |  F, Sp, Su |
| HPE 233 | Social and Global Perspectives on Health  | 3 |  F, Sp, Su |
| HPE 307 | Introduction to Epidemiology | 3 |  F, Sp |
| HSCI 402 | Current Topics in Dental Hygiene | 4 |  As needed |
| HSCI 466 | Evidence-Based Decision Making for Dental Hygiene | 4 |  As needed |
| HSCI 494W | Independent Study in Health Sciences | 4 |  As needed |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |
| PSYC 110 | Introduction to Psychology | 4 |  F, Sp, Su |
| SOC 200 | Introduction to Sociology | 4 |  F, Sp |
|  | Dental Hygiene Licensure Transfer Credits | 48 |  |

Subtotal: 93

C. Human Services

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 108 | Basic Principles of Biology | 4 |  F, Sp, Su |
|  |   |  |  |
|  | -Or- |  |  |
|  |   |  |  |
| BIOL 111 | Introductory Biology I | 4 |  F, Sp, Su |
|  | -And- |  |  |
| BIOL 112 | Introductory Biology II | 4 | F, Sp, Su |
|  |   |  |  |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 |  F, Sp, Su |

Either

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |
|  | -And- |  |  |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
|  |   |  |  |
|  | -Or- |  |  |
|  |   |  |  |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
|  | -And- |  |  |
| CHEM 106 | General, Organic, and Biological Chemistry II | 4 |  F, Sp, Su |
|  |   |  |  |
| COMM 338 | Communication for Health Professionals | 4 | F |
| CSCI 101 | Introduction to Computers | 3 |  F, Sp, Su |
| CSCI 102 | Computer Fundamentals for Cyber Security | 4 | F, Sp |
| HCA 201W | Introduction to Health Care Systems | 3 | F, Sp, Su |
| HCA 303W | Health Policy and Contemporary Issues | 3 | F, Sp |
| HPE 102 | Human Health and Disease | 3 |  F, Sp, Su |
| HPE 233 | Social and Global Perspectives on Health  | 3 |  F, Sp, Su |
| HPE 307 | Introduction to Epidemiology | 3 |  F, Sp |
| HSCI 105 | Medical Terminology | 2 | F, Sp |
| HSCI 232 | Human Genetics | 4 | F |
| HSCI 494W | Independent Study in Health Sciences | 4 |  As needed |
| MGT 201W | Foundations of Management | 4 |  F, Sp, Su |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |
| PHIL 206 | Ethics | 3 |  F, Sp, Su |
| PSYC 110 | Introduction to Psychology | 4 |  F, Sp, Su |
| PSYC 230 | Human Development | 4 |  F, Sp, Su |

THREE COURSES from:

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 213W | Plant and Animal Form and Function | 4 | F, Sp |
| BIOL 348 | Microbiology | 4 |  F, Sp, Su |
| ENGL 233W | Writing for the Health Professions | 4 | F, Sp, Su |
| GRTL 314 | Health and Aging | 4 |  F, Sp, Su |
| HCA 302 | Health Care Organizations | 3 | F, Sp |
| HCA 401W/HCA 501 | Ethical and Legal Issues in Health Care Management | 3 | F, Sp, Su |
| HPE 303W | Research in Community and Public Health | 3 |  F, Sp |
| HPE 420 | Physiological Aspects of Exercise  | 3 | F, Sp |
| MGT 320 | Human Resource Management | 4 |  F, Sp, Su |
| MGT 322 | Organizational Behavior | 4 |  F, Sp, Su |
| MATH 209 | Precalculus Mathematics | 4 |  F, Sp, Su |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |
| PSYC 221W | Research Methods I: Foundations | 4 |  F, Sp, Su |
| PSYC 335 | Family Psychology | 4 | Annually |
| PSYC 339 | Psychology of Aging | 4 | Annually |
| PSYC 345 | Physiological Psychology | 4 | F, Sp |
| PSYC 424 | Health Psychology | 4 | Annually |
| PSYC 445 | Behavioral Neuroscience | 4 | Annually |
| SOC 217 | Sociology of Aging | 4 |  F, Sp, Su |
| SOC 314 | The Sociology of Health and Illness | 4 |  Annually |

Subtotal: 81-88

D. Medical Laboratory Sciences

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 108 | Basic Principles of Biology | 4 |  F, Sp, Su |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 |  F, Sp, Su |
| BIOL 348 | Microbiology | 4 |  F, Sp, Su |
| BIOL 429 | Medical Microbiology | 4 |  As needed |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
| CHEM 205W | Organic Chemistry I | 4 |  F, Su |
| CHEM 206W | Organic Chemistry II | 4 |  Sp, Su |
| CHEM 310 | Biochemistry | 4 |  F |
| CSCI 102 | Computer Fundamentals for Cyber Security | 4 | F, Sp |
| ENGL 233W | Writing for the Health Professions | 4 | F, Sp, Su |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |
| MEDT 301 | Clinical Microbiology | 8 |  F |
| MEDT 302 | Clinical Chemistry | 8 |  Sp |
| MEDT 303 | Immunohematology | 4 |  F |
| MEDT 304 | Hematology | 6 | Sp |
| MEDT 305 | Pathophysiology | 2 | F |
| MEDT 306 | Clinical Immunology | 2 | Sp |
| MEDT 307 | Clinical Microscopy | 2 | F |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |

Subtotal: 88

E. Respiratory Therapy Completion

Note: Prior respiratory therapist licensure required for admission.

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 |  F, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| CSCI 101 | Introduction to Computers | 3 |  F, Sp, Su |
| HPE 233 | Social and Global Perspectives on Health  | 3 |  F, Sp, Su |
| HPE 307 | Introduction to Epidemiology | 3 |  F, Sp |
| HSCI 232 | Human Genetics | 4 | F |
| HSCI 401 | Topics in Respiratory Therapy | 4 | Sp |
| HSCI 465 | Seminar in Respiratory Therapy | 4 | F |
| HSCI 494W | Independent Study in Health Sciences | 4 |  As needed |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |
| PSYC 110 | Introduction to Psychology | 4 |  F, Sp, Su |
| SOC 200 | Introduction to Sociology | 4 |  F, Sp |
|  | Respiratory Therapist Licensure Transfer Credits | 42 |  |

Subtotal: 91

Health Sciences Minor

The minor in health sciences consists of a minimum of 22 credits, as follow:

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 108 | Basic Principles of Biology | 4 |  F, Sp, Su |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 |  F, Sp, Su |
| HPE 102 | Human Health and Disease | 3 |  F, Sp, Su |
| HSCI 105 | Medical Terminology | 2 | F, Sp |
| HSCI 232 | Human Genetics | 4 | F |

Total Credit Hours: 22

# History

**Department of History**

**Department Chair:**Elisa Miller

**Department Faculty: Professors** Benziger, Brown, Christiansen, Dufour, Espinosa, Hughes, Mendy, Olson, Schneider, Schuster; **Associate Professors** Golden, Kim, Miller; **Assistant Professors**Ender, Kiser

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

History B.A.

Course Requirements for B.A. in History

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 281W | History Matters I: Methods and Skills | 3 |  F, Sp |
| HIST 282W | History Matters II: Historical Research | 3 |  F, Sp |
| HIST 389W | History Matters III: Senior Research Project | 2 | F, Sp |

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 |
| HIST 108 | History of Science and Medicine | 4 | Annually |

ONE COURSE EACH from Categories A, B, and C

Category A: U.S. History

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 201 | U.S. History: 1400-1800 | 3 |  F, Sp |
| HIST 202 | U.S. History: 1800-1920 | 3 |  F, Sp |
| HIST 203 | U.S. History: 1920 to the Present | 3 | F, Sp |
| HIST 209 | The American Revolution | 3 | Annually |
| HIST 217 | American Gender and Women’s History  | 3 | Annually |
| HIST 218 | American Foreign Policy: 1945 to the Present | 3 |  F |
| HIST 219 | Popular Culture in Twentieth Century America  | 3 | Alternate years |
| HIST 320 | American Colonial History | 3 | Annually |
| HIST 322 | The Early American Republic | 3 |  Annually |
| HIST 323 | The Gilded Age and Progressive Era  | 3 | Alternate years |
| HIST 324 | Crises of American Modernity, 1914-1945  | 3 | Annually |
| HIST 325 | Superpower America 1945-1990  | 3 | Annually |
| HIST 328 | History of the American West | 3 |  As needed |
| HIST 329 | Civil War and Reconstruction | 3 |  As needed |
| HIST 330 | History of American Immigration | 3 |  As needed |
| HIST 331 | Rhode Island History | 3 |  Sp |
| HIST 332 | The American Presidency | 4 | Annually |
| HIST 334 | African American History  | 3 | Annually |
| HIST 336 | The United States and the Emerging World | 3 |  Sp |

Category B: European History

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 220 | Ancient Greece | 3 | Alternate years |
| HIST 221 | The Roman Republic | 3 | Alternate Years |
| HIST 222 | The Roman Empire | 3 | Alternate Years |
| HIST 223 | Medieval History | 3 | Alternate years |
| HIST 224 | The Glorious Renaissance | 3 |  F |
| HIST 234 | Challenges and Confrontations: Women in Europe | 3 |  As needed |
| HIST 235 | Voices of the Great War | 3 | Alternate years |
| HIST 258 | Environmental History | 3 | Annually |
| HIST 306 | Protestant Reformations and Catholic Renewal  | 3 | As needed |
| HIST 307 | Europe in the Age of Enlightenment | 3 |  As needed |
| HIST 308 | Europe in the Age of Revolution, 1789 to 1850 | 3 |  As needed |
| HIST 309 | Europe in the Age of Nationalism, 1850 to 1914 | 3 |  As needed |
| HIST 310 | Twentieth-Century Europe | 3 |  As needed |
| HIST 311 | The Origins of Russia to 1700 | 3 |  Alternate years |
| HIST 312 | Russia from Peter to Lenin | 3 |  Alternate years |
| HIST 313 | The Soviet Union and After | 3 |  Alternate years |
| HIST 315 | Western Legal Systems | 4 |  As needed |
| HIST 316 | Modern Western Political Thought | 4 |  F |
| HIST 317 | Politics and Society | 4 |  Sp |
| HIST 318 | Tudor-Stuart England | 3 |  As needed |

Category C: Africa, Asia, Latin America, Middle East History

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 236 | Post-Independence Africa | 3 | Annually |
| HIST 238 | Early Imperial China | 3 |  As needed |
| HIST 239 | Japanese History through Art and Literature  | 3 | Alternate years |
| HIST 241 | Colonial and Neocolonial Latin America | 3 | Annually |
| HIST 242 | Modern Latin America | 3 | Annually |
| HIST 340 | The Muslim World from the Age of Muhammad to 1800 | 3 | As needed |
| HIST 341 | The Muslim World in Modern Times, 1800 to the Present | 3 | As needed |
| HIST 342 | Islam and Politics in Modern History | 3 | As needed |
| HIST 345 | Conflict, Globalization, and Modern East Asia | 3 |  As needed |
| HIST 348 | Africa under Colonial Rule | 3 | Annually |

FOUR ADDITIONAL COURSES from any of the three above categories.

Note: Of these SEVEN courses in the above categories, THREE must be at the 200-level and FOUR must be at the 300-level. At least ONE of these courses must primarily focus on history pre-1800.

Note: Connections courses cannot be used to satisfy these requirements.

Subtotal: 33-37

History Minor

Course Requirements

The minor in history consists of a minimum of 22 credit hours (seven courses), as follows:

Courses

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 |
| HIST 108 | History of Science and Medicine | 4 | Annually |

and SIX additional 200- or 300-level history courses, chosen in consultation with advisor.

Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 22

Public History Minor

Course Requirements

The minor in public history consists of a minimum of 19 credit hours (eight courses), as follows:

Courses

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 |
| HIST 108 | History of Science and Medicine | 4 | Annually |

AND

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 331 | Rhode Island History | 3 |  Sp |
| HIST 381 | Workshop: History and the Elementary Education Teacher | 1 |  F |
| HIST 389W | History Matters III: Senior Research Project | 2 | F, Sp |

ONE ADDITIONAL COURSE in U.S. History

|  |  |  |  |
| --- | --- | --- | --- |
|  | One additional course in U.S. History | 3 |  |

TWO SEMESTERS of

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 357 | Public History Experiences | 3 | Annually |

Total Credit Hours: 19

History M.A.

**Admission Requirements**

1. A completed application form accompanied by a $50 nonrefundable application fee.

2. Official transcripts of all undergraduate and graduate records.

3. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.

4. A minimum of 24 credit hours of undergraduate courses in history (these courses should not include a Western civilization series or its equivalent).

5. An official report of scores on the Graduate Record Examination.

6. Three letters of recommendation, with two from history professors.

7. A plan of study approved by the advisor and appropriate dean.

8. An interview.

Course Requirements

CHOOSE A or B below

A. Thesis Plan

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 501 | Historiography | 3 |  F |
| HIST 521 | Topics in Comparative History | 3 |  Sp |
| HIST 561 | Graduate Seminar in History | 3 |  F |
| HIST 562 | Graduate Reading Seminar | 3 |  Sp |
| HIST 571 | Graduate Reading Course in History | 3 |  As needed |
| HIST 599 | Directed Graduate Research | 3-6 |  As needed |

NINE ADDITIONAL CREDIT HOURS OF COURSES, with advisement, from

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 521 | Topics in Comparative History | 3 |  Sp |
| HIST 550 | Topics in American History | 3 |  As needed |
| HIST 551 | Topics in Western History | 3 |  As needed |
| HIST 552 | Topics in Non-Western History | 3 |  As needed |
| HIST 561 | Graduate Seminar in History | 3 |  F |
| HIST 562 | Graduate Reading Seminar | 3 |  Sp |
| HIST 571 | Graduate Reading Course in History | 3 |  As needed |

Subtotal: 30

Note: Three credit hours of courses in a related discipline may be substituted for one of these courses, with advisor’s consent.

ORAL EXAMINATION on the thesis and the major field

Subtotal: 30

B. Seminar Plan

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 501 | Historiography | 3 |  F |
| HIST 521 | Topics in Comparative History | 3 |  Sp |
| HIST 561 | Graduate Seminar in History | 3 |  F |
| HIST 562 | Graduate Reading Seminar | 3 |  Sp |
| HIST 571 | Graduate Reading Course in History | 3 |  As needed |

Note: HIST 561, HIST 562: (taken twice)

NINE ADDITIONAL CREDIT HOURS OF COURSES, with advisement, from

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 521 | Topics in Comparative History | 3 |  Sp |
| HIST 550 | Topics in American History | 3 |  As needed |
| HIST 551 | Topics in Western History | 3 |  As needed |
| HIST 552 | Topics in Non-Western History | 3 |  As needed |
| HIST 571 | Graduate Reading Course in History | 3 |  As needed |

Subtotal: 30

Note: Three credit hours of courses in a related discipline may be substituted for one of these courses, with advisor’s consent.

# International NGOs and Nonprofit Studies

**Director**: Robyn Linde

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

International NGOs and Nonprofit Studies Minor

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| INGO 200 | Community Engagement | 4 | Sp |
| INGO 300 | International NGOs and Nonprofits | 4 |  F |
| INGO 301 | Global Development | 4 |  Sp |
| POL 203 | Global Politics | 4 |  F, Sp |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 327 | Peoples and Cultures: Selected Regions | 4 |  As needed |
| ANTH 329 | Queer And Trans Anthropology | 4 | Alternate years |
| ANTH 343 | Environmental Anthropology  | 4 | Alternate years |
| FREN 313 | Modern France and the Francophone World | 4 |  Alternate years |
| GEOG 337 | Urban Political Geography | 3 |  As needed |
| GLOB 356 | The Atlantic World | 4 | As needed |
| HIST 236 | Post-Independence Africa | 3 | Annually |
| HIST 241 | Colonial and Neocolonial Latin America | 3 | Annually |
| HIST 242 | Modern Latin America | 3 | Annually |
| HIST 348 | Africa under Colonial Rule | 3 | Annually |
| NPST 300 | Institute in Nonprofit Studies | 4 | F |
| POL 300 | Methodology in Political Science | 4 |  F, Sp |
| POL 301W | Foundations of Public Administration | 4 |  F |
| POL 303 | International Law and Organization | 4 |  Sp |
| POL 341 | The Politics of Developing Nations | 4 | Sp |
| POL 342 | The Politics of Global Economic Change | 4 |  Every third semester |
| POL 344 | Human Rights  | 4 | Sp (alternate years) |
| POL 347 | Political Activism and Social Justice  | 4 | Sp (Alternate years) |
| POL 348 | Middle Eastern and North African Politics | 4 | F |
| POL 354 | Interest Group Politics | 4 |  F (alternate years) |
| PORT 304 | Brazilian Literature and Culture | 4 |  Alternate years |
| PORT 305 | Lusophone African Literatures and Cultures | 4 |  As needed |
| SOC 302W | Social Research Methods | 4 |  F, Sp, Su |
| SPAN 313 | Latin American Literature and Culture: From Eighteenth Century | 4 |  Sp |

Note: Substitutions may be made with consent of the program director.

Total Credit Hours: 19-20

# Justice Studies

**Department of Sociology**

**Director of Undergraduate Program in Justice Studies:** Desirée Ciambrone

**Director of Graduate Program in Justice Studies:**Tanni Chaudhuri

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

Justice Studies B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 206 | Ethics | 3 |  F, Sp, Su |
| POL 202 | American Government | 4 |  F, Sp, Su |
| PSYC 110 | Introduction to Psychology | 4 |  F, Sp, Su |
| SOC 207 | Crime and Criminal Justice | 4 |  F, Sp, Su |

Research Methods

CHOOSE Option I, II, or III below

Option I

(For all justice studies majors, including those double majoring in justice studies and sociology)

|  |  |  |  |
| --- | --- | --- | --- |
| SOC 302W | Social Research Methods | 4 |  F, Sp, Su |
| SOC 404 | Social Data Analysis | 4 |  F, Sp, Su |

Option II

(For students double majoring in justice studies and political science)

|  |  |  |  |
| --- | --- | --- | --- |
| POL 300 | Methodology in Political Science | 4 |  F, Sp |
| SOC 302W | Social Research Methods | 4 |  F, Sp, Su |

Option III

(For students double majoring in justice studies and psychology)

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 320 | Research Methods II: Behavioral Statistics | 4 |  F, Sp |
| SOC 302W | Social Research Methods | 4 |  F, Sp, Su |

Core Theory and Capstone

|  |  |  |  |
| --- | --- | --- | --- |
| JSTD 466W | Seminar in Justice Studies | 4 |  F, Sp |
| POL 332 | Civil Liberties in the United States | 4 |  F, Sp |
| SOC 362W | Theories of Crime Seminar | 4 |  F, Sp |

Cognates

FIVE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 333 | Comparative Law and Justice | 4 |  F, Sp |
|  | -Or- |  |  |
| SOC 333 | Comparative Law and Justice | 4 |  F, Sp |
|  |   |  |  |
| HIST 315 | Western Legal Systems | 4 |  As needed |
|  | -Or- |  |  |
| POL 315 | Western Legal Systems | 4 |  As needed |
|  |   |  |  |
| JSTD 350 | Topics in Justice Studies | 4 | As needed |
| MGT 341W | Business, Government, and Society | 4 |  F, Sp, Su |
| PHIL 315 | Evidence, Reasoning, and Proof | 3 | Annually |
| PHIL 321 | Social and Political Philosophy | 3 |  F, Sp |
|  |   |  |  |
| POL 327 | Internship in State Government | 4 |  Sp |
|  | -Or- |  |  |
| POL 328 | Field Experiences in the Public Sector | 4 |  F, Sp, Su |
|  |   |  |  |
| POL 331 | Courts and Public Policy | 4 |  F |
| POL 335 | Jurisprudence and the American Judicial Process | 3 |  As needed |
| SOC 318 | Law and Society | 4 |  F, Sp |
| SOC 340 | Police and Policing | 4 |  F, Sp, Su |
| SOC 341 | Sociology of Punishment | 4 |  F, Sp, Su |
| SOC 342 | Women, Crime, and Justice | 4 |  F, Sp |
| SOC 343 | Juveniles and Justice | 4 |  As needed |
| SOC 344 | Race and Justice | 4 |  F, Sp |
| SOC 345 | Victimology | 4 |  F, Sp, Su |

POL 327: Double majors in justice studies and social work may choose SWRK 436.

Total Credit Hours: 52-55

Justice Studies Minor

Course Requirements

The minor in justice studies consists of 26–28 credit hours (seven courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| POL 202 | American Government | 4 |  F, Sp, Su |
| POL 332 | Civil Liberties in the United States | 4 |  F, Sp |
| SOC 207 | Crime and Criminal Justice | 4 |  F, Sp, Su |
| SOC 362W | Theories of Crime Seminar | 4 |  F, Sp |

THREE COURSES from the following:

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 333 | Comparative Law and Justice | 4 |  F, Sp |
|  | -Or- |  |  |
| SOC 333 | Comparative Law and Justice | 4 |  F, Sp |
|  |   |  |  |
| HIST 315 | Western Legal Systems | 4 |  As needed |
|  | -Or- |  |  |
| POL 315 | Western Legal Systems | 4 |  As needed |
|  |   |  |  |
| JSTD 350 | Topics in Justice Studies | 4 | As needed |
| PHIL 321 | Social and Political Philosophy | 3 |  F, Sp |
| POL 335 | Jurisprudence and the American Judicial Process | 3 |  As needed |
| SOC 318 | Law and Society | 4 |  F, Sp |
| SOC 340 | Police and Policing | 4 |  F, Sp, Su |
| SOC 341 | Sociology of Punishment | 4 |  F, Sp, Su |
| SOC 342 | Women, Crime, and Justice | 4 |  F, Sp |
| SOC 343 | Juveniles and Justice | 4 |  As needed |
| SOC 344 | Race and Justice | 4 |  F, Sp |

Total Credit Hours: 26-28

Justice Studies M.A.

Learning Goals

**Admission Requirements**

1. A completed application form accompanied by a $50 nonrefundable application fee.

2. A bachelors degree, if not applying for the combined B.A./M.A. program.

3. Official transcripts of all undergraduate and graduate records.

4. Prior course work in research methods and quantitative analysis, PLUS at least four undergraduate courses in sociology, a major in a related field, or substantial work experience in a justice-related field.

5. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.

6. An official report of scores on the Graduate Record Examination (GRE) General Test Test is required unless the B.A. degree earned is from Rhode Island College or the University of Rhode Island in the academic fields of political science, psychology, sociology, justice studies or criminal justice. This consideration applies to qualified students with an overall G.P.A.of 3.0.

7. Statement of professional goals including how the program will prepare the candidate for these goals.

8. Three letters of recommendation that address potential to succeed in a graduate program. Must include at least one letter from a professor in a social science course.

9. A plan of study approved by the advisor and appropriate dean.

10. An interview may be required.

**Provisional Admissions**

Please see Graduate Admissions Requirements for details.

**B.A./M.A. Admissions Option**

Students matriculated in the Rhode Island College undergraduate justice studies major may apply for a combined B.A./M.A. option. Such students will apply after completing 75 credits, including at least 20 credits in courses counted towards the Justice Studies major, and must have a minimum G.P.A. of 3.0. Application requirements include all of those listed above; however, the GRE may be waived for B.A./M.A. applicants. B.A./M.A. students are permitted to count 9 graduate credits towards their undergraduate requirements.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| SOC 501 | Professional Writing for Justice Services  | 4 | F |
| SOC 504 | Advanced Quantitative Analysis  | 4 | Sp |
| SOC 509 | Advanced Criminological Theory  | 4 | F |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| SOC 532 | Advanced Qualitative Methods  | 4 | Sp |
| SOC 533 | Evaluation Research  | 4 | As needed |

Or another research methods course in a related discipline selected with department chair’s consent.

EIGHT ELECTIVE CREDITS from

|  |  |  |  |
| --- | --- | --- | --- |
| SOC 450 | Topics in Sociology | 4 | As needed |
| SOC 536 | Current Legal Issues  | 4 | As needed |
| SOC 551 | Topics in Criminology  | 4 | As needed |
| SOC 552 | Topics in Stratification  | 4 | Asneeded |
| SOC 553 | Topics in the Sociology of Law  | 4 | As needed |
| SOC 554 | Topics in Social Problems | 4 | As needed |

Relevant 400-500 level courses from other departments will be considered with approval from advisor.

Choose A or B:

A. Thesis Plan

|  |  |  |  |
| --- | --- | --- | --- |
| SOC 592 | Masters Thesis  | 3 | As needed |

Subtotal: 30

SOC 592 is to be taken twice for a total of 6 credits.

B. Project Plan

|  |  |  |  |
| --- | --- | --- | --- |
| SOC 593 | Final Project  | 3 | As needed |
|  | FOUR ELECTIVE CREDITS selected from the list above. | 4 |  |

Subtotal: 31

# Liberal Studies

**Program Director:** Thomas Schmeling

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

Liberal Studies B.A.

**Retention Requirement:** A 2.0 GPA across all courses counted toward the major is required for graduation.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| LIBS 261 | Introduction to Liberal Studies | 4 | Annually |
| LIBS 461W | Liberal Studies Seminar | 4 | Annually |

EIGHT ADDITIONAL COURSES chosen in consultation with a Liberal Studies Advisor.

At least one course must come from four of the five areas listed below, and no more than four courses may come from any one area or department. At least four of the courses must be at the 300-level or above. Connections courses, and courses that have been used to fulfill the student’s General Education requirements may not be counted toward the major.

Arts

Choose from courses in Art, Art History, Dance, Film Studies, Music and Theatre or any of the following courses:

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 241 | Introduction to Cinema and Video | 4 |  F, Sp, Su |
| ENGL 113 | Approaches to Drama: Page to Stage | 4 |  F, Sp |

Humanities

Choose from courses in English (except ENGL 113), History, Modern Languages, Philosophy or any of the following courses:

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 208 | Public Speaking | 4 |  F, Sp |
| COMM 242 | Message, Media, and Meaning | 4 |  F |
| COMM 255W | Introduction to Language | 4 | Sp |

Mathematics

Choose from courses in Mathematics or Computer Science.

Natural and Physical Sciences

Choose from courses in Biology, Chemistry, Physical Science or Physics.

Social Sciences

Choose from courses in Africana Studies, Anthropology, Economics, Geography, International Non-Governmental Organizations, Non Profit Studies, Political Science, Psychology, Sociology, Gender and Women’s Studies or any of the following courses:

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 230 | Interpersonal Communication | 4 | F |
| COMM 240 | Mass Media and Society | 4 |  F, Sp, Su |
| COMM 332 | Gender and Communication | 4 | F |
| COMM 333 | Intercultural Communication | 4 | As needed |
| COMM 340 | Media Ethics | 4 | Sp |
| COMM 347 | Media Law | 4 | Sp |
| COMM 351 | Persuasion | 4 | F, Sp |
| COMM 353 | Political Communication | 4 | Annually |
| COMM 354 | Communication and Civic Engagement | 4 | Sp |
| COMM 356 | Group Decision Making | 4 |  Sp |
| COMM 357 | Public Opinion and Propaganda | 4 | F, Su |
| COMM 359 | Argumentation and Debate | 4 | F |

Total Credit Hours: 41-52

# Mathematical Sciences

**Department of Mathematical Sciences**

**Department Chair:**Rebecca Sparks

**Data Science Program Faculty: Professors** Abrahamson, Costa, Humphreys, La Ferla, Sparks, Teixeira, Zhou; **Associate Professors** Burke, Gall, Harrop, Kovac, Pinheiro, Ravenscroft; **Assistant Professors** Medwid, Wang

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

*Note: Students cannot count toward the major more than two courses with grades below C-.*

Data Science B.S.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |
| MATH 213 | Calculus II | 4 |  F, Sp, Su |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |
| MATH 245 | Principles of Data Science | 4 | F, Sp |
| MATH 314 | Calculus III | 4 |  F, Sp |
| Math 345 | Linear Models for Data Science | 4 | F |
| MATH 436 | Discrete Mathematics | 3 | F, Sp |
| MATH 441 | Introduction to Probability | 4 |  F |
| MATH 445 | Advanced Statistical Methods | 4 | Sp |
| CSCI 157 | Introduction to Algorithmic Thinking in Python | 4 |  F, Sp |
| CSCI 428 | Machine Learning  | 4 | Sp |
|  |   |  |  |
| CIS 455W | Database Programming | 4 |  F, Sp |
|  | -Or- |  |  |
| CSCI 455 | Introduction to Databases | 4 | F |
|  |   |  |  |
|  |   |  |  |
| CIS 470 | Introduction to Data Analytics  | 4 | F |
| CIS 472 | Data Visualization | 4 | As needed |
| ENGL 230W | Workplace Writing  | 4 |  F, Sp, Su |
| PHIL 207 | Technology and the Future of Humanity | 3 | F, Sp |

Subtotal: 65-66

Mathematics B.A.

**Department of Mathematical Sciences**

**Department Chair:** Rebecca Sparks

**Mathematics Program Faculty: Professors** Abrahamson, Costa, Humphreys, La Ferla, Sparks, Teixeira, Zhou; **Associate Professors** Burke, Christy, Gall, Harrop, Kovac, Pinheiro, ; **Assistant Professors** Medwid, Turki, Wang

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

*Note: Students cannot count toward the major more than two courses with grades below C-.*

Course Requirements

Courses

Prior to enrolling in any mathematics course above 120, all students must have completed the College Mathematics Competency.

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |
| MATH 213 | Calculus II | 4 |  F, Sp, Su |
| MATH 300W | Bridge to Advanced Mathematics | 4 | Sp |
| MATH 314 | Calculus III | 4 |  F, Sp |
| MATH 315 | Linear Algebra | 4 |  F |
| MATH 411 | Calculus IV | 4 |  F (odd years) |
| MATH 416 | Ordinary Differential Equations | 4 |  Sp (as needed) |
|  | -Or- |  |  |
| MATH 417 | Introduction to Numerical Analysis | 4 |  Sp (as needed) |
| MATH 432 | Introduction to Abstract Algebra | 4 |  Sp |
| MATH 441 | Introduction to Probability | 4 |  F |
| MATH 461W | Seminar in Mathematics | 3 |  Sp |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 416 | Ordinary Differential Equations | 4 |  Sp (as needed) |
|  | -Or- |  |  |
| MATH 417 | Introduction to Numerical Analysis | 4 |  Sp (as needed) |
| MATH 418 | Introduction to Operations Research | 3 |  Sp (even years) |
| MATH 431 | Number Theory | 3 |  F, Sp |
| MATH 436 | Discrete Mathematics | 3 | F, Sp |
| MATH 445 | Advanced Statistical Methods | 4 | Sp |

Cognates

CHOOSE Category A or B

ONE COURSE from

**Category A**

|  |  |  |  |
| --- | --- | --- | --- |
| CHEM 405 | Physical Chemistry I | 3 | F |
| CSCI 312 | Computer Organization and Architecture I | 4 |  F, Sp |
| CSCI 422 | Introduction to Computation Theory | 4 |  Sp (As needed) |
| CSCI 423 | Analysis of Algorithms | 4 | F (odd years), Sp |
| ECON 314 | Intermediate Microeconomic Theory and Applications | 4 |  F |
| ECON 315 | Intermediate Macroeconomic Theory and Analysis | 4 |  Sp |
| MGT 249 | Business Statistics II | 4 |  F, Sp, Su |
| MKT 333 | Market Research | 4 |  F, Sp |
| PHIL 305W | Intermediate Logic | 4 |  Sp (even years) |

ONE COURSE from

**Category B**

|  |  |  |  |
| --- | --- | --- | --- |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
|  | -And- |  |  |
| CSCI 211 | Computer Programming and Design | 4 | F, Sp |
|  | -Or- |  |  |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |

Total Credit Hours: 48-54

Mathematics Minor

Course Requirements

The minor in mathematics consists of a minimum of 21 credit hours (six courses), as follows:

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 209 | Precalculus Mathematics | 4 |  F, Sp, Su |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |
| MATH 248 | Business Statistics I | 4 |  F, Sp, Su |

and at least THREE additional mathematics courses at the 300-level or above, except MATH 409.

Prior to enrolling in any mathematics course above 120, all students must have completed the College Mathematics Competency.

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |
| MATH 213 | Calculus II | 4 |  F, Sp, Su |

Total Credit Hours: 21-24

Statistical Modeling Minor

Course Requirements

The minor in Statistical Modeling consists of a minimum of 20 credit hours (five courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 212 | Calculus I | 4 |  F, Sp, Su |
|  |   |  |  |
| MATH 240 | Statistical Methods I | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| MATH 248 | Business Statistics I | 4 |  F, Sp, Su |
|  |   |  |  |
| MATH 245 | Principles of Data Science | 4 | F, Sp |
| Math 345 | Linear Models for Data Science | 4 | F |
| MATH 445 | Advanced Statistical Methods | 4 | Sp |

Total Credit Hours: 20

Mathematical Studies M.A.

**Admission Requirements**

1. A completed application form accompanied by a $50 nonrefundable application fee.

2. Official transcripts of all undergraduate and graduate records.

3. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.

4. A minimum of 30 credit hours of courses beyond precalculus mathematics.

5. An official report of scores on the Graduate Record Examination or Miller Analogies Test.

6. Three letters of recommendation.

7. A plan of study approved by the advisor and appropriate dean.

**BA/MA in Mathematical Studies Admission Option:**
Undergraduate students matriculated at Rhode Island College can apply for conditional admission to the Master of Arts in Mathematical Studies program after completing 60 undergraduate credits. Students conditionally admitted to the M.A. program begin taking graduate courses after completing 90 undergraduate credits. Students who remain in good standing and continue to meet admission requirements upon completion of the bachelors degree will be granted full admission to the M.A. program. Application requirements remain the same as above with the following exceptions: The GRE General Exam will be waived for B.A./M.A. applications if the applicant has a 3.0 G.P.A. overall, and grades of B or higher in all courses required for admission to the M.A. program. Applicants must complete M300 and at least 6 of the required 12 math courses for the B.A. program prior to taking graduate level courses.

Course Requirements

CHOOSE concentration A or B below

A. Mathematics

FOUR COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 512 | Foundations of Higher Analysis | 3 |  As needed |
| MATH 515 | Introduction to Complex Variables | 3 |  As needed |
| MATH 519 | Set Theory | 3 |  As needed |
| MATH 532 | Algebraic Structures | 3 |  As needed |
| MATH 551 | Topics in Proof | 3 |  As needed |

FOUR ADDITIONAL COURSES in mathematics for a minimum of 12 credits, chosen with advisor’s consent

TWO COURSES in a discipline approved by advisor and department for a minimum of 6 credits

Comprehensive Examination

Subtotal: 30

B. Mathematics for the Professions

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 512 | Foundations of Higher Analysis | 3 |  As needed |
| MATH 515 | Introduction to Complex Variables | 3 |  As needed |
| MATH 519 | Set Theory | 3 |  As needed |
| MATH 532 | Algebraic Structures | 3 |  As needed |
| MATH 551 | Topics in Proof | 3 |  As needed |

THREE ADDITIONAL COURSES in mathematics for a minimum of 9 credits, chosen with advisor’s consent

FOUR COURSES in mathematics or a related discipline such as accounting, economics, finance, mathematics education, or pedagogy, for a total of 12 credits, chosen with advisor’s consent

Comprehensive Examination

Subtotal: 30

# Medical Imaging

**Co-Directors**: Eric Hall and Kenneth Kinsey

The medical imaging program at Rhode Island College is a joint program in conjunction with the Lifespan School of Medical Imaging. It is a comprehensive four-year program consisting of General Education and cognate courses at Rhode Island College followed by clinical education courses at the School of Medical Imaging.

Clinical education courses are held at Rhode Island Hospital, Hasbro Children’s Hospital, University Orthopedics, The Miriam Hospital, and Rhode Island Medical Imaging. Students who successfully complete the program are eligible to take the appropriate national certification examination.

Students accepted into a medical imaging clinical program are responsible for obtaining certification in cardiopulmonary resuscitation (basic life support for the health care provider) prior to enrolling in clinical courses.

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

Medical Imaging B.S.

Admission Requirements for Concentrations in Diagnostic Medical Sonography, Magnetic Resonance Imaging, Nuclear Medicine Technology, and Radiologic Technology

Concentrators

1. Completion of all required preclinical courses, with a minimum grade of C in each course.

2. A completed application form submitted by the appropriate deadline to the Director of the Medical Imaging Program.

3. A minimum cumulative grade point average of 2.70.

4. An interview with the admissions committee of the Rhode Island Hospital School of Diagnostic Imaging.

Admission Requirements for Concentrations in Certified Medical Imager Management

Prior licensure in Diagnostic Medical Sonography, Magnetic Resonance Imaging, Nuclear Medicine Technology or Radiologic Technology.

Retention Requirement for All Concentrations

A minimum grade of C in all required courses.

General Education Requirements for Concentration in Certified RT Computed Tomography

Students must complete the college’s General Education requirements, with the following contingencies:

1. Students will take a required MATH course in the cognates for each program that will satisfy their General Education Mathematics category.

2. Students will receive transfer credit for NS 175, which will fulfill the Natural Science category.

3. Students will receive transfer credit for AQSR 175, which will fulfill the Advanced Quantitative/Scientific Reasoning category.

Course Requirements

CHOOSE concentration A, B, C, D, E, or F below.

A. Certified RT Computed Tomography

|  |  |  |  |
| --- | --- | --- | --- |
| CTSC 300 | Principles of Computed Tomography | 2 |  As needed |
| CTSC 301 | Computed Tomography Physics and Radiation Protection | 2 |  As needed |
| CTSC 407 | Sectional Anatomy and Pathology | 2 |  As needed |
| CTSC 432 | Computed Tomography Clinical Practice | 8 |  As needed |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 338 | Communication for Health Professionals | 4 | F |
| MATH 209 | Precalculus Mathematics | 4 |  F, Sp, Su |

Note: MATH 209: Fulfills the mathematics category of General Education.

Radiologic Technology Certification Transfer Credits

|  |  |  |  |
| --- | --- | --- | --- |
| TRANSFER CREDITS |  | 60 |  |

Subtotal: 82

B. Certified Medical Imager Management

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 |  F, Sp, Su |
| BIOL 348 | Microbiology | 4 |  F, Sp, Su |
| COMM 338 | Communication for Health Professionals | 4 | F |
| MATH 209 | Precalculus Mathematics | 4 |  F, Sp, Su |
| MGT 201W | Foundations of Management | 4 |  F, Sp, Su |
|  | TWO COURSES in management at the 300-level or above | 6-8 |  |

Note: MATH 209 Fulfills the mathematics category of General Education.

Medical Imager Certification Transfer Credits

|  |  |  |  |
| --- | --- | --- | --- |
| TRANSFER CREDITS |  | 30-60 |  |

Subtotal: 60-92

C. Diagnostic Medical Sonography

|  |  |  |  |
| --- | --- | --- | --- |
| DMS 305 | Foundations of Diagnostic Medical Sonography | 3 | F |
| DMS 306 | Abdominal and Small Parts Sonography | 5 | Sp |
| DMS 308 | Sonographic Principles and Instrumentation  | 4 | Sp |
| DMS 309 | Clinical Education I | 3 | Sp |
| DMS 312 | Sonographic Women’s Imaging | 4 | Su |
| DMS 313 | Clinical Education II  | 5 | Su |
| DMS 431 | Vascular Technology | 4 | F |
| DMS 432 | Obstetrical Sonography | 4 | F |
| DMS 433 | Clinical Education III  | 4 | F |
| DMS 434 | Registry Review | 3 | Sp |
| DMS 435 | Advanced Procedures in DMS  | 3 | Sp |
| DMS 436 | Clinical Education IV  | 4 | Sp |
| MEDI 201 | Orientation to Medical Imaging | 1 | F, Sp |
| MEDI 203 | Complete Introduction to Medical Imaging | 3 | F |
| MEDI 205 | Medical Terminology in Medical Imaging | 1 | F |
| MEDI 255 | Patient Care in Medical Imaging | 3 | F |
| MEDI 308 | Professional Behavior in Medical Imaging | 3 | F |
| MEDI 463W | Senior Seminar in Medical Imaging | 3 | Sp |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 108 | Basic Principles of Biology | 4 |  F, Sp, Su |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 |  F, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| MATH 209 | Precalculus Mathematics | 4 |  F, Sp, Su |
| PHYS 110 | Introductory Physics | 4 | Sp, F, Su |

Subtotal: 84

D. Magnetic Resonance Imaging

|  |  |  |  |
| --- | --- | --- | --- |
| MEDI 201 | Orientation to Medical Imaging | 1 | F, Sp |
| MEDI 203 | Complete Introduction to Medical Imaging | 3 | F |
| MEDI 205 | Medical Terminology in Medical Imaging | 1 | F |
| MEDI 255 | Patient Care in Medical Imaging | 3 | F |
| MEDI 308 | Professional Behavior in Medical Imaging | 3 | F |
| MEDI 309 | Sectional Anatomy in Medical Imaging | 3 | F |
| MEDI 410 | Pathology in Medical Imaging | 3 | F |
| MEDI 463W | Senior Seminar in Medical Imaging | 3 | Sp |
| MRI 302 | Foundations of Medical Resonance Imaging | 3 | Sp |
| MRI 303 | Procedures I | 3 | Sp |
| MRI 304 | Physical Principles I | 4 | Sp |
| MRI 305 | Clinical Education I  | 3 | Sp |
| MRI 306 | Procedures II | 3 | Su |
| MRI 307 | Clinical Education II | 5 | Su |
| MRI 431 | Physical Principles II | 4 | F |
| MRI 432 | Clinical Education III  | 5 | F |
| MRI 433 | Advanced Procedures in Magnetic Resonance Imaging | 3 | Sp |
| MRI 434 | MRI Registry Review | 3 | Sp |
| MRI 435 | Clinical Education IV | 4 | Sp |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 108 | Basic Principles of Biology | 4 |  F, Sp, Su |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 |  F, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| MATH 209 | Precalculus Mathematics | 4 |  F, Sp, Su |
| PHYS 110 | Introductory Physics | 4 | Sp, F, Su |

Subtotal: 84

E. Nuclear Medicine Technology

|  |  |  |  |
| --- | --- | --- | --- |
| CTSC 300 | Principles of Computed Tomography | 2 |  As needed |
| CTSC 301 | Computed Tomography Physics and Radiation Protection | 2 |  As needed |
| MEDI 201 | Orientation to Medical Imaging | 1 | F, Sp |
| MEDI 203 | Complete Introduction to Medical Imaging | 3 | F |
| MEDI 205 | Medical Terminology in Medical Imaging | 1 | F |
| MEDI 255 | Patient Care in Medical Imaging | 3 | F |
| MEDI 308 | Professional Behavior in Medical Imaging | 3 | F |
| MEDI 309 | Sectional Anatomy in Medical Imaging | 3 | F |
| MEDI 410 | Pathology in Medical Imaging | 3 | F |
| MEDI 463W | Senior Seminar in Medical Imaging | 3 | Sp |
| NMT 302 | Foundations of Nuclear Medicine Technology | 3 | Sp |
| NMT 303 | Nuclear Medicine Procedures I | 3 | Sp |
| NMT 304 | Radiation Safety and Radiobiology | 3 | Sp |
| NMT 306 | Nuclear Medicine Procedures II and Therapeutics | 3 | Su |
| NMT 336 | Clinical Education I | 3 | Sp |
| NMT 337 | Clinical Education II | 5 | Su |
| NMT 433  | Radiopharmaceuticals in Nuclear Medicine | 3 | F |
| NMT 434 | Radiation Physics and Advanced Instrumentation  | 3 | F |
| NMT 435 | Registry Review | 3 | Sp |
| NMT 436 | Clinical Education III | 5 | F |
| NMT 437 | Clinical Education IV | 4 | Sp |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 108 | Basic Principles of Biology | 4 |  F, Sp, Su |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 |  F, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| MATH 209 | Precalculus Mathematics | 4 |  F, Sp, Su |
| PHYS 110 | Introductory Physics | 4 | Sp, F, Su |

Subtotal: 86

F. Radiography

|  |  |  |  |
| --- | --- | --- | --- |
| MEDI 201 | Orientation to Medical Imaging | 1 | F, Sp |
| MEDI 203 | Complete Introduction to Medical Imaging | 3 | F |
| MEDI 205 | Medical Terminology in Medical Imaging | 1 | F |
| MEDI 255 | Patient Care in Medical Imaging | 3 | F |
| MEDI 308 | Professional Behavior in Medical Imaging | 3 | F |
| MEDI 309 | Sectional Anatomy in Medical Imaging | 3 | F |
| MEDI 410 | Pathology in Medical Imaging | 3 | F |
| MEDI 463W | Senior Seminar in Medical Imaging | 3 | Sp |
| RAD 331 | Foundations of Radiography | 3 | Sp |
| RAD 332 | Radiographic Procedures I | 3 | Sp |
| RAD 333 | Radiographic Procedures II | 3 | Su |
| RAD 334 | Principles of Radiography  | 4 | Sp |
| RAD 335 | Radiation Physics  | 3 | Su |
| RAD 336 | Clinical Education I | 3 | Sp |
| RAD 338 | Clinical Education II | 5 | Su |
| RAD 432 | Radiobiology | 4 | F |
| RAD 433 | Clinical Education III | 5 | F |
| RAD 434 | Advanced Procedures in Radiography  | 3 | Sp |
| RAD 435 | Registry Review | 3 | Sp |
| RAD 436 | Clinical Education IV | 4 | Sp |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 108 | Basic Principles of Biology | 4 |  F, Sp, Su |
| BIOL 231 | Human Anatomy | 4 | F, Sp, Su |
| BIOL 335 | Human Physiology | 4 |  F, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| MATH 209 | Precalculus Mathematics | 4 |  F, Sp, Su |
| PHYS 110 | Introductory Physics | 4 | Sp, F, Su |

Subtotal: 87

# Modern Languages

**Department of Modern Languages**

**Department Chair:** Eliani Basile

**Department Faculty: Associate Professors** Basile, Margenot, Oliveira; **Assistant Professor** Falangola

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

**Language Courses**

The Department of Modern Languages offers elementary and intermediate courses in Arabic, French, German, Greek, Italian, Japanese, Latin, Portuguese, and Spanish. Placement for language study is determined by the student’s performance in course work or, for French, German, Portuguese and Spanish, by their score on the modern languages online test at: www.ric.edu/modernlanguages/Pages/Language-Placement.aspx. Students who demonstrate proficiency on the CEEB or the College Level Examination Program tests are granted credit toward graduation in accordance with Rhode Island College policy.

Elementary courses (101 and 102) and intermediate courses (113 and 114) may be offered in languages not listed in this catalog. Refer to the schedule of classes published each semester and contact the department chair for details. Advanced courses are available in French, Italian, Latin American studies, Portuguese, and Spanish.

Elementary courses may be taken for elective credit, except in the language presented to meet college admission requirements. Students who wish to continue their study of the language presented for admission should elect language courses numbered 102, 113, or 114. For fulfillment of the Second Language Requirement see the section on General Education.

**Internship**

The Department of Modern Languages strongly encourages students to undertake internship experiences as part of their undergraduate education. Every semester, the department offers twelve-week internships for students in all modern languages concentrations. Students are placed in area agencies, organizations, and companies where they have the opportunity to use the language of their concentration. In order to participate in an internship, students must register for MLAN 320.

Modern Language B.A.

Course Requirements

CHOOSE concentration A, B, C, D, or E below

A. Francophone Studies

|  |  |  |  |
| --- | --- | --- | --- |
| FREN 201 | Advanced French: Conversation and Composition | 4 |  F |
| FREN 202 | Advanced French: Composition and Conversation | 4 |  Sp |
| FREN 313 | Modern France and the Francophone World | 4 |  Alternate years |
| FREN 324 | Survey of French Literature from 1789 to the Present | 4 |  Alternate years |
| FREN 420W | Applied Grammar | 3 |  Alternate years |
| FREN 460W | Seminar in French | 3 | Annually |
| HIST 236 | Post-Independence Africa | 3 | Annually |
| HIST 348 | Africa under Colonial Rule | 3 | Annually |
| MLAN 360 | Seminar in Modern Languages | 3 | Annually |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| ARBC 101 | Elementary Arabic I | 4 |  F, Sp |
| ARBC 102 | Elementary Arabic II | 4 |  F, Sp |

Subtotal: 39

Note: ARBC 101, ARBC 102: May be substituted for another language spoken in Francophone Africa

B. French

|  |  |  |  |
| --- | --- | --- | --- |
| FREN 201 | Advanced French: Conversation and Composition | 4 |  F |
| FREN 202 | Advanced French: Composition and Conversation | 4 |  Sp |
| FREN 313 | Modern France and the Francophone World | 4 |  Alternate years |
| FREN 323 | Survey of French Literature from the Middle Ages to 1789 | 4 |  Alternate years |
| FREN 324 | Survey of French Literature from 1789 to the Present | 4 |  Alternate years |
| FREN 420W | Applied Grammar | 3 |  Alternate years |
| FREN 460W | Seminar in French | 3 | Annually |
| MLAN 360 | Seminar in Modern Languages | 3 | Annually |
| MLAN 400 | Applied Linguistics | 3 | Annually |

TWO ADDITIONAL COURSES in French at the 300-level or above (6 credits)

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
|  | TWO COURSES in another world language | 8 |  |

Subtotal: 46

C. Latin American Studies

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |
| HIST 241 | Colonial and Neocolonial Latin America | 3 | Annually |
| HIST 242 | Modern Latin America | 3 | Annually |
| LAS 363 | Seminar: Topics in Latin American Studies | 3 |  Alternate years |
| MLAN 360 | Seminar in Modern Languages | 3 | Annually |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 461/FNED 461 | LatinX in the United States | 4 | Annually |
| MLAN 320 | Internship in Modern Languages | 1-4 |  As needed |
| POL 203 | Global Politics | 4 |  F, Sp |
| POL 317 | Politics and Society | 4 |  Sp |
| POL 341 | The Politics of Developing Nations | 4 | Sp |
|  | -Or- |  |  |
|  | a 400-level Spanish or Portuguese course in Latin American literature As needed film, culture, etc. | 3 |  |

CHOOSE Track 1 or Track 2

Track 1: Brazil

|  |  |  |  |
| --- | --- | --- | --- |
| PORT 201W | Conversation and Composition | 4 |  F |
| PORT 202W | Composition and Conversation | 4 |  Sp |
| PORT 304 | Brazilian Literature and Culture | 4 |  Alternate years |
|  | ONE ADDITIONAL COURSE in Portuguese at the 300-level or above | 3-4 |  |
|  | Cognates: TWO COURSES in Spanish | 6-8 |  |

Track 2: Spanish-Speaking Latin America

|  |  |  |  |
| --- | --- | --- | --- |
| SPAN 201W | Conversation and Composition | 4 |  F, Sp |
| SPAN 202W | Composition and Conversation | 4 |  F, Sp |
| SPAN 312 | Latin American Literature and Culture: Pre-Eighteenth Century | 4 |  F |
| SPAN 313 | Latin American Literature and Culture: From Eighteenth Century | 4 |  Sp |
|  | Cognates: TWO COURSES in Portuguese | 6-8 |  |

Subtotal: 40-44

D. Portuguese

|  |  |  |  |
| --- | --- | --- | --- |
| MLAN 360 | Seminar in Modern Languages | 3 | Annually |
| MLAN 400 | Applied Linguistics | 3 | Annually |
| PORT 201W | Conversation and Composition | 4 |  F |
| PORT 202W | Composition and Conversation | 4 |  Sp |
| PORT 302 | Portuguese Literature and Culture | 4 |  Alternate years |
| PORT 303 | Insular Literatures and Cultures  | 4 | Alternate years |
| PORT 304 | Brazilian Literature and Culture | 4 |  Alternate years |
| PORT 305 | Lusophone African Literatures and Cultures | 4 |  As needed |
| PORT 420W | Applied Grammar | 3 |  Alternate years |
| PORT 460W | Seminar in Portuguese  | 3 | As needed |

ONE ADDITIONAL COURSE in Portuguese at the 300-level or above (3-4 credits)

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
|  | TWO COURSES in another world language | 8 |  |

Subtotal: 47-48

E. Spanish

|  |  |  |  |
| --- | --- | --- | --- |
| MLAN 360 | Seminar in Modern Languages | 3 | Annually |
| MLAN 400 | Applied Linguistics | 3 | Annually |
| SPAN 201W | Conversation and Composition | 4 |  F, Sp |
| SPAN 202W | Composition and Conversation | 4 |  F, Sp |
| SPAN 310 | Spanish Literature and Culture: Pre-Eighteenth Century | 4 |  F |
| SPAN 311 | Spanish Literature and Culture: From Eighteenth Century | 4 |  Sp |
| SPAN 312 | Latin American Literature and Culture: Pre-Eighteenth Century | 4 |  F |
| SPAN 313 | Latin American Literature and Culture: From Eighteenth Century | 4 |  Sp |
| SPAN 420W | Applied Grammar | 3 |  Sp |
| SPAN 460W | Seminar in Spanish | 3 | Annually |

ONE ADDITIONAL COURSE in Spanish at the 300-level or above (3-4 Credits)

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
|  | TWO COURSES in another world language | 8 |  |

Subtotal: 47-48

Francophone Studies Minor

Requirements

The minor in Francophone studies consists of any 6 courses from the Francophone studies concentration, chosen with the consent of the advisor.

French Minor

Requirements

The minor in French consists of 18-20 credit hours, as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| FREN 115 | Literature of the French-Speaking World | 4 |  F, Sp |
| FREN 201 | Advanced French: Conversation and Composition | 4 |  F |
| FREN 202 | Advanced French: Composition and Conversation | 4 |  Sp |

and 6-8 credit hours of additional courses in French at the 300-level or above.

Total Credit Hours: 18-20

Italian Minor

Requirements

The minor in Italian consists of 18-20 credit hours, as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ITAL 115 | Literature of Italy | 4 |  F, Sp |
| ITAL 201 | Conversation and Composition | 4 |  F |
| ITAL 202 | Composition and Conversation | 4 |  Sp |

and 6-8 credit hours of additional courses in Italian at the 300-level or above.

Total Credit Hours: 18-20

Latin American Studies Minor

Requirements

The minor in Latin American Studies consists of 18-20 credit hours, as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 105 | Multiple Voices: Latin America in the World | 4 |  F, Sp, Su |

TWO COURSES from either SPAN or PORT sequences (both in the same language):

|  |  |  |  |
| --- | --- | --- | --- |
| SPAN 113 | Intermediate Spanish | 4 |  F, Sp, Su |
| SPAN 114 | Readings in Intermediate Spanish | 4 |  F, Sp, Su |
| SPAN 115 | Literature of the Spanish-Speaking World | 4 |  F, Sp |
| SPAN 201W | Conversation and Composition | 4 |  F, Sp |
| SPAN 202W | Composition and Conversation | 4 |  F, Sp |
| PORT 113 | Intermediate Portuguese | 4 | Sp |
| PORT 114 | Readings in Intermediate Portuguese | 4 | F |
| PORT 115 | Literature of the Portuguese-Speaking World | 4 |  F, Sp |
| PORT 201W | Conversation and Composition | 4 |  F |
| PORT 202W | Composition and Conversation | 4 |  Sp |

TWO COURSES from:

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 101 | Introduction to Cultural Anthropology | 4 |  F, Sp |
| HIST 241 | Colonial and Neocolonial Latin America | 3 | Annually |
| HIST 242 | Modern Latin America | 3 | Annually |
| LAS 363 | Seminar: Topics in Latin American Studies | 3 |  Alternate years |
| POL 203 | Global Politics | 4 |  F, Sp |
| POL 341 | The Politics of Developing Nations | 4 | Sp |
| PORT 304 | Brazilian Literature and Culture | 4 |  Alternate years |
| PORT 460W | Seminar in Portuguese  | 3 | As needed |
| SPAN 312 | Latin American Literature and Culture: Pre-Eighteenth Century | 4 |  F |
| SPAN 313 | Latin American Literature and Culture: From Eighteenth Century | 4 |  Sp |
| SPAN 460W | Seminar in Spanish | 3 | Annually |
| ANTH 461/FNED 461 | LatinX in the United States | 4 | Annually |

Note: PORT 460W must be in Brazilian culture/literature and SPAN 460W must be on Latin American culture/literature.

Note: PORT 304 and PORT 460W each has PORT 202W as a prerequisite and SPAN 312, SPAN 313, or SPAN 460W has SPAN 202W as a prerequsite.

Total Credit Hours: 18-20

Portuguese Minor

Requirements

The minor in Portuguese consists of 18-20 credit hours, as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| PORT 115 | Literature of the Portuguese-Speaking World | 4 |  F, Sp |
| PORT 201W | Conversation and Composition | 4 |  F |
| PORT 202W | Composition and Conversation | 4 |  Sp |

and 6-8 credit hours of additional courses in Portuguese at the 300-level or above.

Total Credit Hours: 18-20

Spanish Minor

Requirements

The minor in Spanish consists of 18-20 credit hours, as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| SPAN 115 | Literature of the Spanish-Speaking World | 4 |  F, Sp |
| SPAN 201W | Conversation and Composition | 4 |  F, Sp |
| SPAN 202W | Composition and Conversation | 4 |  F, Sp |

and 6-8 credit hours of additional courses in Spanish at the 300-level or above.

Total Credit Hours: 18-20

# Music

**Department of Music, Theatre, and Dance**

**Department Chair:** Ian Greitzer

**Assistant Department Chair:** William Wilson

**Music Program Faculty: Professors** Coffman, Foley, Franzblau, Kregler, Stillman, Sumerlin; **Associate Professors** Borgerding, Breene, Greitzer; **Assistant Professor** Kammerer, Shabalin

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

An audition is required for acceptance into all music majors. Students must achieve a minimum grade of C in all required MUS courses. Additional admission and retention requirements are noted below.

Music B.A.

Course Requirements

Music Theory

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 230 | Music Theory I | 3 |  F |
| MUS 232 | Music Theory II | 3 |  Sp |
| MUS 234 | Music Theory III | 3 |  F |
| MUS 236 | Music Theory IV | 3 |  Sp |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 305 | Form and Analysis | 3 |  F (odd years) |
| MUS 307 | Composition | 3 |  F (even years) |
| MUS 321 | Orchestration | 3 |  Sp (odd years) |
| MUS 323 | Counterpoint | 3 |  Sp (even years) |
| MUS 458 | Twentieth-Century Theory | 3 |  As needed |

Sight Singing and Ear Training

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 113 | Basic Rhythm | 1 |  F, Sp |
| MUS 231 | Sight Singing and Ear Training I | 1 |  F |
| MUS 233 | Sight Singing and Ear Training II | 1 |  Sp |
| MUS 235 | Sight Singing and Ear Training III | 1 |  F |
| MUS 237 | Sight Singing and Ear Training IV | 1 |  Sp |

Music History and Literature

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 205W | Music History and Literature I | 3 |  F |
| MUS 206W | Music History and Literature II | 3 |  Sp |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 310 | Medieval and Renaissance Music | 3 |  Sp (even years) |
| MUS 311 | Music of the Baroque | 3 |  F (even years) |
| MUS 312 | Music of the Classical Era | 3 |  Sp (odd years) |
| MUS 313 | Music of the Romantic Period | 3 |  F (odd years) |
| MUS 314 | Twentieth-Century Music | 3 |  Sp (even years) |

Performance

SIX SEMESTERS of

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 161-163 | Large Ensembles | 0.5 |  F, Sp |

Note: Choose one major ensemble.

SIX SEMESTERS of

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 091 | Student Recital Series |  |  F, Sp |

SIX SEMESTERS of

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 270-286 | Applied Music |  |  |
| MUS 288 | Harp | 2 |  F, Sp, Su |
| MUS 289 | Harpsichord | 2 |  F, Sp, Su |

Note: Choose one instrument.

TWO SEMESTERS of

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 164-166 | Chamber Ensembles | 1 |  F, Sp |
|  | -Or- |  |  |
| MUS 268 | Opera Workshop | 1 |  F, Sp |

Note: Students must pass Freshman Applied Music Proficiency upon completion of the second semester of Applied Music.

Capstone Course

|  |  |  |  |
| --- | --- | --- | --- |
| PFA 461W | Senior Seminar | 3 |  Sp |

CHOOSE concentration A, B, C, or D below

A. General Music

NINE CREDIT HOURS of music courses at the 300- or 400-level, chosen with advisor’s consent

|  |  |  |  |
| --- | --- | --- | --- |
|  | Music courses at the 300- or 400-level | 9 |  |

Subtotal: 61

B. Music Composition

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 305 | Form and Analysis | 3 |  F (odd years) |
| MUS 307 | Composition | 3 |  F (even years) |
| MUS 314 | Twentieth-Century Music | 3 |  Sp (even years) |
| MUS 321 | Orchestration | 3 |  Sp (odd years) |
| MUS 323 | Counterpoint | 3 |  Sp (even years) |
| MUS 360 | Seminar in Music Literature | 2 |  Sp |
| MUS 390 | Directed Study | 3 |  As needed |
| MUS 458 | Twentieth-Century Theory | 3 |  As needed |
| MUS 490 | Independent Study in Music | 3 |  As needed |
| MUS 491 | Independent Study I | 3 | As needed |
| MUS 494 | Independent Study II  | 3 | As needed |

Subtotal: 60-61

C. Music History

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 305 | Form and Analysis | 3 |  F (odd years) |
| MUS 310 | Medieval and Renaissance Music | 3 |  Sp (even years) |
| MUS 311 | Music of the Baroque | 3 |  F (even years) |
| MUS 312 | Music of the Classical Era | 3 |  Sp (odd years) |
| MUS 313 | Music of the Romantic Period | 3 |  F (odd years) |
| MUS 314 | Twentieth-Century Music | 3 |  Sp (even years) |
| MUS 360 | Seminar in Music Literature | 2 |  Sp |
| MUS 390 | Directed Study | 3 |  As needed |
| MUS 458 | Twentieth-Century Theory | 3 |  As needed |
| MUS 490 | Independent Study in Music | 3 |  As needed |
| MUS 491 | Independent Study I | 3 | As needed |
| MUS 494 | Independent Study II  | 3 | As needed |

Subtotal: 60-61

D. Music Theory

THREE COURSES from concentration B above

|  |  |  |  |
| --- | --- | --- | --- |
|  | THREE COURSES chosen with advisor's consent | 9 |  |

Subtotal: 60-61

Music in Music Education B.M.

Admission Requirements

Entrance to the music education program is a multi-stage process, beginning with application to Rhode Island College through the Office of Undergraduate Admissions and simultaneous application for the required entrance audition through the Department of Music, Theatre, and Dance. Once the applicant is admitted to the college and passes the music audition, they matriculate as a “Music Education-Intended Major.”

Students then apply to the Feinstein School of Education (FSEHD) while enrolled in MUSE 212 Introduction to Music Education (usually in the second year at RIC). Once admitted to FSEHD, their academic plan is changed to “Music Education.”

1. Admission to Rhode Island College (www.ric.edu/admissions).

2. Successful audition for entrance as a BM-MusicEd-Intended Major. (The audition should be completed as soon as possible and may precede admission to RIC) (www.ric.edu/mtd/pages/music-auditions.aspx).

3. Admission to FSEHD during the sophomore year, including:

a. FSEHD admission requirements listed at http://bit.ly/FSEHDadmission.

b. Program-specific requirements for Music Education.

i. Applied Music MUS 270-289, 3 semesters (B- or better).

ii. Successful Freshman Applied Proficiency at the end of second semester of applied lessons.

iii. MUS 104 and MUS 105 (B- or better).

iv. Large Ensemble MUS 161-163, 3 semesters (B- or better).

v. MUS 230, MUS 231, MUS 232, MUS 233, MUS 234, MUS 235 (B- or better).

Note: MUS 113 Basic Rhythm is required for students whose rhythm skills are evaluated as needing significant improvement through an online and live assessment before entrance.

Retention Requirements

1. Students must achieve a minimum grade of B- in all MUSE courses.

2. Students must achieve a minimum grade of B- in MUS 104, MUS 105, MUS 106, MUS 107, MUS 110, MUS 111, MUS 112.

3. Students must achieve a minimum grade of C in all other required MUS courses.

4. Students must pass Freshman Applied Music Proficiency upon completion of the second semester of Applied Music.

Course Requirements

Music Theory

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 230 | Music Theory I | 3 |  F |
| MUS 232 | Music Theory II | 3 |  Sp |
| MUS 234 | Music Theory III | 3 |  F |
| MUS 236 | Music Theory IV | 3 |  Sp |

Sight Singing and Ear Training

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 231 | Sight Singing and Ear Training I | 1 |  F |
| MUS 233 | Sight Singing and Ear Training II | 1 |  Sp |
| MUS 235 | Sight Singing and Ear Training III | 1 |  F |
| MUS 237 | Sight Singing and Ear Training IV | 1 |  Sp |

Music History and Literature

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 167 | Music Cultures of Non-Western Worlds | 4 | F, Sp |
| MUS 205W | Music History and Literature I | 3 |  F |
| MUS 206W | Music History and Literature II | 3 |  Sp |

Note: MUS 167/ANTH 167 will count as Arts GenEd course.

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 310 | Medieval and Renaissance Music | 3 |  Sp (even years) |
| MUS 311 | Music of the Baroque | 3 |  F (even years) |
| MUS 312 | Music of the Classical Era | 3 |  Sp (odd years) |
| MUS 313 | Music of the Romantic Period | 3 |  F (odd years) |
| MUS 314 | Twentieth-Century Music | 3 |  Sp (even years) |

Class Instruments/Conducting

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 104 | Class Piano I | 1 |  F, Sp |
| MUS 105 | Class Piano II | 1 |  F, Sp |
| MUS 107 | Class Voice | 1 |  Sp |
| MUS 308 | Fundamentals of Conducting | 2 |  F |

FOUR COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 106 | Class Strings | 1 |  F |
| MUS 110 | Brass Class | 1 |  F |
| MUS 111 | Woodwinds Class | 1 |  Sp |
| MUS 112 | Percussion Class | 1 |  F |
| MUS 210 | Language Orientation I | 1 |  F |
| MUS 211 | Language Orientation II | 1 |  Sp |

Note: MUS 210 and MUS 211: Vocalists only; required for vocalists.

Applied Music

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 492W | Senior Recital-Music Education |  | F, Sp, Su |

SEVEN SEMESTERS of each of the following groups:

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 091 | Student Recital Series |  |  F, Sp |
| MUS 161-163 | Large Ensembles | 0.5 |  F, Sp |
| MUS 270–286 or 288–289 | Applied Music (in one instrument) | 2 | F, Sp |

ONE SEMESTER in a second major ensemble for .5 credits.

Note: Students must pass Freshman Applied Music Proficiency upon completion of the second semester of Applied Music.

Related Requirements

TWO SEMESTERS of either

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 164-166 | Chamber Ensembles | 1 |  F, Sp |
|  | -Or- |  |  |
| MUS 268 | Opera Workshop | 1 |  F, Sp |

MUS 164-166: Keyboard majors may substitute 1 credit hour of MUS 366 for 1 credit hour of MUS 164.

Professional Courses

|  |  |  |  |
| --- | --- | --- | --- |
| CEP 215 | Introduction to Educational Psychology | 4 |  F, Sp, Su |
| FNED 101 | Introduction to Teaching and Learning  | 2 | F, Sp, Su |
| FNED 246 | Schooling for Social Justice | 4 |  F, Sp, Su |
| MUSE 212 | Introduction to Music Education | 2 | Sp |
| MUSE 412 | General Music Practicum in Music Education | 3 |  Sp |
| MUSE 413 | Secondary Ensemble Practicum in Music Education | 3 |  F |
| MUSE 424 | Student Teaching in Music Education | 10 |  F, Sp |
| MUSE 460 | Student Teaching Seminar in Music Education | 2 |  F, Sp |
| SPED 333 | Introduction to Special Education: Policies/Practices | 3 | F, Sp |
| TESL 401 | Introduction to Teaching Emergent Bilinguals  | 4 | F, Sp |

Note: CEP 215 will count as Social/Behavioral Sciences GenEd course.

CHOOSE ONE from:

|  |  |  |  |
| --- | --- | --- | --- |
| SPED 433 | Special Education: Best Practices and Applications | 3 |  F, Sp |
| TESL 402 | Applications of Second Language Acquisition  | 3 | F, Sp |

Total Credit Hours: 98

Music in Performance B.M.

Retention Requirements

1. Students must achieve a minimum grade of C in all required MUS courses.

2. Students must pass Freshman Applied Proficiency upon completion of the first semester of Applied Music.

Course Requirements

Music Theory

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 230 | Music Theory I | 3 |  F |
| MUS 232 | Music Theory II | 3 |  Sp |
| MUS 234 | Music Theory III | 3 |  F |
| MUS 236 | Music Theory IV | 3 |  Sp |
| MUS 305 | Form and Analysis | 3 |  F (odd years) |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 307 | Composition | 3 |  F (even years) |
| MUS 321 | Orchestration | 3 |  Sp (odd years) |
| MUS 323 | Counterpoint | 3 |  Sp (even years) |
| MUS 458 | Twentieth-Century Theory | 3 |  As needed |

Sight Singing and Ear Training

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 113 | Basic Rhythm | 1 |  F, Sp |
| MUS 231 | Sight Singing and Ear Training I | 1 |  F |
| MUS 233 | Sight Singing and Ear Training II | 1 |  Sp |
| MUS 235 | Sight Singing and Ear Training III | 1 |  F |
| MUS 237 | Sight Singing and Ear Training IV | 1 |  Sp |

Music History and Literature

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 167 | Music Cultures of Non-Western Worlds | 4 | F, Sp |
| MUS 205W | Music History and Literature I | 3 |  F |
| MUS 206W | Music History and Literature II | 3 |  Sp |
| MUS 360 | Seminar in Music Literature | 2 |  Sp |

Note: MUS 167/ANTH 167 will count as Arts GenEd course.

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 310 | Medieval and Renaissance Music | 3 |  Sp (even years) |
| MUS 311 | Music of the Baroque | 3 |  F (even years) |
| MUS 312 | Music of the Classical Era | 3 |  Sp (odd years) |
| MUS 313 | Music of the Romantic Period | 3 |  F (odd years) |
| MUS 314 | Twentieth-Century Music | 3 |  Sp (even years) |

Class Instruments

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 104 | Class Piano I | 1 |  F, Sp |
| MUS 105 | Class Piano II | 1 |  F, Sp |
| MUS 308 | Fundamentals of Conducting | 2 |  F |

Note: Voice majors are required to take MUS 210 and MUS 211.

Applied Music

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 391W | Junior Recital |  |  F, Sp, Su |
| MUS 493W | Senior Recital-Music Performance Majors |  |  F, Sp, Su |

EIGHT SEMESTERS of each of the following groups

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 091 | Student Recital Series |  |  F, Sp |
| MUS 161-163 | Large Ensembles | 0.5 |  F, Sp |
| MUS 370-389 | Applied Music | 3 |  F, Sp |

Cognates

FOUR CREDIT HOURS from

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 164-166 | Chamber Ensembles | 1 |  |
| MUS 210 | Language Orientation I | 1 |  F |
| MUS 211 | Language Orientation II | 1 |  Sp |
| MUS 268 | Opera Workshop | 1 |  F, Sp |
| MUS 366 | Accompanying | 1 |  F, Sp |

Total Credit Hours: 75-77

Music Minor

Course Requirements

The minor in music consists of a minimum of 18 credit hours, as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 205W | Music History and Literature I | 3 |  F |
| MUS 206W | Music History and Literature II | 3 |  Sp |
| MUS 230 | Music Theory I | 3 |  F |
| MUS 231 | Sight Singing and Ear Training I | 1 |  F |
| MUS 232 | Music Theory II | 3 |  Sp |
| MUS 233 | Sight Singing and Ear Training II | 1 |  Sp |

and 4 credit hours from applied music and/or ensembles.

Note: MUS 201, MUS 203, and music education courses may not be elected in the minor.

Total Credit Hours: 18

Jazz Studies Minor

Course Requirements

The minor in jazz studies consists of a minimum of 22 credit hours (five courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 225 | History of Jazz | 4 |  F, Sp |
| MUS 238 | Jazz Theory I | 3 |  F |
| MUS 239 | Jazz Theory II | 3 |  As needed |

4 credit hours of MUS 168.

8 credit hours of MUS 287.

Total Credit Hours: 22

# Music Education

**Department of Music, Theatre, and Dance**

**Department Chair:** Ian Greitzer

**Assistant Department Chair:** William Wilson

**Music Education Program Faculty: Professors** Coffman, Foley, Franzblau, Kregler, Stillman, Sumerlin; **Associate Professors** Borgerding, Breene, Greitzer; **Assistant Professor** Kammerer, Shabolin

Music Education M.A.T.

**Admission Requirements**

1. A completed application form accompanied by a $50 nonrefundable application fee. Graduate applications are available online at: www.ric.edu/graduatestudies/.

2. A current résumé.

3. Official transcripts of all undergraduate and graduate records.

4. A baccalaureate degree in music or at least 50 credit hours of music.

5. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.

6. An official report of scores on the ETS Major Field Test: MUSIC (4AMF).

7. Two Disposition Reference Forms: one from a faculty or supervisor of a child/youth-related activity, and one from a work supervisor.

8. Two letters of recommendation.

9. A written statement of educational philosophy, with scored rubric.

10. An interview with the music education graduate program director.

11. A performance audition in the candidate's principle applied music area

12. A plan of study approved by the advisor and appropriate

**Retention Requirements**

• To qualify for continuation in degree, for candidate status, and for graduation, a GPA of 3.0 or higher is required.

• Students must achieve a minimum grade of B in all MUSE courses.

Course Requirements

Academic Disciplines Component

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 505 | Systems of Musical Analysis | 3 |  F (even years) |
| MUS 560 | Seminar in Music Literature | 3 |  Sp (even years) |

Professional Education Component

|  |  |  |  |
| --- | --- | --- | --- |
| MUSE 412 | General Music Practicum in Music Education | 3 |  Sp |
| MUSE 413 | Secondary Ensemble Practicum in Music Education | 3 |  F |
| MUSE 501 | Research Techniques in Music Education | 3 |  Sp (even years) |
| MUSE 502 | Perception, Assessment, and Evaluation in Music | 3 |  Su (odd years) |
| MUSE 512 | Introduction to Music Education  | 2 | Sp |
| MUSE 525 | Advanced Studies in Music Education | 3 |  Su (odd years) |
| MUSE 526 | Student Teaching in Music Education | 7 |  F, Sp |
| MUSE 560 | Student Teaching Seminar in Music Education | 2 |  F, Sp |

Foundations Component

|  |  |  |  |
| --- | --- | --- | --- |
| CEP 552 | Psychological Perspectives on Learning and Teaching | 3 |  F, Su |
| FNED 546 | Contexts of Schooling | 4 | F, Sp |
| SPED 531 | Overview of Special Education: Policies/Practices | 3 | F, Sp, Su |
| TESL 539 | Second Language Acquisition Theory and Practice | 3 | F, Sp, Su |

Total Credit Hours: 45

*Note: Additional courses may be required for certification, depending on a student’s educational background and the results of their entrance examinations. Additional courses may include class instruments, conducting, large and small ensembles, theory, history, literature, applied music, a solo performance recital and non-Western music.*

Music Education M.M.Ed.

**Students who have completed an M.A.T. in music education at Rhode Island College cannot apply as a candidate for the**  **M.M.Ed.**  **program.**

**Admission Requirements**

1. A completed application form accompanied by a $50 nonrefundable application fee. Graduate applications are available online at: www.ric.edu/graduatestudies/.

2. Official transcripts of all undergraduate and graduate records.

3. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.

4. An official report of scores on the Graduate Record Examination or Miller Analogies Test.

5. An official report of scores on the Praxis II Music: Content Knowledge Test (5113).

6. Three letters of recommendation.

7. A baccalaureate degree in music or at least 50 credit hours of music.

8. Teacher certification in music.

9. Evidence of musicianship.

10. An interview.

11. A plan of study approved by the advisor and appropriate dean.

Course Requirements

Foundations Component

|  |  |  |  |
| --- | --- | --- | --- |
| FNED 502 | Social Issues in Education | 3 | F, Sp, Su |
| SPED 531 | Overview of Special Education: Policies/Practices | 3 | F, Sp, Su |

Music Education

|  |  |  |  |
| --- | --- | --- | --- |
| MUSE 501 | Research Techniques in Music Education | 3 |  Sp (even years) |
| MUSE 502 | Perception, Assessment, and Evaluation in Music | 3 |  Su (odd years) |
| MUSE 525 | Advanced Studies in Music Education | 3 |  Su (odd years) |
| MUSE 566 | Seminar in Music Education | 3 |  F (odd years) |

THREE CREDIT HOURS OF COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MUSE 480 | Workshop in Music Education | 1-3 |  |
| MUSE 503 | School Music Administration and Supervision | 3 |  Su (even years) |
| MUSE 592 | Graduate Thesis | 3 |  As needed |

Applied Music

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 505 | Systems of Musical Analysis | 3 |  F (even years) |
| MUS 560 | Seminar in Music Literature | 3 |  Sp (even years) |

FIVE CREDIT HOURS OF COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 508 | Applied Conducting | 2 |  F, Sp, Su |
| MUS 521 | The Symphony | 3 |  F (even years) |
| MUS 522 | Opera | 3 |  Sp (odd years) |
| MUS 570-589 | Applied Music | 2 |  F, Sp, Su |
| MUS 591 | Graduate Recital |  |  As needed |

Note: MUS 591: Students electing this course must also enroll in at least two semesters of applied music, MUS 570–589.

Electives

FOUR CREDIT HOURS OF COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 561-563 | Large Ensembles | 0.5 |  F, Sp |
| MUS 564-566 | Chamber Ensembles | 1 |  F, Sp |
| MUS 570-589 | Applied Music | 2 |  F, Sp, Su |

Note: A thesis/graduate project or recital is required of each student. Thesis/graduate projects vary. Topics must be approved by the departmental graduate committee. The recital is available only to students who clearly exhibit advanced musicianship. Recitals must also be approved by the departmental graduate committee.

Total Credit Hours: 36

# Philosophy

**Department of Philosophy**

**Department Chair:** Glenn Rawson

**Department Faculty: Professors**Rawson, Shogenji; **Associate Professors** Duncan, Rudolph-Larrea, Smuts

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

Philosophy B.A.

Course Requirements

Logic

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 205W | Introduction to Logic | 4 |  F, Sp |
| PHIL 305W | Intermediate Logic | 4 |  Sp (even years) |

History

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 351W | Plato, Aristotle, and Greek Philosophy | 4 |  F |
| PHIL 354 | Continental Philosophy | 4 | Annually |
| PHIL 356W | Descartes, Hume, Kant and Modern Philosophy | 4 |  Sp |

Ethics

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 306 | Contemporary Ethical Theory | 3 |  F |

Political and Legal

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 321 | Social and Political Philosophy | 3 |  F, Sp |
| PHIL 322 | Philosophy of Law | 3 | Annually |

Epistemology

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 311 | Knowledge and Truth | 3 |  Sp (even years) |
| PHIL 320 | Philosophy of Science | 3 | Sp (odd years) |

Metaphysics

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 330 | Metaphysics | 3 |  F (even years) |
| PHIL 333 | Philosophy of Mind | 3 |  F (odd years) |

Seminar

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 460W | Seminar in Philosophy | 4 | Annually |

Total Credit Hours: 32

Philosophy B.A. with Concentration in Ethics and Society

Course Requirements

Logic

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 205W | Introduction to Logic | 4 |  F, Sp |
| PHIL 305W | Intermediate Logic | 4 |  Sp (even years) |

History

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 351W | Plato, Aristotle, and Greek Philosophy | 4 |  F |
| PHIL 354 | Continental Philosophy | 4 | Annually |
| PHIL 356W | Descartes, Hume, Kant and Modern Philosophy | 4 |  Sp |

Ethics

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 206 | Ethics | 3 |  F, Sp, Su |
| PHIL 306 | Contemporary Ethical Theory | 3 |  F |

Political and Legal

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 321 | Social and Political Philosophy | 3 |  F, Sp |
| PHIL 322 | Philosophy of Law | 3 | Annually |

Metaphysics and Epistemology

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 311 | Knowledge and Truth | 3 |  Sp (even years) |
| PHIL 320 | Philosophy of Science | 3 | Sp (odd years) |
| PHIL 330 | Metaphysics | 3 |  F (even years) |
| PHIL 333 | Philosophy of Mind | 3 |  F (odd years) |

Seminar

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 460W | Seminar in Philosophy | 4 | Annually |

Additional Courses

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 206 | Ethics | 3 |  F, Sp, Su |
| PHIL 306 | Contemporary Ethical Theory | 3 |  F |
| PHIL 321 | Social and Political Philosophy | 3 |  F, Sp |
| PHIL 322 | Philosophy of Law | 3 | Annually |
| PHIL 325 | Environmental Ethics | 3 | Sp |
| POL 204 | Introduction to Political Thought | 4 |  F, Sp |
| POL 208 | Introduction to the Law | 4 |  F, Sp |

Total Credit Hours: 31-33

Philosophy B.A. with Concentration in History of Philosophy

Course Requirements

Logic

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 205W | Introduction to Logic | 4 |  F, Sp |
| PHIL 305W | Intermediate Logic | 4 |  Sp (even years) |

History

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 351W | Plato, Aristotle, and Greek Philosophy | 4 |  F |
| PHIL 354 | Continental Philosophy | 4 | Annually |
| PHIL 356W | Descartes, Hume, Kant and Modern Philosophy | 4 |  Sp |

Ethics, Political, and Legal

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 306 | Contemporary Ethical Theory | 3 |  F |
| PHIL 321 | Social and Political Philosophy | 3 |  F, Sp |
| PHIL 322 | Philosophy of Law | 3 | Annually |

Metaphysics and Epistemology

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 311 | Knowledge and Truth | 3 |  Sp (even years) |
| PHIL 320 | Philosophy of Science | 3 | Sp (odd years) |
| PHIL 330 | Metaphysics | 3 |  F (even years) |
| PHIL 333 | Philosophy of Mind | 3 |  F (odd years) |

Seminar

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 460W | Seminar in Philosophy | 4 | Annually |

Additional Courses

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 220 | Ancient Greece | 3 | Alternate years |
| HIST 221 | The Roman Republic | 3 | Alternate Years |
| HIST 306 | Protestant Reformations and Catholic Renewal  | 3 | As needed |
| HIST 307 | Europe in the Age of Enlightenment | 3 |  As needed |
| HIST 316 | Modern Western Political Thought | 4 |  F |
| HIST 340 | The Muslim World from the Age of Muhammad to 1800 | 3 | As needed |
| PHIL 353 | Epicureans, Stoics, Skeptics and Hellenistic Philosophy | 3 | Sp (even years) |
| PHIL 355 | Augustine, Aquinas and Medieval Philosophy | 3 | As needed |
| PHIL 357 | Hegel, Nietzsche and Nineteenth-Century Philosophy | 3 | F (even years) |
| PHIL 359 | Frege, Russell, Wittgenstein and Analytic Philosophy | 3 | F (odd years) |

Total Credit Hours: 31-33

Philosophy B.A. with Concentration in Knowledge and Reality

Course Requirements

Logic

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 205W | Introduction to Logic | 4 |  F, Sp |
| PHIL 220 | Logic and Probability in Scientific Reasoning | 4 | F, Sp |
| PHIL 305W | Intermediate Logic | 4 |  Sp (even years) |

History

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 351W | Plato, Aristotle, and Greek Philosophy | 4 |  F |
| PHIL 354 | Continental Philosophy | 4 | Annually |
| PHIL 356W | Descartes, Hume, Kant and Modern Philosophy | 4 |  Sp |

Ethics Political and Legal

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 306 | Contemporary Ethical Theory | 3 |  F |
| PHIL 321 | Social and Political Philosophy | 3 |  F, Sp |
| PHIL 322 | Philosophy of Law | 3 | Annually |

Epistemology

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 311 | Knowledge and Truth | 3 |  Sp (even years) |
| PHIL 320 | Philosophy of Science | 3 | Sp (odd years) |

Metaphysics

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 330 | Metaphysics | 3 |  F (even years) |
| PHIL 333 | Philosophy of Mind | 3 |  F (odd years) |

Seminar

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 460W | Seminar in Philosophy | 4 | Annually |

Additional Courses

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 111 | Introductory Biology I | 4 |  F, Sp, Su |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
| MATH 139 | Contemporary Topics in Mathematics | 4 |  F, Sp, Su |
| PHIL 311 | Knowledge and Truth | 3 |  Sp (even years) |
| PHIL 320 | Philosophy of Science | 3 | Sp (odd years) |
| PHIL 330 | Metaphysics | 3 |  F (even years) |
| PHIL 333 | Philosophy of Mind | 3 |  F (odd years) |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |
| PHYS 110 | Introductory Physics | 4 | Sp, F, Su |
| PSYC 110 | Introduction to Psychology | 4 |  F, Sp, Su |
| PSYC 341 | Perception | 4 | Annually |
| PSYC 349 | Cognitive Psychology | 4 | F, Sp |
| PSYC 354 | Psychopathology | 4 |  F, Sp |

Total Credit Hours: 31-33

Philosophy Minor

Course Requirements for Minor in Philosophy

The minor in philosophy consists of a minimum of 18 credit hours in philosophy, with at least two courses at the 300-level. The courses chosen should form a coherent program.

Course Requirements for Minor in Logical and Ethical Reasoning

The minor in logical and ethical reasoning consists of a minimum of 18 credit hours, with at least two courses at the 300 level, as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 205W | Introduction to Logic | 4 |  F, Sp |
|  | -Or- |  |  |
| PHIL 220 | Logic and Probability in Scientific Reasoning | 4 | F, Sp |
|  | -Or- |  |  |
| PHIL 305W | Intermediate Logic | 4 |  Sp (even years) |
|  |   |  |  |
| PHIL 206 | Ethics | 3 |  F, Sp, Su |
|  | -Or- |  |  |
| PHIL 306 | Contemporary Ethical Theory | 3 |  F |

REMAINING CREDIT HOURS are made up of additional choices from the five courses above and/or from:

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 200 | Introduction to Philosophy | 3 |  F, Sp |
| PHIL 321 | Social and Political Philosophy | 3 |  F, Sp |
| PHIL 322 | Philosophy of Law | 3 | Annually |
| PHIL 325 | Environmental Ethics | 3 | Sp |
| POL 204 | Introduction to Political Thought | 4 |  F, Sp |
| POL 208 | Introduction to the Law | 4 |  F, Sp |

Course Requirements for Minor in History of Philosophical Thought

The minor in history of philosophical thought consists of a minimum of 18 credit hours, as follows:

Courses

AT LEAST FOUR COURSES from:

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 351W | Plato, Aristotle, and Greek Philosophy | 4 |  F |
| PHIL 353 | Epicureans, Stoics, Skeptics and Hellenistic Philosophy | 3 | Sp (even years) |
| PHIL 355 | Augustine, Aquinas and Medieval Philosophy | 3 | As needed |
| PHIL 356W | Descartes, Hume, Kant and Modern Philosophy | 4 |  Sp |
| PHIL 357 | Hegel, Nietzsche and Nineteenth-Century Philosophy | 3 | F (even years) |
| PHIL 358 | Existentialism and Phenomenological Philosophy | 3 |  Sp (odd years) |
| PHIL 359 | Frege, Russell, Wittgenstein and Analytic Philosophy | 3 | F (odd years) |

REMAINING CREDIT HOURS are made up of additional choices from the eight courses above and/or from:

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 224 | The Glorious Renaissance | 3 |  F |
| HIST 238 | Early Imperial China | 3 |  As needed |
| HIST 306 | Protestant Reformations and Catholic Renewal  | 3 | As needed |
| HIST 307 | Europe in the Age of Enlightenment | 3 |  As needed |
| HIST 316 | Modern Western Political Thought | 4 |  F |
| HIST 340 | The Muslim World from the Age of Muhammad to 1800 | 3 | As needed |
| PHIL 200 | Introduction to Philosophy | 3 |  F, Sp |
| POL 316 | Modern Western Political Thought | 4 |  F |

Course Requirements for Minor in Principles of Knowledge and Reality

The minor in principles of knowledge and reality consists of a minimum of 18 credit hours, as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| PHIL 205W | Introduction to Logic | 4 |  F, Sp |
|  | -Or- |  |  |
| PHIL 220 | Logic and Probability in Scientific Reasoning | 4 | F, Sp |
|  | -Or- |  |  |
| PHIL 305W | Intermediate Logic | 4 |  Sp (even years) |
|  |   |  |  |
| PHIL 311 | Knowledge and Truth | 3 |  Sp (even years) |
|  | -Or- |  |  |
| PHIL 320 | Philosophy of Science | 3 | Sp (odd years) |
|  |   |  |  |
| PHIL 330 | Metaphysics | 3 |  F (even years) |
|  | -Or- |  |  |
| PHIL 333 | Philosophy of Mind | 3 |  F (odd years) |

REMAINING CREDIT HOURS are made up of additional choices from the seven courses above and/or from:

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 111 | Introductory Biology I | 4 |  F, Sp, Su |
| CHEM 103 | General Chemistry I | 4 |  F, Sp, Su |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
| MATH 139 | Contemporary Topics in Mathematics | 4 |  F, Sp, Su |
| PHIL 200 | Introduction to Philosophy | 3 |  F, Sp |
| PHYS 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |
| PHYS 110 | Introductory Physics | 4 | Sp, F, Su |
| PSYC 110 | Introduction to Psychology | 4 |  F, Sp, Su |
| PSYC 341 | Perception | 4 | Annually |
| PSYC 349 | Cognitive Psychology | 4 | F, Sp |

Notes: Connections courses cannot be used to satisfy these requirements. No minor in the Philosophy Department may be declared in combination with a Philosophy major or with any of the other minors in the Philosophy Department.

# Physics

**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 101 | Physics for Science and Mathematics I | 4 | F, Sp, Su |
| PHYS 102 | Physics for Science and Mathematics II | 4 | F, Sp, Su |
| PHYS 307 | Quantum Mechanics I | 4 |  Sp (odd years) |
| PHYS 311 | Thermodynamics | 4 |  Sp (even years) |
| PHYS 312 | Mathematical Methods in Physics | 3 |  F |
| PHYS 313W | Junior Laboratory | 3 | F |
| PHYS 401 | Advanced Electricity and Magnetism I | 4 |  Sp (even years) |
| PHYS 403 | Classical Mechanics | 4 |  Sp (odd years) |
| PHYS 413W | Senior Laboratory | 3 | F |

ONE COURSE from

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

TWO COURSES from

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

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

Physics Minor

Course Requirements

The minor in physics consists of a minimum of 17 credit hours, at least nine of which must be at the 300-level or above.

*Note: Connections courses cannot be used to satisfy these requirements.*

# Political Science

**Department of Political Science**

**Department Chair:** Michelle Brophy-Baermann

**Department Faculty: Professors** Hofhansel, Linde, Leazes Jr. **Associate Professors** Brophy-Baermann, Schmeling; **Assistant Professors** Noh, Rogol

A 2.0 GPA in the major at graduation is required for the B.A. in political science. Students **must** consult with their assigned advisor before they will be able to register for courses.

Political Science B.A.

Course Requirements

Required Courses

|  |  |  |  |
| --- | --- | --- | --- |
| POL 202 | American Government | 4 |  F, Sp, Su |
| POL 203 | Global Politics | 4 |  F, Sp |
| POL 204 | Introduction to Political Thought | 4 |  F, Sp |
| POL 300 | Methodology in Political Science | 4 |  F, Sp |
| POL 308W | Current Political Controversy | 4 |  F, Sp |

AT LEAST SIX ADDITIONAL political science courses at the 300-level or above

Note: POL 208 may also be taken to fulfill part of this requirement.

**At least two courses must be from the following:**

|  |  |  |  |
| --- | --- | --- | --- |
| POL 301W | Foundations of Public Administration | 4 |  F |
| POL 306 | State and Local Government | 4 |  Every third semester |
| POL 307 | Political Behavior | 4 |  F (even years) |
| POL 309 | Gender and Politics in the U.S. | 4 | As needed |
| POL 318 | Crises of Liberalism | 4 |  F |
| POL 331 | Courts and Public Policy | 4 |  F |
| POL 333 | Law and Politics of Civil Rights | 4 | Annually |
| POL 334 | Contemporary Constitutional Problems | 4 | Sp (alternate years) |
| POL 342 | The Politics of Global Economic Change | 4 |  Every third semester |
| POL 345 | International NGOs and Nonprofits | 4 |  F |
| POL 346 | Foreign Policy | 4 |  As needed |
| POL 353 | Parties and Elections | 4 |  F, of election years |
| POL 354 | Interest Group Politics | 4 |  F (alternate years) |
| POL 355 | Policy Formation Process | 4 | Sp |
| POL 358 | The American Congress | 4 | Every third semester |
| POL 359 | Politics and the Media | 4 |  As needed |

Note: It is recommended that these courses be taken following POL 300 and POL 308.

Total Credit Hours: 40-44

**Internship**

The Department of Political Science strongly encourages students to undertake internship experiences as part of their undergraduate education. Every fall, spring, and summer the department offers a twelve-week internship for students in political science, public administration, justice studies, gerontology, and other programs. Students are placed in federal, state, and local government agencies; in private sector public service organizations; and in organizations engaged in campaigns or political advocacy. To enroll in this internship, students should register for POL 328.

In addition, under the auspices of the Rhode Island State Internship Program, the department offers a twelve-week internship every spring semester, placing students with individual members of the Rhode Island state legislature or with members of the executive and judicial branches of state government. To enroll in this internship, students should register for POL 327.

**The London Course**

The London Course is the study of British politics, government, and culture, as well as urban geography and city planning in London. The course is divided into two components—a six-week proseminar at Rhode Island College during Summer Session I, followed by a three-week stay in London during July in conjunction with South Bank University. The stay in Europe includes trips to the House of Commons, Cambridge University, the Home Counties, and Paris.

Political Science Minor

Course Requirements

The minor in political science consists of a minimum of 18 credit hours, as follows:

Courses

TWO COURSES from:

|  |  |  |  |
| --- | --- | --- | --- |
| POL 202 | American Government | 4 |  F, Sp, Su |
| POL 203 | Global Politics | 4 |  F, Sp |
| POL 204 | Introduction to Political Thought | 4 |  F, Sp |

and additional Political Science courses at the 300- or 400-level, with the exception of PBAD 325.

Total Credit Hours: 18

# Predental, Premedical, Preoptometry, Preveterinary Preparation

**Premedical, Predental, and Preoptometry Advisor**

Elaine Magyar

**Preveterinary Advisor**

Rebeka Merson

To qualify for admission to dental, medical, optometry, or veterinary school, students must present a strong liberal arts background, show competency in writing, competency in their chosen academic majors, and demonstrate some knowledge of work in the laboratory sciences. Although neither a specific major nor a specific program of study is required for application, a biology or chemistry major will provide excellent preparation. In addition, most schools require the results of the student’s performance on standardized tests of verbal and quantitative analytical abilities, knowledge in certain content areas, and analytical and critical thinking.

Beginning in the freshman year, students interested in dental, medical, optometry, or veterinary school should consult with the appropriate preprofessional advisor concerning a plan of study and application procedures to a professional school. Since individual schools have specific course requirements, it is essential to consult with the advisor early in the program of study. Students should also supplement their majors with the following courses: BIOL 111, BIOL 112; CHEM 103, CHEM 104, CHEM 205, CHEM 206, CHEM 310; PHYS 101, PHYS 102; and two or three courses in advanced biology, chosen in consultation with the appropriate advisor. Premedical students should also take PSYC 110 and SOC 200 in preparation for the MCAT. It is strongly recommended that students take mathematics sequences through calculus as well as intermediate or advanced courses in modern foreign languages.

Each year the faculty is able to nominate several students who are Rhode Island residents as candidates for the Early Identification Program of the Alpert Medical School at Brown University. Students who are accepted into this competitive program and successfully complete their undergraduate coursework at Rhode Island College can be accepted into Brown’s medical school upon graduation. Complete details are available from the premedical advisor.

# Prelaw Preparation

**Prelaw Advisor**

Thomas Schmeling

**Choosing a major**
Students considering law school should choose a major based on their interest in the subject and their ability to perform well in the major courses. No specific major is officially required or recommended as preparation for law school. Special “pre-law majors” are not recommended by law schools, and students in such majors may actually be less likely to be admitted to law school than are others.

Pre-law students should focus on developing the skills that law students and lawyers need: logical and critical reasoning, written and oral communication, and the ability to read and understand complex documents. Quantitative reasoning skills are also important for some areas of law. Although any major is acceptable, liberal arts majors in particular are designed to develop these skills. Liberal arts students also tend to score high on the Law School Admissions Test.

Whatever major you choose, it is useful to take a selection of elective courses that sharpen your skills and deepen your understanding of people and society. Include some of the following in your studies: Political Science (particularly American Government and the legal system), Philosophy (Introduction to Logic is strongly advised), History (especially American History), Economics, English (especially courses that focus on writing), and other social sciences such as Psychology, Sociology, and Anthropology.

**Grades**
Your grade point average will be an important factor in determining your admission to law school. Work hard and do as well as you can. Having a major you really enjoy will help here. Law schools do recognize that it’s harder to get high grades in some majors than in others.

**The LSAT**
Another important factor in law school admission is performance on the Law School Admissions Test (LSAT). All law schools require applicants to submit their LSAT scores. The LSAT is given four times a year at test sites in Rhode Island. Students who wish to enter law school in the fall should typically take the LSAT in October or December of the preceding year. More information on the LSAT can be found on the website of the Law School Admissions Council: http://www.lsac.org.

**Recommendations**
A final consideration in law school admissions will be your letters of recommendation. Visit your professors during office hours and let them get to know you. Letters from professors who know you well and with whom you have had several courses will help the most. Letters from employers who know you well are also useful.

**The Pre-Law Advisor and Club**
The College Pre-Law Advisor provides individual advising and organizes pre-law events on and off-campus. A student-run pre-law club has also been organized through Student Community Government. For contact information, see the top of this page.

# Psychology

**Department of Psychology**

**Department Chair:** Bethany Lewis

**Department Faculty: Professors** Agatstein, Anderson, Goldfield, Kim, Malloy, Marco, Sugarman; **Associate Professors** Cook, Dottolo, Lacasse, Ladd, Lewis, Spas, Sumeracki; **Assistant Professors**  Marcotte, O'Brien, Weinstein

Students **must** consult with their assigned advisor before they will be able to register for courses. A minimum GPA of 2.0 in the psychology major is required to graduate.

Psychology B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 110 | Introduction to Psychology | 4 |  F, Sp, Su |
| PSYC 215 | Social Psychology | 4 |  F, Sp, Su |
| PSYC 221W | Research Methods I: Foundations | 4 |  F, Sp, Su |
| PSYC 230 | Human Development | 4 |  F, Sp, Su |
| PSYC 251 | Personality | 4 |  F, Sp, Su |
| PSYC 320 | Research Methods II: Behavioral Statistics | 4 |  F, Sp |

\*ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 331 | Child Psychology | 4 | Annually |
| PSYC 332 | Adolescent Psychology | 4 | Annually |
| PSYC 335 | Family Psychology | 4 | Annually |
| PSYC 339 | Psychology of Aging | 4 | Annually |

\*ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 341 | Perception | 4 | Annually |
| PSYC 344 | Learning | 4 | Annually |
| PSYC 345 | Physiological Psychology | 4 | F, Sp |
| PSYC 347 | Social Cognition | 4 | As needed |
| PSYC 349 | Cognitive Psychology | 4 | F, Sp |

\*ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 351 | Psychology of Human Diversity | 4 | F, Sp |
| PSYC 354 | Psychopathology | 4 |  F, Sp |
| PSYC 356 | Psychology of Gender | 4 | F, Sp |

Note: PSYC 360 may be substituted for any of the required courses listed below the asterisk, with consent of the department chair.

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 421 | Behavior Modification | 4 | Annually |
| PSYC 422 | Psychological Testing | 4 | Annually |
| PSYC 423 | Psychology and the Law | 4 | Annually |
| PSYC 424 | Health Psychology | 4 | Annually |
| PSYC 425 | Community Psychology | 4 |  F |
| PSYC 426 | Internship in Psychology | 4 | Annually |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 474W | Research Methods III: General Psychology Lab | 4 | F, Sp |
| PSYC 476W | Research Methods III: Applied Lab | 4 | Annually |

Total Credit Hours: 44

Psychology Minor

Course Requirements

The minor in psychology consists of 24 credit hours, as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 110 | Introduction to Psychology | 4 |  F, Sp, Su |
| PSYC 215 | Social Psychology | 4 |  F, Sp, Su |
| PSYC 221W | Research Methods I: Foundations | 4 |  F, Sp, Su |
| PSYC 230 | Human Development | 4 |  F, Sp, Su |
| PSYC 251 | Personality | 4 |  F, Sp, Su |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 341 | Perception | 4 | Annually |
| PSYC 344 | Learning | 4 | Annually |
| PSYC 345 | Physiological Psychology | 4 | F, Sp |
| PSYC 347 | Social Cognition | 4 | As needed |
| PSYC 349 | Cognitive Psychology | 4 | F, Sp |

Total Credit Hours: 24

Behavioral Neuroscience Minor

The minor in behavioral neuroscience consists of 24 credit hours, as follows:

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 108 | Basic Principles of Biology | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| BIOL 112 | Introductory Biology II | 4 | F, Sp, Su |
|  |   |  |  |
| CHEM 104 | General Chemistry II | 4 |  F, Sp, Su |
|  | -Or- |  |  |
| CHEM 105 | General, Organic and Biological Chemistry I | 4 | F, Sp, Su |
|  |   |  |  |
| PSYC 110 | Introduction to Psychology | 4 |  F, Sp, Su |
| PSYC 221W | Research Methods I: Foundations | 4 |  F, Sp, Su |
| PSYC 345 | Physiological Psychology | 4 | F, Sp |
| PSYC 445 | Behavioral Neuroscience | 4 | Annually |

Total Credit Hours: 24

Psychology M.A.

**Admission Requirements**

1. A completed application form accompanied by a $50 nonrefundable application fee.

2. Official transcripts of all undergraduate and graduate records.

3. Prior course work in research methods and statistics, PLUS in at least three of the following areas: cognitive/physiological psychology (includes cognition, neuroscience, related courses), developmental psychology, learning, personality theory, and social psychology. Minimum 75th percentile score on the GRE Psychology subject test may be substituted for the three additional courses. An official report of the GRE Psychology subject test scores must be submitted if choosing this option.

4. A minimum cumulative grade point average of 3.00 on a 4.00 scale in undergraduate course work.

5. An official report of scores on the Graduate Record Examination (GRE) General Test.

6. Statement of professional goals including how the program will prepare the candidate for these goals.

7. Three letters of recommendation that address potential to succeed in a graduate program. Must include at least one letter from a psychology professor or from a professional within psychology or related field.

8. A plan of study approved by the advisor and appropriate dean.

9. An interview may be required.

**B.A./M.A. in Psychology Admission Option:**
Undergraduate students matriculated at Rhode Island College can apply for conditional admission to the Master of Arts in Psychology program after completing 60 undergraduate credits. Students conditionally admitted to the M.A. program begin taking graduate courses after completing 90 undergraduate credits. If the student remains in good standing and continues to meet admission requirements upon completion of the undergraduate degree, they are changed to full admission to the M.A. program. Application requirements remain the same as above with the following exceptions: The GRE General Exam will be waived for B.A./M.A. applications if the applicant has a 3.0 GPA overall, and grades of B or higher in all courses required for admission to the M.A. program. Students under the BA/MA admissions plan must complete the coursework required for admission and the 47x lab requirement prior to starting graduate level coursework. B.A./M.A. students may count up to 9 graduate credits toward their undergraduate degree.

Course Requirements

Course

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 500 | Research Design and Analysis I | 3 |  F |
| PSYC 501 | Research Design and Analysis II | 3 |  Sp |
| PSYC 505 | Pro Seminar | 3 | F |
| PSYC 538 | Seminar in Child and Adolescent Development | 3 |  Sp (even years) |
| PSYC 549 | Cognition | 3 |  F (even years) |
| PSYC 556 | Seminar in Personality Theory | 3 |  F (odd years) |
| PSYC 558 | Seminar in Social Psychology | 3 |  Sp (odd years) |
| PSYC 599 | Master's Thesis | 3-6 |  As needed |

Note: PSYC 599: Must be taken for a total of 6 credits.

Note: PSYC 500, PSYC 501: These courses must be completed within the first three semesters

THREE ADDITIONAL CREDITS at the 400- and 500-level, with consent of advisor.

Courses from other departments may be considered.

Total Credit Hours: 30

# Public Administration

**Department of Political Science**

**Department Chair:** Michelle Brophy-Baermann

**Director of Public Administration:** Francis Leazes Jr.

The major in public administration is designed for students who seek employment in federal, state, local, or nonprofit agencies and organizations, and for those applying for admission to graduate programs in public administration, public affairs, or public policy. A GPA of 2.0 in the major is required to graduate with a B.A. in public administration. Students **must** consult with their assigned advisor before they will be able to register for courses.

Public Administration B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| PBAD 325 | Politics of Public Management | 4 |  Sp |
| PBAD 326 | Public Sector Information Systems  | 4 | F |
| POL 202 | American Government | 4 |  F, Sp, Su |
| POL 301W | Foundations of Public Administration | 4 |  F |
| POL 331 | Courts and Public Policy | 4 |  F |
| POL 355 | Policy Formation Process | 4 | Sp |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| POL 327 | Internship in State Government | 4 |  Sp |
| POL 328 | Field Experiences in the Public Sector | 4 |  F, Sp, Su |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| GEOG 202 | Geographic Information Systems I | 4 |  Sp |
| POL 300 | Methodology in Political Science | 4 |  F, Sp |

Cognates

THREE ADDITIONAL COURSES (9-12 credits) at the 300 or 400-level other than political science department courses and chosen in consultation with the public administration director. The cognate requirement can be satisfied by completing a dual major other than in political science, or a minor other than in political science, or a college-approved, credit-bearing certificate program.

Total Credit Hours: 41-44

Public Administration B.A.-M.P.A.

Rhode Island College cooperates with the University of Rhode Island in providing Rhode Island College students with an opportunity to begin their graduate training in public administration as they complete their studies leading to a degree at Rhode Island College. Early advisement is essential for students seeking admission to this program. A student in this cooperative program could earn the Master of Public Administration degree in fifteen months of full-time study or pursue the degree on a part-time basis. Students should consult with the director of the undergraduate public administration program no later than the second semester of their junior year.

Public Administration M.P.A.

The Master of Public Administration Program is a cooperative program of Rhode Island College and the University of Rhode Island. M.P.A. students may take graduate-level electives at Rhode Island College to fulfill their plan of study. Requests for program information should be made to the director of the public administration program at Rhode Island College.

# Sociology

**Department of Sociology**

**Department Chair:** Mikaila M. L. Arthur

**Department Faculty: Professors** Arthur, Ciambrone, Harrison, Jackson, Niklas**; Associate Professors**Chaudhuri, Nopper**; Assistant Professors** Harkness, Ramos

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

Sociology B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| SOC 300 | Classical Sociological Theories | 4 |  F, Sp |
| SOC 302W | Social Research Methods | 4 |  F, Sp, Su |
| SOC 400 | Contemporary Sociological Theories | 4 |  F, Sp |
| SOC 404 | Social Data Analysis | 4 |  F, Sp, Su |
| SOC 460W | Senior Seminar in Sociology | 4 |  F, Sp |

FIVE ADDITIONAL COURSES in sociology with no more than one at the 200-level for a total of 19-20 credits.

*Note: MATH 240 may also be taken to fulfill part of this additional course requirement.*

*Note: Connections courses cannot be used to satisfy these requirements.*

Total Credit Hours: 39-40

Sociology Minor

Course Requirements

The minor in sociology consists of six courses for a minimum of 22 credit hours:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| SOC 300 | Classical Sociological Theories | 4 |  F, Sp |
| SOC 302W | Social Research Methods | 4 |  F, Sp, Su |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| SOC 200 | Introduction to Sociology | 4 |  F, Sp |
| SOC 202 | The Family | 4 |  F, Sp, Su |
| SOC 204 | Urban Sociology | 4 |  As needed |
| SOC 207 | Crime and Criminal Justice | 4 |  F, Sp, Su |
| SOC 208 | The Sociology of Race and Ethnicity | 4 |  F, Sp, Su |
| SOC 217 | Sociology of Aging | 4 |  F, Sp, Su |

At least 10 additional credit hours in sociology courses, at least 6 of which must be at the 300- and 400-levels (Connections courses do not count towards the minor).

Total Credit Hours: 22

# Theatre

**Department of Music, Theatre, and Dance**

**Department Chair:** Ian Greitzer

**Assistant Department Chair:** William Wilson, Jr.

**Theatre Program Faculty: Professors** Abernathy, Pickart, Wilson Jr.; **Assistant Professor** Kim

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

Theatre B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| THTR 091 | Portfolio Review |  |  F, Sp |
| THTR 105 | Introduction to Theatre | 3 |  F, Sp |
| THTR 110 | Fundamentals of Theatrical Design and Production | 3 |  F, Sp |
| THTR 178 | Theatre Production I | 1 |  F, Sp |
| THTR 278 | Theatre Production II | 1 |  F, Sp |
| THTR 460W | Seminar in Theatre | 3 |  Sp |

Note: THTR 091: must be taken every semester.

Note: THTR 178: must be taken for 2 semesters.

Note: THTR 278: Students who select the musical theatre concentration are not require to take THTR 278.

CHOOSE concentration A, B, C, or D below

A. Design/Technical

|  |  |  |  |
| --- | --- | --- | --- |
| THTR 217 | Fundamentals of Stage Management | 3 |  Sp |
| THTR 228 | Basic Design Principles for Theatre | 3 |  F |
| THTR 230 | Stagecraft | 3 |  Sp |
| THTR 231 | Scenography | 3 |  Sp |
| THTR 232 | Technical Theatre Principles | 3 |  Sp |
| THTR 233 | Architecture and Décor | 3 |  Sp |
| THTR 330 | Theatrical Design Concepts | 3 |  F |
| THTR 378 | Theatre Production III | 1 |  F, Sp |
| THTR 440W | History of Theatre: Origins to 1800 | 4 | Annually |
| THTR 441W | History of Theatre: 1800 to the Present | 4 | Annually |
| THTR 478 | Theatre Production IV | 1 |  F, Sp |

Note: THTR 378, THTR 478: (must be taken 2 semesters)

FOUR COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| THTR 411 | Technical Direction | 3 |  As needed |
| THTR 412 | Scene Design for the Theatre | 3 |  As needed |
| THTR 413 | Sound Design for the Theatre | 3 |  As needed |
| THTR 414 | Costume for the Theatre | 3 |  F |
| THTR 415 | Lighting for Theatre and Dance | 3 |  As needed |
| THTR 416 | Makeup for the Stage, Film, and Television | 3 | Annually |
| THTR 417 | Stage Management for Theatre and Dance | 3 |  As needed |
| THTR 418 | Scenic Painting | 3 |  As needed |
| THTR 425 | Fundamentals of Directing | 3 | Annually |
| THTR 480 | Workshop in Theatre | 3 |  As needed |
| THTR 490 | Independent Study in Theatre | 3 |  As needed |
| THTR 491 | Independent Study I | 3 |  As needed |
| THTR 492 | Independent Study II | 3 |  As needed |
| THTR 493 | Special Problems in Design | 3 |  As needed |

Subtotal: 57

B. General Theatre

|  |  |  |  |
| --- | --- | --- | --- |
| THTR 120 | Acting I: Improvisation | 3 | F, Sp |
| THTR 440W | History of Theatre: Origins to 1800 | 4 | Annually |
| THTR 441W | History of Theatre: 1800 to the Present | 4 | Annually |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| THTR 229 | Playwriting | 3 | F, Sp |
| THTR 241 | American Musical Theatre | 3 |  F |
| THTR 425 | Fundamentals of Directing | 3 | Annually |
| THTR 430 | Creative Drama with Children and Youth | 3 |  F |
| THTR 477 | Touring Theatre Production | 3 |  F |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| THTR 411 | Technical Direction | 3 |  As needed |
| THTR 412 | Scene Design for the Theatre | 3 |  As needed |
| THTR 414 | Costume for the Theatre | 3 |  F |
| THTR 415 | Lighting for Theatre and Dance | 3 |  As needed |
| THTR 416 | Makeup for the Stage, Film, and Television | 3 | Annually |
| THTR 417 | Stage Management for Theatre and Dance | 3 |  As needed |
| THTR 480 | Workshop in Theatre | 3 |  As needed |

TWO ADDITIONAL COURSES in theatre with the exception of THTR Connection Courses.

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| TWELVE CREDIT HOURS OF COURSES from | Art, communication, dance, English, film studies, health and physical education, music and/or psychology. | 12 |  |

Subtotal: 50

Note: Connections courses cannot be used to satisfy these requirements.

C. Musical Theatre

An audition is required for acceptance into the musical theatre concentration.

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 241 | Musical Theatre Singing | 1 |  F, Sp |
| THTR 120 | Acting I: Improvisation | 3 | F, Sp |
| THTR 121 | Acting II: Movement | 3 | F, Sp |
| THTR 200 | Musical Theatre Company | .5 | F, Sp |
| THTR 223 | Acting III: Technique and Scene Study | 3 | F |
| THTR 227 | Advanced Movement | 3 | F |
| THTR 241 | American Musical Theatre | 3 |  F |
| THTR 246 | Musical Theatre Scene Study | 3 | Sp |
| THTR 322 | Acting V: Advanced Scene Study | 3 | F |
| THTR 346 | Musical Theatre Performance | 3 | F |
| THTR 421 | Acting VIII: Collaborative Devising | 3 | Sp |
| THTR 450 | Topics in Musical Theatre | 3 | F, Sp |

THTR 200 must be taken for a minimum of six semesters; transfer students will only need to take for a minimum of four semesters.

Cognates: Dance

|  |  |  |  |
| --- | --- | --- | --- |
| DANC 110 | Introductory Ballet | 2 |  F |
| DANC 112 | Introductory Jazz | 2 |  F |
| DANC 114 | Introductory Tap Dance | 2 |  F (odd years) |
| DANC 210 | Intermediate Ballet | 2 |  Sp |
| DANC 212 | Intermediate Jazz | 2 |  Sp |
| DANC 321 | Dance for Musical Theatre | 3 |  Sp |

Students must take DANC 112 or DANC 212 for 2 semesters at the discretion of the director of dance.

Cognates: Music

|  |  |  |  |
| --- | --- | --- | --- |
| MUS 091 | Student Recital Series |  |  F, Sp |
| MUS 174 | Voice | 1 | F, Sp, Su |
| MUS 202 | Basic Music Theory for Vocalists | 1 | F, Sp |
| MUS 204 | Sight Singing and Ear Training | 1 |  Sp |
| MUS 274 | Voice | 2 |  F, Sp, Su |

Subtotal: 70

Note: MUS 091: (must be taken for six semesters)

Note: MUS 174: (must be taken for four semesters)

Note: MUS 274: (must be taken for two semesters)

D. Performance

An audition is required for acceptance into the theatre performance concentration.

|  |  |  |  |
| --- | --- | --- | --- |
| THTR 120 | Acting I: Improvisation | 3 | F, Sp |
| THTR 121 | Acting II: Movement | 3 | F, Sp |
| THTR 223 | Acting III: Technique and Scene Study | 3 | F |
| THTR 224 | Script Analysis | 3 | Sp |
| THTR 226 | Acting IV: Voice and Articulation | 3 | Sp |
| THTR 227 | Advanced Movement | 3 | F |
| THTR 322 | Acting V: Advanced Scene Study | 3 | F |
| THTR 323 | Acting VI: Shakespeare | 3 | Sp |
| THTR 420 | Acting VII: Period Styles of Acting | 3 | F |
| THTR 421 | Acting VIII: Collaborative Devising | 3 | Sp |
| THTR 424 | Auditioning Techniques | 3 | Annually |
| THTR 440W | History of Theatre: Origins to 1800 | 4 | Annually |
| THTR 441W | History of Theatre: 1800 to the Present | 4 | Annually |

FOUR COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| THTR 229 | Playwriting | 3 | F, Sp |
| THTR 346 | Musical Theatre Performance | 3 | F |
| THTR 416 | Makeup for the Stage, Film, and Television | 3 | Annually |
| THTR 425 | Fundamentals of Directing | 3 | Annually |
| THTR 430 | Creative Drama with Children and Youth | 3 |  F |
| THTR 477 | Touring Theatre Production | 3 |  F |
| THTR 480 | Workshop in Theatre | 3 |  As needed |

Subtotal: 65

Theatre Minor

Course Requirements

The minor in theatre consists of a minimum of 19 credit hours (seven courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| THTR 105 | Introduction to Theatre | 3 |  F, Sp |
| THTR 110 | Fundamentals of Theatrical Design and Production | 3 |  F, Sp |
| THTR 378 | Theatre Production III | 1 |  F, Sp |

and four additional theatre courses (at least two of which must be at the 300- or 400-level).

Note: Connections courses cannot be used to satisfy these requirements.

Total Credit Hours: 19-23

## Index