|  |  |  |  |
| --- | --- | --- | --- |
| HIST 352 | Colonial Latin America | 4 | Annually |
| HIST 353 | Modern Latin America | 4 | Annually |
| NPST 400 | Institute in Nonprofit Studies | 4 | Su |
| NPST 404 | Communications and Resource Development for Nonprofits | 3 | Sp |
| POL 300 | Methodology in Political Science | 4 | F, Sp |
| POL 303 | International Law and Organization | 4 | Sp |
| POL 341 | The Politics of Developing Nations | 3 | As needed |
| POL 342 | The Politics of Global Economic Change | 4 | Every third semester |
| POL 344 | Human Rights | 4 | Sp (alternate years) |
| 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 |
| SPAN 313 | Latin American Literature and Culture: From Eighteenth Century | 4 | Sp |

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

THREE SEMESTERS OF LANGUAGE STUDY at the college level or its equivalent with permission of program director. (9-12 credits)

Total Credit Hours: 22-23

Long Term Care Administration C.U.S.

Admission Requirements

A bachelor’s degree from a regionally accredited college or university.

Completion Requirement

A 2.0 GPA in the program is required.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| NURS 314 | Health and Aging | 4 | F, Sp, Su |
|  | -Or- |  |  |
| GRTL 314 | Health and Aging | 4 | F, Sp, Su |
|  |   |  |  |
| HCA 330 | Health Care Finance | 3 | Annually |
| HCA 403 | Long-Term Care Administration | 3 | Annually |
| HCA 404 | Long-Term Care Laws and Regulations | 2 | Annually |
| MGT 201 | Foundations of Management | 4 | F, Sp, Su |
| MGT 320 | Human Resource Management | 4 | F, Sp, Su |

Total Credit Hours: 20

Nonprofit Studies C.U.S.

Admission Requirements

Students must submit an application to the program director detailing their interest in the certificate and including a résumé showing employment and volunteer experiences. Students must have earned at least 60 credits prior to participating in the certificate program.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| NPST 400 | Institute in Nonprofit Studies | 4 | Su |
| NPST 401 | Financial Management for Nonprofits | 3 | F |
| NPST 402 | Staff and Volunteer Management for Nonprofits | 3 | Sp |
| NPST 404 | Communications and Resource Development for Nonprofits | 3 | Sp |

Elective

|  |  |  |  |
| --- | --- | --- | --- |
|  | ONE COURSE in an aspect of nonprofit organizations or philanthropy | 3-4 |  |

Total Credit Hours: 16-17

Public History C.U.S.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 331 | Rhode Island History | 4 | Sp |
| HIST 363 | Internship in Applied History | 4-8 | Annually |
| HIST 381 | Workshop: History and the Elementary Education Teacher | 1 | F |
| HIST 390 | Directed Study | 4 | As needed |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| HIST 320 | American Colonial History | 4 | Annually |
| HIST 321 | The American Revolution | 4 | Annually |
| HIST 326 | American Cultural History: The Nineteenth Century | 4 | As needed |
| HIST 327 | Popular Culture in Twentieth Century America | 4 | Alternate years |
| HIST 330 | History of American Immigration | 4 | As needed |

IT IS RECOMMENDED that students also take:

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

Total Credit Hours: 17-21

Communication B.A.

D. Public Relations/Advertising

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

CHOOSE Category a or b below

a. Public Relations

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 201 | Writing for News | 4 | F, Sp |
| COMM 311 | Advanced Public Relations | 4 | F |
| COMM 312 | Advanced News and Public Relations Writing | 4 | F, Sp |
| COMM 377 | Public Relations Laboratory | 4 | Sp |

b. Advertising

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 335 | Advertising Research | 4 | F |
| COMM 337 | Advertising Strategy | 4 | Sp |
| COMM 339 | Advertising Creativity | 4 | F |
| COMM 376 | Advertising Laboratory | 4 | Sp |

THREE COURSES from

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

Total Credit Hours: 56

## Health Sciences

Learning Goals (p. 353)

**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. 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 | Dynamics and Determinants of Disease | 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 494 | 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 | Society and Social Behavior | 4 | F, Sp |
|  | Dental Hygiene Licensure Transfer Credits | 48 |  |

Total Credit Hours: 93

B. Food Safety

|  |  |  |  |
| --- | --- | --- | --- |
| 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 103 | General Chemistry I | 4 | F, Sp, Su |
| CHEM 104 | General Chemistry II | 4 | F, Sp, Su |
| CHEM 205 | Organic Chemistry I | 4 | F, Su |
| CHEM 206 | Organic Chemistry II | 4 | Sp, Su |
| CHEM 310 | Biochemistry | 4 | F |
| HPE 221 | Nutrition | 3 | F, Sp |
| HSCI 100 | Introduction to Food Safety | 3 | F |
| HSCI 102 | Food Plant Sanitation | 3 | Sp |
| HSCI 202 | Fundamentals of Food Processing | 3 | Sp |
| HSCI 300 | Food Chemistry | 3 | F |
| HSCI 302 | Hazard Analysis and Critical Control Points | 3 | Sp |
| HSCI 400 | Quality Assurance of Food Products | 3 | F |
| HSCI 403 | Food Borne Disease | 3 | F |
| HSCI 404 | Food Microbiology | 3 | Sp |
| HSCI 405 | Food Safety Case Study | 1 | Sp |
| HSCI 494 | Independent Study in Health Sciences | 4 | As needed |
| MATH 212 | Calculus I | 4 | F, Sp, Su |
| MATH 240 | Statistical Methods I | 4 | F, Sp, Su |
| PHYS 110 | Introductory Physics | 4 | Sp, F, Su |

Total Credit Hours: 80

C. Human Services

|  |  |  |  |
| --- | --- | --- | --- |
| 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 |

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 |
| HCA 201 | Introduction to Health Care Systems | 3 | F, Sp, Su |
| HCA 303 | Health Policy and Contemporary Issues | 3 | F, Sp |
| HCA 402 | Health Care Informatics | 3 | As needed |
| HPE 102 | Personal Health | 3 | F, Sp, Su |
| HPE 233 | Social and Global Perspectives on Health | 3 | F, Sp, Su |
| HPE 307 | Dynamics and Determinants of Disease | 3 | F, Sp |
| HSCI 105 | Medical Terminology | 2 | F, Sp |
| HSCI 232 | Human Genetics | 4 | F |
| HSCI 494 | Independent Study in Health Sciences | 4 | As needed |
| MGT 201 | 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 221 | Research Methods I: Foundations | 4 | F, Sp, Su |
| PSYC 230 | Human Development | 4 | F, Sp, Su |
| SOC 217 | Aging and Society | 4 | F, Sp, Su |
| SOC 314 | The Sociology of Health and Illness | 4 | Annually |

ONE COURSE from:

|  |  |  |  |
| --- | --- | --- | --- |
| PSYC 335 | Family Psychology | 4 | Annually |
| PSYC 339 | Psychology of Aging | 4 | Annually |
| PSYC 345 | Physiological Psychology | 4 | Annually |
| PSYC 424 | Health Psychology | 4 | Annually |

Total Credit Hours: 89

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 205 | Organic Chemistry I | 4 | F, Su |
| CHEM 206 | Organic Chemistry II | 4 | Sp, Su |
| CHEM 310 | Biochemistry | 4 | F |
| CSCI 101 | Introduction to Computers | 3 | F, Sp, Su |
| MATH 209 | Precalculus Mathematics | 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 |

## Justice Studies

Learning Goals (p. 354)

Writing in the Discipline (p. 374)

**Department of Sociology**

**Director of Justice Studies:** Jill Harrison

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 302 | 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 302 | 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 302 | Social Research Methods | 4 | F, Sp, Su |

Core Theory and Capstone

|  |  |  |  |
| --- | --- | --- | --- |
| JSTD 466 | Seminar in Justice Studies | 4 | F, Sp |
| POL 332 | Civil Liberties in the United States | 4 | F, Sp |
| SOC 309 | The Sociology of Delinquency and Crime | 4 | F, Sp |

Core Choices

THREE 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 |
|  |   |  |  |
| 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 335 | Jurisprudence and the American Judicial Process | 3 | As needed |
| SOC 318 | Law and Society | 4 | F, Sp |
| SOC 340 | Law Enforcement: Theory and Application | 4 | F, Sp, Su |
| SOC 341 | Corrections: Process and Theory | 4 | F, Sp, Su |

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

Cognates

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| JSTD 3XX | Topics in Justice Studies | 4 |  |
| MGT 341 | Business, Government, and Society | 4 | F, Sp, Su |
| PHIL 315 | Evidence, Reasoning, and Proof | 3 | Annually |
| POL 331 | Courts and Public Policy | 4 | F |
| 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 |

Total Credit Hours: 52-55

## Mathematics

Learning Goals (B.A.) (p. 354)

Learning Goals (M.A.) (p. 358)

Writing in the Discipline (p. 375)

**Department of Mathematics and Computer Science**

**Department Chair:** Stephanie Costa

**Mathematics Program Faculty: Professors** Abrahamson, Costa, Humphreys, La Ferla, Sparks, Teixeira, Zhou; **Associate Professors** Burke, Christy, Gall, Harrop, Kovac, Sarawagi; **Assistant Professors** Caswell, Medwid, Pinheiro, Roy, 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-.*

Mathematics B.A.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 212 | Calculus I | 4 | F, Sp, Su |
| MATH 213 | Calculus II | 4 | F, Sp, Su |
| MATH 300 | 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 461 | 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 | Sp |
| MATH 445 | Advanced Statistical Methods | 3 | Sp |

Cognates

CHOOSE category A or B below

Category A

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| 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 | 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 305 | Intermediate Logic | 4 | Sp (even years) |

Category B

|  |  |  |  |
| --- | --- | --- | --- |
| PHYS 200 | Mechanics | 4 | F |

and either

|  |  |  |  |
| --- | --- | --- | --- |
| CSCI 211 | Computer Programming and Design | 4 | F, Sp |
|  | -Or- |  |  |
| PHYS 201 | Electricity and Magnetism | 4 | Sp |

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

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:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 209 | Precalculus Mathematics | 4 | F, Sp, Su |
|  | -Or- |  |  |
| MATH 240 | Statistical Methods I | 4 | F, Sp, Su |
|  |   |  |  |
| MATH 212 | Calculus I | 4 | F, Sp, Su |
| MATH 213 | Calculus II | 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.

Total Credit Hours: 21-24

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

## Medical Imaging

Writing in the Discipline (p. 376)

**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 |  |

Total Credit Hours: 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 201 | 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 |  |

Total Credit Hours: 60-92

C. Diagnostic Medical Sonography

|  |  |  |  |
| --- | --- | --- | --- |
| DMS 300 | Introduction to Diagnostic Medical Sonography | 1.5 | F |
| DMS 301 | Abdominal Sonography I | 1.5 | Sp |
| DMS 302 | Scan Lab I | 1 | Sp |
| DMS 303 | Abdominal Sonography II | 1.5 | Su |
| DMS 305 | Obstetrical and Gynecological Sonography I | 1.5 | Sp |
| DMS 306 | Obstetrical and Gynecological Sonography II | 1.5 | Su |
| DMS 307 | Sonographic Principles and Instrumentation | 3 | Sp |
| DMS 310 | Clinical Practice I | 6 | Sp |
| DMS 312 | Scan Lab II | 1 | Su |
| DMS 330 | Clinical Practice II | 8 | Su |
| DMS 333 | Abdominal Sonography III | 1.5 | F |
| DMS 335 | Obstetrical and Gynecological Sonography III | 1.5 | F |

## NOTE: Three of these concentrations are possibly being changed in other proposals that will be deleting several of the MGT and MKT courses so will not be affected. This copy reflects changes only if the expected CHW proposals are not approved.

## Community Health and Wellness

**Department of Health and Physical Education**
**Department Chair:** Robin Kirkwood Auld

**Community and Public Health Coordinator:** Carol Cummings

**Wellness and Movement Studies Coordinator:** Jason Sawyer

**Community Health and Wellness Program Faculty: Professor** Castagno; **Associate Professors**Auld, Cummings, Tunnicliffe; **Assistant Professors** Clark, England-Kennedy, Mukherjee, Pepin, Sawyer.

Students must consult with their assigned advisor before they will be able to register for courses. Students must present current certification in basic first aid, adult-child-infant CPR, and AED in order to enroll in an internship.

Community Health and Wellness B.S.

Retention Requirements

1. A minimum cumulative GPA of 2.75 each semester.

2. A minimum grade of B- in all other required program courses, except for BIOL 108, BIOL 231, BIOL 335, and PSYC 110 or PSYC 215, which, when needed, require a minimum grade of C.

Course Requirements

Core 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 |
|  |   |  |  |
| ENGL 230 | Writing for Professional Settings | 4 | F, Sp, Su |
|  | -Or- |  |  |
| MKT 201 | Introduction to Marketing | 4 | F, Sp, Su |
|  |   |  |  |
| HPE 102 | Personal Health | 3 | F, Sp, Su |
| HPE 205 | Conditioning for Personal Fitness | 3 | F, Sp |
| HPE 221 | Nutrition | 3 | F, Sp |
| HPE 233 | Social and Global Perspectives on Health | 3 | F, Sp, Su |
| HPE 303 | Community Health | 3 | F, Sp |
| HPE 406 | Program Development in Health Promotion | 3 | Sp or as needed |
| HPE 410 | Stress Management | 3 | F, Sp |
| PSYC 215 | Social Psychology | 4 | F, Sp, Su |

Note: BIOL 231, BIOL 335: Students concentrating in recreation and leisure studies do not take BIOL 231 and BIOL 335.

Note: PSYC 215: Students concentrating in wellness and movement studies or women’s health may take either PSYC 215 or PSYC 110.

Concentrations

Choose Concentration A, B, C, D, or E below.

A. Community and Public Health Education

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

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| GEND 200 | Gender and Society | 4 | F, Sp |
| SOC 200 | Society and Social Behavior | 4 | F, Sp |
| SOC 202 | The Family | 4 | F, Sp, Su |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 309 | Medical Anthropology | 4 | Alternate years |
| HCA 201 | Introduction to Health Care Systems | 3 | F, Sp, Su |
| PSYC 424 | Health Psychology | 4 | Annually |
| SOC 314 | The Sociology of Health and Illness | 4 | Annually |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 330 | Interpersonal Communication | 4 | F |
| COMM 351 | Persuasion | 4 | F, Sp |
| ENGL 230 | Writing for Professional Settings | 4 | F, Sp, Su |
| GEND 354 | Teenagers in/and the Media | 4 | As needed |
| GEND 356 | Class Matters | 4 | F |
|  |   |  |  |
| GRTL 314 | Health and Aging | 4 | F, Sp, Su |
|  | -Or- |  |  |
| NURS 314 | Health and Aging | 4 | F, Sp, Su |
|  |   |  |  |
| HPE 431 | Drug Education | 3 | F, Sp |
| MKT 201 | Introduction to Marketing | 4 | F, Sp, Su |
| MKT 329 | Global Marketing | 4 | F, Sp |
| MKT 334 | Consumer Behavior | 4 | F, Sp |

Note: ENGL 230, MKT 201: Students cannot double-count this course if taken as a Core Course option

Total Credit Hours: 86-88

B. Health and Aging

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

ONE COURSE from

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

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| HPE 451 | Recreation and Aging | 3 | As needed |
| PSYC 339 | Psychology of Aging | 4 | Annually |
| SOC 314 | The Sociology of Health and Illness | 4 | Annually |

Total Credit Hours: 86-88

C. Recreation and Leisure Studies

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

TWO COURSES from

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

Total Credit Hours: 79-80

D. Wellness and Movement Studies

|  |  |  |  |
| --- | --- | --- | --- |
| HPE 140 | Foundations of Wellness and Health Promotion | 3 | F, Sp |
| HPE 201 | Prevention and Care of Athletic Injuries | 3 | Sp |
| HPE 243 | Motor Development and Motor Learning | 3 | F, Sp |
| HPE 278 | Coaching Skills and Tactics | 3 | F, Sp |
| HPE 301 | Principles of Teaching Activity | 3 | F, Sp |
| HPE 309 | Exercise Prescription | 3 | F |
| HPE 411 | Kinesiology | 3 | F |
| HPE 420 | Physiological Aspects of Exercise | 3 | Sp |
| HPE 421 | Practicum in Movement Studies and Assessment | 3 | F |
| HPE 427 | Internship in Movement Studies and Recreation | 10 | F, Sp, Su |
| HPE 430 | Seminar in Movement Studies and Recreation | 2 | F, Sp, Su |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| HPE 151 | Introduction to Recreation in Modern Society | 3 | As needed |
| HPE 244 | Group Exercise Instruction | 3 | Sp |
| HPE 247 | Rhythmic Movement | 3 | Sp |
| HPE 307 | Dynamics and Determinants of Disease | 3 | F, Sp |
| HPE 308 | The Science of Coaching | 3 | Sp |
| HPE 310 | Strength and Conditioning for the Athlete | 3 | F |
| HPE 323 | Teaching in Adventure Education | 3 | F, Sp |
| HPE 404 | School Health and Physical Education Leadership | 3 | Sp |
| HPE 408 | Coaching Applications | 3 | F |
| HPE 451 | Recreation and Aging | 3 | As needed |
| SOC 217 | Aging and Society | 4 | F, Sp, Su |

Total Credit Hours: 86-87

E. Women’s Health

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 208 | Public Speaking | 4 | F, Sp |
| GEND 200 | Gender and Society | 4 | F, Sp |
| HPE 101 | Human Sexuality | 3 | F, Sp, Su |
| HPE 202 | Principles of Health Education | 3 | F, Sp |
| HPE 300 | Concepts of Teaching | 3 | F, Sp |
| HPE 307 | Dynamics and Determinants of Disease | 3 | F, Sp |
| HPE 419 | Practicum in Community Health | 3 | F |
| HPE 426 | Internship in Community Health | 10 | F, Sp, Su |
| HPE 429 | Seminar in Community Health | 2 | F, Sp, Su |
| SOC 342 | Women, Crime, and Justice | 4 | F, Sp |
| SOC 345 | Victimology | 4 | F, Sp, Su |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 332 | Gender and Communication | 4 | F |
| GEND 354 | Teenagers in/and the Media | 4 | As needed |
| GEND 357 | Gender and Sexuality | 4 | F |
| GEND 458 | Gender and Education | 4 | As needed |
| PSYC 356 | Psychology of Gender | 4 | Annually |
| HPE 323 | Teaching in Adventure Education | 3 | F, Sp |
| SOC 202 | The Family | 4 | F, Sp, Su |

Total Credit Hours: 87-88

Technology Education B.S.

Course Requirements for Concentration in Applied Technology

Note: This program does not lead to RIDE teaching certification.

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| TECH 200 | Introduction to Technological Systems and Processes | 3 | F, Sp |
| TECH 202 | Design Processes | 3 | F |
| TECH 204 | Energy and Control Systems | 3 | Annually |
| TECH 216 | Computer-Aided Design | 3 | As needed |
| TECH 306 | Automation and Control Processes | 3 | F |
| TECH 326 | Communication Systems | 3 | F |
| TECH 327 | Construction Systems | 3 | Sp |
| TECH 328 | Manufacturing Systems | 3 | Sp |
| TECH 329 | Transportation Systems | 3 | Annually |
| TECH 430 | Internship in Applied Technology | 6 | As needed |
| TECH 431 | Capstone Design Project | 4 | F, Sp |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| CSCI 157 | Introduction to Algorithmic Thinking in Python | 4 | F, Sp |
| CSCI 201 | Computer Programming and Design | 4 | F, Sp |
| MGT 201 | Foundations of Management | 4 | F, Sp, Su |
| MGT 331 | Occupational and Environmental Safety Management | 4 | F |
| MATH 209 | Precalculus Mathematics | 4 | F, Sp, Su |
| MATH 212 | Calculus I | 4 | F, Sp, Su |
| PHYS 101 | General Physics I | 4 | F, Su |
| PHYS 102 | General Physics II | 4 | Sp, Su |

Total Credit Hours: 69

Accounting B.S.

Learning Goals (p. 361)
Writing in the Discipline (p. 390)
**Department of Accounting and Computer Information Systems**
**Department Chair:** Lisa Bain
**Accounting Program Faculty: Professor** Schweikart; **Associate Professors** Church, Filipek, Haser; **Assistant Professor** Cote, Margarida, Weiss

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in **every** course.

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 |
| ACCT 310 | Accounting Systems and Concepts | 3 | F, Sp |
| ACCT 311 | External Reporting I | 3 | F, Sp |
| ACCT 312 | External Reporting II | 3 | F, Sp |
| ACCT 321 | Cost Management I | 3 | F, Sp, Su (as needed) |
| ACCT 331 | Federal Income Taxation | 3 | F, Sp |
| ACCT 441 | Auditing | 3 | F, Sp |
| ACCT 461 | Seminar in Accounting Theory and Practice | 3 | F, Sp |
| CIS 252 | Introduction to Information Systems | 4 | F, Sp, Su |
| 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 201 | Foundations of Management | 4 | F, Sp, Su |
| MGT 341 | Business, Government, and Society | 4 | F, Sp, Su |
| MGT 348 | Operations Management | 4 | F, Sp, Su |
| MKT 201 | Introduction to Marketing | 4 | F, Sp, Su |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| ACCT 351 | Fraud Examination | 3 | F |
| ACCT 353 | Accounting for Governmental and Not-for-Profit Organizations | 3 | Sp |
| ACCT 422 | Cost Management II | 3 | Sp |
| ACCT 432 | Advanced Studies in Taxation | 3 | F |
| ACCT 443 | Business Law | 3 | F, Sp |
| ACCT 451 | Advanced Financial Accounting | 3 | F, Sp |
| CIS 351 | Advanced Office Applications for Business | 4 | As needed |
| FIN 432 | Investments | 4 | F, Sp |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 230 | Writing for Professional Settings | 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: 75-77

Accounting Minor

Learning Goals (p. 361)
Writing in the Discipline (p. 390)
**Department of Accounting and Computer Information Systems**
**Department Chair:** Lisa Bain
**Accounting Program Faculty: Professor** Schweikart; **Associate Professors** Church, Filipek, Haser; **Assistant Professor** Cote, Margarida, Weiss

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in every course.

Course Requirements

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

|  |  |  |  |
| --- | --- | --- | --- |
| ACCT 201 | Principles of Accounting I: Financial | 3 | F, Sp, Su |
| ACCT 202 | Principles of Accounting II: Managerial | 3 | F, Sp, Su |
| ACCT 310 | Accounting Systems and Concepts | 3 | F, Sp |
| ACCT 311 | External Reporting I | 3 | F, Sp |
| ACCT 321 | Cost Management I | 3 | F, Sp, Su (as needed) |
| ACCT 331 | Federal Income Taxation | 3 | F, Sp |
| CIS 252 | Introduction to Information Systems | 4 | F, Sp, Su |

Total Credit Hours: 22

Professional Accountancy M.P.AC.

Learning Goals (p. 361)

**Department of Accounting and Computer Information Systems**
**Department Chair:** Lisa Bain
**Director:** Sean Cote
**Professional Accountancy Program Faculty: Professor** Schweikart; **Associate Professors** Church, Filipek, Haser; **Assistant Professor** Cote, Margarida, Weiss

Admission Requirements

1. Completed application form accompanied by a $50 nonrefundable application fee.

2. A bachelor’s degree from an accredited college or university.

3. Two courses in principles of accounting or equivalent.

4. An applicant’s letter describing the applicant’s professional goals including how the program will help the applicant achieve these professional goals.

5. Official transcripts of all undergraduate and graduate records.

6. Three academic or professional letters of recommendation addressing the student’s potential to succeed in a graduate program

7. Completion of the Graduate Management Admissions Test (GMAT). A B.S. degree in accounting from Rhode Island College or the University of Rhode Island, with a 3.00 G.P.A. in the major, will exempt the applicant from the GMAT. Certain certification exams

Computer Information Systems B.S.

Learning Goals (p. 361)
Writing in the Discipline (p. 390)
**Department of Accounting and Computer Information Systems**
**Department Chair:** Lisa Bain
**Computer Information Systems Program Faculty: Professor** Bain; **Assistant Professor** Guo; **Associate Professors** Choi, Hayden

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in **every** course.

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 455 | Database Programming | 4 | F, Sp |
| CIS 462 | 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 201 | Foundations of Management | 4 | F, Sp, Su |
| MGT 341 | Business, Government, and Society | 4 | F, Sp, Su |
| MKT 201 | 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 330 (for a total of 8 credits):

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 330 | Interpersonal Communication | 4 | F |

COGNATES

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 230 | Writing for Professional Settings | 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: 72

Computer Information Systems Minor

Learning Goals (p. 361)
Writing in the Discipline (p. 390)
**Department of Accounting and Computer Information Systems**
**Department Chair:** Lisa Bain

**Computer Information Systems Program Faculty: Professor** Bain; **Assistant Professor** Guo; **Associate Professors** Choi, Hayden

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in **every** course.

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 455 | Database Programming | 4 | F, Sp |

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

Total Credit Hours: 20

Data Science Minor

Learning Goals (p. 361)
Writing in the Discipline (p. 390)
**Department of Accounting and Computer Information Systems**
**Department Chair:** Lisa Bain
**Computer Information Systems Program Faculty:** **Professor** Bain; **Assistant Professor** Guo; **Associate Professors** Choi, Hayden

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in **every** course.

Course Requirements

A minor in data science consists of a minimum of 20 credit hours (five courses), as follows:

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 177 | Quantitative Business Analysis I | 4 | F, Sp, Su |
| MATH 248 | Business Statistics I | 4 | F, Sp, Su |
| CIS 252 | Introduction to Information Systems | 4 | F, Sp, Su |
| CIS 470 | Introduction to Data Science | 4 | F |
| CIS 472 | Data Visualization | 4 | As needed |

Total Credit Hours: 20

Finance B.S.

Learning Goals (p. 361)
Writing in the Discipline (p. 391)
**Department of Economics and Finance**
**Department Chair:** Alema Karim
**Finance Program Faculty: Professor** Kazemi; **Associate Professor** Aydogdu; **Assistant Professor** Saatcioglu

Students **must** consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in **every** course.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| FIN 301 | Financial Management | 4 | F, Sp, Su |
| FIN 423 | Financial Markets and Institutions | 4 | F, Sp |
| FIN 431 | Advanced Corporate Finance | 4 | F, Sp |
| FIN 432 | Investments | 4 | F, Sp |
| FIN 434 | International Financial Management | 4 | F, Sp |
| FIN 435 | Financial Statement Analysis | 4 | F, Sp |
|  |   |  |  |
| FIN 461 | Seminar in Finance | 4 | F, Sp |
|  | -Or- |  |  |
| FIN 492 | Independent Study II | 4 | As needed |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| ECON 314 | Intermediate Microeconomic Theory and Applications | 4 | F |
| ECON 315 | Intermediate Macroeconomic Theory and Analysis | 4 | Sp |
| ECON 449 | Introduction to Econometrics | 4 | F, Sp |

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| FIN 436 | Fixed Income Analysis | 4 | As needed |
| FIN 441 | Financial Derivatives and Risk Management | 4 | As needed |
| FIN 447 | Financial Modeling | 4 | As needed |
| FIN 463 | Seminar in Portfolio Management | 4 | As needed |
| FIN 491 | Independent Study I | 4 | As needed |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| ACCT 201 | Principles of Accounting I: Financial | 3 | F, Sp, Su |
| CIS 252 | Introduction to Information Systems | 4 | F, Sp, Su |
| ECON 214 | Principles of Microeconomics | 3 | F, Sp, Su |
| ECON 215 | Principles of Macroeconomics | 3 | F, Sp, Su |
| ENGL 230 | Writing for Professional Settings | 4 | F, Sp, Su |
| MGT 201 | Foundations of Management | 4 | F, Sp, Su |
| MKT 201 | Introduction to Marketing | 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: 77

Finance Minor

Learning Goals (p. 361)
Writing in the Discipline (p. 391)
**Department of Economics and Finance**
**Department Chair:** Alema Karim
**Finance Program Faculty: Professor** Kazemi; **Associate Professor** Aydogdu; **Assistant Professor** Saatcioglu

Students **must** consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in **every** course.

Course Requirements

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

|  |  |  |  |
| --- | --- | --- | --- |
| FIN 301 | Financial Management | 4 | F, Sp, Su |
| FIN 432 | Investments | 4 | F, Sp |

AND THREE ADDITIONAL courses in finance at the 400-level.

Note: The prerequisites for FIN 301 are ACCT 201 and MATH 177. The prerequisites for FIN 432 are FIN 301 and MATH 248.

Total Credit Hours: 20-25

Health Care Administration B.S.

**Director:** Marianne Raimondo
**Health Care Administration Program Faculty: Assistant Professors** Raimondo, Connolly, Rampa

B.S. in Health Care Administration

The B.S. in Health Care Administration (HCA) provides baccalaureate-level education and training for students considering careers in the health care industry. The program is specifically targeted for those pursuing supervisory and entry-level management positions and/or preparation for graduate education. The Health Care Administration program focuses on the organization, financing and management of health care organizations and the delivery of health care services in the United States.

Students **must** consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in **every** course.

Note: HCA 491: Independent Study I and HCA 492: Independent Study II are available for those seeking departmental honors, with consent of program director and dean.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| ACCT 201 | Principles of Accounting I: Financial | 3 | F, Sp, Su |
| CIS 252 | Introduction to Information Systems | 4 | F, Sp, Su |
| ECON 214 | Principles of Microeconomics | 3 | F, Sp, Su |
|  |   |  |  |
| FIN 301 | Financial Management | 4 | F, Sp, Su |
|  | -Or- |  |  |
| HCA 330 | Health Care Finance | 3 | Annually |
|  |   |  |  |
| HCA 201 | Introduction to Health Care Systems | 3 | F, Sp, Su |
| HCA 302 | Health Care Organizations | 3 | F, Sp |
| HCA 303 | Health Policy and Contemporary Issues | 3 | F, Sp |
| HCA 355 | Quality Management/Improvement in Health Care | 3 | F, Sp |
| HCA 401/HCA 501 | Ethical and Legal Issues in Health Care Management | 3 | F, Sp, Su |
| HCA 461 | Seminar in Strategic Health Care Management | 3 | As needed |
| HCA 467 | Internship in Health Care Administration | 4 | F, Sp, Su |
| MGT 201 | Foundations of Management | 4 | F, Sp, Su |
| MGT 320 | Human Resource Management | 4 | F, Sp, Su |
| MGT 322 | Organizational Behavior | 4 | F, Sp, Su |
| MKT 201 | Introduction to Marketing | 4 | F, Sp, Su |

Note: With permission of program director, HCA 490: Directed Study may be substituted for any 300/400 level HCA course.
Note: Please note that HCA 201, HCA 302, HCA 303 and HCA 401 were previously offered as NURS 201, NURS 302, NURS 303 and NURS 401, and these courses are equivalent to the HCA courses.

THREE COURSES from

(It is recommended that the three courses be taken from the same category, but courses may be selected from multiple categories)

Gerontology

|  |  |  |  |
| --- | --- | --- | --- |
| GRTL 314 | Health and Aging | 4 | F, Sp, Su |
|  | -Or- |  |  |
| NURS 314 | Health and Aging | 4 | F, Sp, Su |
|  |   |  |  |
| HCA 403 | Long-Term Care Administration | 3 | Annually |
| HCA 404 | Long-Term Care Laws and Regulations | 2 | Annually |
| SOC 217 | Aging and Society | 4 | F, Sp, Su |
| SOC 320 | Law and the Elderly | 3 | Annually |

Note: SOC 217: Fulfills the Social and Behavioral Sciences category of General Education.

Human Resource Management

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 423 | Compensation and Benefits Administration | 3 | F |
| MGT 424 | Employee Relations and Performance Management | 3 | Sp |
| MGT 425 | Recruitment and Selection | 3 | F |
| MGT 428 | Human Resource Development | 3 | Sp |

Informatics

|  |  |  |  |
| --- | --- | --- | --- |
| CIS 440 | Issues in Computer Security | 4 | F, Sp |
| CIS 455 | Database Programming | 4 | F, Sp |
| HCA 402 | Health Care Informatics | 3 | As needed |

Management Foundations

|  |  |  |  |
| --- | --- | --- | --- |
| ACCT 202 | Principles of Accounting II: Managerial | 3 | F, Sp, Su |
| MGT 349 | Service Operations Management | 4 | F |
| MKT 334 | Consumer Behavior | 4 | F, Sp |
| POL 301 | Foundations of Public Administration | 4 | F |

Wellness

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 309 | Medical Anthropology | 4 | Alternate years |
| HPE 406 | Program Development in Health Promotion | 3 | Sp or as needed |
| PSYC 424 | Health Psychology | 4 | Annually |
| SOC 314 | The Sociology of Health and Illness | 4 | Annually |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| BIOL 103 | Human Biology | 3 | F, Sp, Su |
|  | -Or- |  |  |
| BIOL 108 | Basic Principles of Biology | 4 | F, Sp, Su |
|  |   |  |  |
| COMM 330 | Interpersonal Communication | 4 | F |
| ENGL 230 | Writing for Professional Settings | 4 | F, Sp, Su |
| MATH 177 | Quantitative Business Analysis I | 4 | F, Sp, Su |
| MATH 240 | Statistical Methods I | 4 | F, Sp, Su |
| PSYC 221 | Research Methods I: Foundations | 4 | F, Sp, Su |

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

Note: MATH 177, MATH 240: Fulfills the Mathematics category of General Education.

Note: Up to 8 credit hours may simultaneously fulfill General Education requirements.

Total Credit Hours: 82-88

Health Care Administration Minor

**Director:** Marianne Raimondo

Students **must** consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in **every** course.

Note: HCA 491: Independent Study I and HCA 492: Independent Study II are available for those seeking departmental honors, with consent of program director and dean.

Course Requirements

The minor in health care administration consists of a minimum of 21 credit hours (seven courses), as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| HCA 201 | Introduction to Health Care Systems | 3 | F, Sp, Su |
| HCA 302 | Health Care Organizations | 3 | F, Sp |
| HCA 401/HCA 501 | Ethical and Legal Issues in Health Care Management | 3 | F, Sp, Su |
| MGT 201 | Foundations of Management | 4 | F, Sp, Su |
| MGT 320 | Human Resource Management | 4 | F, Sp, Su |
| MGT 322 | Organizational Behavior | 4 | F, Sp, Su |

AND ONE ADDITIONAL course from the electives in the health care administration major.

Courses taken to meet the requirements of other majors or minors cannot be used to simultaneously fulfill the requirements of the health care administration minor (termed double counting). In these instances, please consult the health care administration director to arrange for appropriate substitute course(s).

Total Credit Hours: 24

Health Care Administration M.S.

**Director:** Marianne Raimondo

**Faculty**: **Assistant Professors** Raimondo, Rampa, Connolly

The M.S. in Health Care Administration (HCA) focuses on the organization, financing and management of health care organizations and the delivery of health care services in the United States. The program will prepare students for management careers in health care in the private and public sectors, including careers in public health, hospitals, long-term care, home/community-based care and health insurance. The program is also appropriate for those seeking positions in health policy. The curriculum focuses on leadership, performance improvement, organizational theory/behavior, health care finance and law.

**Admission Requirements**

1. Completed application form accompanied by a $50 nonrefundable application fee.

2. A Bachelor's degree in Health Care Administration (HCA) or related field from an accredited college or university.  Students with a bachelor’s degree in an unrelated field with relevant work experience may be considered for admission.  For more information, contact program director.

3. Official transcripts of all undergraduate and graduate records.

4. Completion of the Graduate Management Admissions Test (GMAT) or Graduate Record Examination (GRE).

5. A letter of intent including a statement of goals.

6. One professional and one academic reference.

7. Completion of courses in Elementary Statistics, Principles of Economics and Introductory Accounting.

Retention Requirements

All students must have a minimum GPA of 3.0 at the end of the first year and an evaluation of Satisfactory or better in the Internship class. Students who do not have a minimum 3.0 GPA may not continue in the program. No course in which the student earns a grade below a C will get credit in the M.S. HCA program.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| HCA 501/HCA 401 | Health Law and Ethics | 3 | F, Sp, Su |
| HCA 502/NURS 502 | Health Care Systems | 3 | F, Sp |
| HCA 503/NURS 705 | Health Care Policy | 3 | F, Sp |
| HCA 514 | Economics of Health Care | 3 | F |
| HCA 520 | Health Care Human Resource Management | 3 | F |
| HCA 530 | Health Care Finance | 3 | F |
| HCA 535 | Managing Community Health Care Systems | 3 | Sp |
| HCA 537 | Performance Improvement in Health Care | 3 | F, Sp |
| HCA 540 | Research Methods and Statistical Analysis | 3 | F |
| HCA 547 | Transformational Leadership in Health Care Organizations | 3 | Sp |
| HCA 560 | Contemporary Topics in Health Care | 2 | F, Sp |
| HCA 567 | Health Care Internship | 3 | F, Su |
| HCA 591 | Master’s Thesis in Health Care Administration | 3 | F, Sp, Su |
| HPE 507 | Epidemiology and Biostatistics | 3 | Sp |
| HCA 539 | Biostatistics | 3 | F, Sp |

TWO ADDITIONAL COURSES

|  |  |  |  |
| --- | --- | --- | --- |
|  | Two additional 400-500 level courses approved by the program director | 6-8 |  |

Total Credit Hours: 50-52

Accelerated Health Care Management M.S.

Admission Requirements

1. Completed application form accompanied by a $50 nonrefundable application fee.

2. A Bachelor's degree in Health Care Administration (HCA) from Rhode Island College.

3. A 3.0 GPA in the B.S. HCA program and a grade of B or better in each of the foundation courses.

4. A letter of intent including a statement of goals.

5. Two academic references from faculty members at RIC.

Management B.S.

Learning Goals (p. 361)
Writing in the Discipline (General, Human Resources, International, Operations) (p. 392)
Writing in the Discipline (Business) (p. 394)
**Department of Management and Marketing**
**Department Chair:** Constance Milbourn
**Management Program Faculty: Professors** Jacques, Mello; **Associate Professors** Casey, DeSimone, Farinella, Sahba, Urda, Wu; **Assistant Professor** DiManna

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in **every** course.

Note: MGT 491 Independent Study I and MGT 492 Independent Study II are available for those seeking departmental honors, with consent of instructor, department chair and dean.

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 |
| 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 201 | Foundations of Management | 4 | F, Sp, Su |
| MGT 249 | Business Statistics II | 4 | F, Sp, Su |
| MGT 322 | Organizational Behavior | 4 | F, Sp, Su |
| MGT 341 | Business, Government, and Society | 4 | F, Sp, Su |
| MGT 348 | Operations Management | 4 | F, Sp, Su |
| MGT 461 | Seminar in Strategic Management | 4 | F, Sp, Su |
| MKT 201 | Introduction to Marketing | 4 | F, Sp, Su |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| 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, and MATH 248: Fulfills the Advanced Quantitative Scientific Reasoning category of General Education.

Note: If CIS 251 has been taken, this satisfies the CIS 252 requirement.

Concentrations

CHOOSE concentration A, B, or C below

A. General Management

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 306 | Management of a Diverse Workforce | 4 | F, Sp |
| MGT 320 | Human Resource Management | 4 | F, Sp, Su  |
|  | THREE ADDITIONAL 4-CREDIT COURSES in management at the 300-level or above | 12 |  |

Total Credit Hours: 76

B. Human Resource Management

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 320 | Human Resource Management | 4 | F, Sp, Su |
| MGT 423 | Compensation and Benefits Administration | 3 | F |
| MGT 424 | Employee Relations and Performance Management | 3 | Sp |
| MGT 425 | Recruitment and Selection | 3 | F |
| MGT 428 | Human Resource Development | 3 | Sp |

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| ECON 431 | Labor Economics | 4 | As needed |
| MGT 306 | Management of a Diverse Workforce | 4 | Sp |
| MGT 331 | Occupational and Environmental Safety Management | 4 | F |
| MGT 333 | Negotiation and Conflict Resolution | 4 | As needed |
| MGT 465 | Organizational Theory | 4 | F |
| MGT 467 | Directed Internship | 4 | F, Sp, Su |
| MGT 490 | Directed Study | 4 | As needed |
| MGT 491 | Independent Study I | 4 | As needed |
| MGT 492 | Independent Study II | 4 | As needed |
| PSYC 422 | Psychological Testing | 4 | Annually |
|  | A course approved by advisor | 3-4 |  |

Total Credit Hours: 79--80

C. Operations Management

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 347 | Supply Chain Management | 4 | As needed |
| MGT 355 | Quality Assurance | 4 | Sp |
| MGT 455 | Global Logistics and Enterprise Management | 4 | As needed |

MGT 347: (Or MKT 347: Supply Chain Management)

TWO COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| ECON 449 | Introduction to Econometrics | 4 | F, Sp |
| MGT 331 | Occupational and Environmental Safety Management | 4 | F |
| MGT 335 | Process Management | 4 | Sp |
| MGT 349 | Service Operations Management | 4 | F |
| MGT 359 | Current Topics in Service Operations Management | 4 | As needed |
| MGT 465 | Organizational Theory | 4 | F |
| MGT 467 | Directed Internship | 4 | F, Sp, Su |
| MGT 490 | Directed Study | 4 | As needed |
| MGT 491 | Independent Study I | 4 | As needed |
| MGT 492 | Independent Study II | 4 | As needed |
| MKT 310 | Product Design and Development | 4 | As needed |
| MKT 322 | Services Marketing | 4 | As needed |

Total Credit Hours: 76

Management Minor

Learning Goals (p. 361)
Writing in the Discipline (General, Human Resources, International, Operations) (p. 392)
Writing in the Discipline (Business) (p. 394)
**Department of Management and Marketing**
**Department Chair:** Constance Milbourn
**Management Program Faculty: Professors** Jacques, Mello; **Associate Professors** Casey, DeSimone, Farinella, Sahba, Urda, Wu; **Assistant Professor** DiManna

Students must consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in **every** course.

The minor in management is not available to students selecting any major in the School of Business, except for those students majoring in economics.

Course Requirements

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

|  |  |  |  |
| --- | --- | --- | --- |
| ACCT 201 | Principles of Accounting I: Financial | 3 | F, Sp, Su |
| ECON 200 | Introduction to Economics | 4 | F, Sp, Su |
| MGT 201 | Foundations of Management | 4 | F, Sp, Su |
| MKT 201 | Introduction to Marketing | 4 | F, Sp, Su |

AND THREE ADDITIONAL 4-CREDIT management courses at the 300-level or above.

Note: ECON 200: (or ECON 214 and ECON 215)

Total Credit Hours: 27-29

Operations Management M.S.

**Department of Management and Marketing**
**Department Chair:**Constance Milbourn

**Program Director:** Paul Jacques

**Management Program Faculty:** Casey, Farinella, Jacques, Sahba

Admission Requirements

1. Completed application form accompanied by a $50 nonrefundable application fee.

2. A Bachelor's degree from an accredited college or university with a minimum G.P.A. of 3.0 on a 4.0 scale.

3. Official transcripts of all undergraduate and graduate records.

4. An applicant’s letter describing the applicant’s professional goals including how the program will help the applicant achieve these professional goals.

5. Three letters of recommendation that address professional or practical/applied experience in the field of Operations Management as a whole. At least one of the letters of recommendation must be from a professional employed within the field of Operations Management or a Management instructor in higher education.

6. Completion of the Graduate Management Admissions Test (GMAT) or Graduate Record Examination (GRE). Note: Candidates with a degree in business from Rhode Island College or the University of Rhode Island, with a 3.00 GPA in the major, will be exempt from the GMAT/GRE requirement.

7. An interview may be required.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 455 | Global Logistics and Enterprise Management | 4 | As needed |
| MGT 530 | Analytics, Data Analysis and Decision Making | 4 | Annually |
| MGT 536 | Creating and Leading High-Performance Teams | 4 | Annually |
| MGT 537 | High Performance Project Management | 4 | Annually |
| MGT 590 | Directed Research Seminar | 4 | F, Sp, Su |

Electives

Twelve (12) credits from either content area listed below, in any combination.

Health Care Administration Operations

|  |  |  |  |
| --- | --- | --- | --- |
| HCA 501/HCA 401 | Health Law and Ethics | 3 | F, Sp, Su |
| HCA 537 | Performance Improvement in Health Care | 3 | F, Sp |
| HCA 547 | Transformational Leadership in Health Care Organizations | 3 | Sp |

Project Management

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 542 | Project Risk and Cost Management | 4 | Annually |
| MGT 543 | Project Communications Management | 4 | Annually |
| MGT 544 | Program Management | 4 | Annually |

Supply Chain Management

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 545 | Production and Inventory Management | 4 | Annually |
| MGT 546 | Logistics | 4 | Annually |
| MGT 547 | Supply Chain Management | 4 | Annually |

Total Credit Hours: 32-34

Marketing B.S.

Learning Goals (p. 361)
Writing in the Discipline (p. 395)
**Department of Management and Marketing**
**Department Chair:** Constance Milbourn
**Marketing Program Faculty: Professor** Ramocki; **Associate Professors** Blanchette**,** Milbourne
Students **must** consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in **every** course.

Note: MKT 491 Independent Study I and MKT 492 Independent Study II are available for those seeking departmental honors, with consent of instructor, department chair and dean.

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 |
| 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 249 | Business Statistics II | 4 | F, Sp, Su |
| MGT 201 | Foundations of Management | 4 | F, Sp, Su |
| MGT 322 | Organizational Behavior | 4 | F, Sp, Su |
| MGT 341 | Business, Government, and Society | 4 | F, Sp, Su |
| MGT 348 | Operations Management | 4 | F, Sp, Su |
|  |  |  |  |
| MKT 201 | Introduction to Marketing | 4 | F, Sp, Su |
| MKT 215 | Marketing Creativity | 4 | F, Sp |
| MKT 333 | Market Research | 4 | F, Sp |
| MKT 334 | Consumer Behavior | 4 | F, Sp |
| MKT 462 | Strategic Marketing Management | 4 | Sp, F |
|  | TWO ADDITIONAL COURSES in marketing at the 300-level or above. | 8 |  |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| 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, and MATH 248: Fulfills the Advanced Quantitative Scientific Reasoning category of General Education.

Note: If CIS 251 has been taken, this satisfies the CIS 252 requirement..

Total Credit Hours: 76

Marketing Minor

Learning Goals (p. 361)
Writing in the Discipline (p. 395)
**Department of Management and Marketing**
**Department Chair:** Constance Milbourne
**Marketing Program Faculty: Professor** Ramocki; **Associate Professors** Blanchette, Milbourne

Students **must** consult with their assigned advisor before they will be able to register for courses. A graded writing assignment is required in **every** course.

Course Requirements

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

|  |  |  |  |
| --- | --- | --- | --- |
| ECON 200 | Introduction to Economics | 4 | F, Sp, Su |
| MGT 201 | Foundations of Management | 4 | F, Sp, Su |
| MKT 201 | Introduction to Marketing | 4 | F, Sp, Su |
| MKT 215 | Marketing Creativity | 4 | F, Sp |
| MKT 334 | Consumer Behavior | 4 | F, Sp |

AND TWO ADDITIONAL 300-level marketing courses.

Note: ECON 200: (or both ECON 214 and ECON 215)

Total Credit Hours: 28-30

# Course Descriptions - General Information

# Courses

## ACCT - Accounting

ACCT 461 - Seminar in Accounting Theory and Practice (3)

The development of accounting theory, major influences on accounting theory, and the application of accounting theory in the resolution of reporting issues are explored.

Prerequisite: ACCT 312, ACCT 321, ACCT 331; FIN 301.

Offered: Fall, Spring.

ACCT 467 - Directed Internship (4)

Students are assigned to a business, an industrial organization, or a not-for-profit organization and supervised by a mentor. Students receive one credit hour for every four hours of work. A two-hour biweekly seminar is included. Graded S, U.

Prerequisite: Junior standing, a major or minor in a School of Business program, and consent of internship director and appropriate faculty member.

Offered: Fall, Spring, Summer.

ACCT 490 - Directed Study (3)

Designed to be a substitute for a traditional course under the instruction of a faculty member.

Prerequisite: Consent of instructor, department chair and dean.

Offered: As needed.

##

## CIS - Computer Information Systems

CIS 462 - Applied Software Development Project (4)

This is a practicum in the application of programming and systems-development concepts, resulting in a comprehensive systems-development project.

Prerequisite: ONE from CIS 255, CIS 256, CIS 257, or CIS 301, and CIS 455, or consent of department chair.

Offered: Fall, Spring.

CIS 467 - Directed Internship (4)

Students are assigned to a business, an industrial organization, or a not-for-profit organization and supervised by a mentor. Students receive 1 credit hour for every four hours of work. A two-hour biweekly seminar is included. Graded S, U.

Prerequisite: Major in computer information systems and completion of at least 60 college credits.

Offered: Fall, Spring, Summer.

CIS 470 - Introduction to Data Science (4)

Domain knowledge in mathematics, statistics, machine learning and databases that pertains to specific data and information extraction are introduced. Students use these tools to solve unstructured problems.

Prerequisite: CIS 252 or CIS 352, and MATH 248, or consent of department chair.

Offered: Fall.

## ECON - Economics

ECON 462 - Seminar in Economic Research (4)

Students integrate economic literature, theory, data and empirical methodologies, write, and present a research paper in the style of a journal article.

Prerequisite: ECON 314, ECON 449 and one additional economics course at the 400-level.

Offered: Spring.

ECON 467 - Directed Internship in Economics (4)

Students are assigned to a business, government, industrial, or a not-for-profit organization and supervised by a mentor. A two-hour biweekly seminar is included.

Prerequisite: Junior standing, a major or minor in a School of Management program and consent of internship director and appropriate faculty member.

Offered: Fall, Spring, Summer.

ECON 490 - Independent Study in Economics (4)

Students select a topic and undertake concentrated research under the supervision of a faculty advisor.

Prerequisite: Consent of instructor, department chair and dean.

Offered: As needed.

## FIN - Finance

FIN 461 - Seminar in Finance (4)

This capstone course integrates theoretical and practical aspects of investments and corporate finance with emphasis on strategic decision making. It is a writing-intensive, critical thinking-oriented course that uses cases.

Prerequisite: FIN 431, FIN 432, MATH 248.

Offered: Fall, Spring.

FIN 463 - Seminar in Portfolio Management (4)

The portfolio management process is examined. Topics include investment policy statement, asset allocation, and rebalancing portfolios. Use of a student-managed fund blends theory with practice of money management.

Prerequisite: FIN 432 and approval by a faculty selection committee.

Offered: As needed.

FIN 467 - Directed Internship (4)

Students are assigned to a business, an industrial organization, or a not-for-profit organization and supervised by a mentor. Students receive 1 credit hour for every four hours of work. A two-hour biweekly seminar is included.

Prerequisite: Junior standing, a major or minor in a School of Business program, and consent of internship director and appropriate faculty member.

Offered: Fall, Spring, Summer.

FIN 490 - Independent Study in Finance (4)

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

Prerequisite: Consent of instructor, department chair and dean.

Offered: As needed.

## HCA - Health Care Administration

HCA 461 - Seminar in Strategic Health Care Management (3)

In this capstone course, students integrate concepts and apply theories learned in previous courses to develop strategic perspectives and skills critical to the administration of health care organizations.

Prerequisite: Completion of all required and cognate courses in the health care administration major, except for electives and HCA 467.

Offered: As needed.

HCA 467 - Internship in Health Care Administration (4)

Students receive on-the-job training, applying concepts learned in the health care administration program to a real-world health care environment.

Prerequisite: Completion of all major and cognate courses (except for electives and HCA 461) or be concurrently enrolled in any outstanding courses; or consent of program director.

Offered: Fall, Spring, Summer.

HCA 490 - Directed Study (3)

Designed to be a substitute for a traditional course under the instruction of a faculty member.

Prerequisite: Admission into the HCA honors program and consent of instructor, program director and dean.

Offered: As needed.

## MGT - Management

MGT 100 - Introduction to Business (4)

Business concepts are introduced and the practices of management in both the business sector and nonprofit organizations. Topics focus on all of the management disciplines.

Offered: Fall, Spring.

MGT 201 - Foundations of Management (4)

Management concepts are explained, including planning, organizing, leading, and controlling. Students develop managerial communication skills by working with groups. (Formerly MGT 301)

Prerequisite: Completion of at least 45 college credits.

Offered: Fall, Spring, Summer.

MGT 249 - Business Statistics II (4)

A continuation of MATH 248, emphasis is on applied statistics, both parametric and nonparametric. Students cannot receive credit for both MGT 249 and MATH 445.

Prerequisite: MATH 240 or MATH 248.

Offered: Fall, Spring, Summer.

MGT 306 - Management of a Diverse Workforce (4)

Topics include contemporary paradigms, cultural issues, and rationales for managing a diverse workplace. Individual approaches, conflicts, and organizational responses are examined.

Prerequisite: MGT 201 or MGT 301.

Offered: Spring.

MGT 310 - Small Business Management (4)

Management concepts are applied to small businesses and a business plan is developed.

Prerequisite: MGT 201 or MGT 301.

Offered: Fall.

MGT 311 - Entrepreneurship and New Ventures (4)

Venture initiation, development, and capital are discussed. Emphasis is on decision making in an environment of market and venture uncertainty.

Prerequisite: MGT 201 or MGT 301.

Offered: Spring.

MGT 320 - Human Resource Management (4)

This is an overview of the role of the general manager and human resource specialist.

Prerequisite: MGT 201 or MGT 301.

Offered: Fall, Spring, Summer.

MGT 322 - Organizational Behavior (4)

Students investigate how and why certain events and behavioral processes occur in organizations. They also explore the ways in which a manager can influence those processes.

Prerequisite: MGT 201 or MGT 301.

Offered: Fall, Spring, Summer.

MGT 331 - Occupational and Environmental Safety Management (4)

Occupational safety and health and environmental problems are discussed from technical, social, managerial, and legal perspectives.

Prerequisite: Completion of at least 45 college credits.

Offered: Fall.

MGT 333 - Negotiation and Conflict Resolution (4)

Students are introduced to concepts in negotiation and organizational conflict resolution. Topics include negotiation strategies, conflict resolution approaches, communication (face to face, virtual, verbal/non-verbal), emotion/perception (psychological intangibles) and team negotiations.

Prerequisite: MGT 201 or MGT 301.

Offered: As needed.

MGT 335 - Process Management (4)

The effectiveness and efficiency of business process design, implementation, and management are analyzed in manufacturing and service firms.

Prerequisite: MGT 249 and MGT 201 or MGT 301.

Offered: Spring.

MGT 341 - Business, Government, and Society (4)

Focus is on dynamic social, legal, political, economic, and ecological issues that require socially responsible behavior on the part of individuals and organizations.

Prerequisite: Completion of at least 60 college credits.

Offered: Fall, Spring, Summer.

MGT 345 - Managing in the World’s Regions (4)

Students study issues relevant to managers of organizations in global settings and processes unique to those businesses. Focus on managerial challenges related to international cultures, markets, economics and governments. (Formerly International Business)

Prerequisite: MGT 201 or MGT 301.

Offered: Annually.

MGT 347 - Supply Chain Management (4)

Emphasis is on the design and management of activities along the supply chain, from purchasing and materials management to distribution and transportation systems. Students cannot receive credit for both MGT 347 and MKT 347.

Prerequisite: MGT 201 or MGT 301 and MKT 201 or MKT 301.

Offered: Annually.

MGT 348 - Operations Management (4)

Techniques for the effective management of operations at both the strategic and operating levels are introduced.

Prerequisite: MGT 201 or MGT 301 and MATH 240 or MATH 248.

Offered: Fall, Spring, Summer.

MGT 349 - Service Operations Management (4)

Students develop, analyze, and implement strategies for a wide range of service organizations. Emphasis is on the particular challenges for managers in service organizations.

Prerequisite: MGT 201 or MGT 301.

Offered: Fall.

MGT 355 - Quality Assurance (4)

The means and advantages of establishing an effective quality system in manufacturing and service firms are discussed. Students cannot receive credit for both MGT 355 and HCA 355.

Prerequisite: MGT 201 or MGT 301 and MATH 240 or MATH 248.

Offered: Spring.

MGT 359 - Current Topics in Service Operations Management (4)

Current trends in the management of service organizations are explored. Focus is on the design, implementation, and management of strategies specific to services, such as e-commerce, entrepreneurship, and technology management.

Prerequisite: MGT 201 or MGT 301.

Offered: As needed.

MGT 423 - Compensation and Benefits Administration (3)

The process of designing and managing a cost-effective, equitable, and legally acceptable total compensation package is examined. Topics include economic, social, and legal determinants of base pay; and incentives and benefits.

Prerequisite: MGT 320.

Offered: Fall.

MGT 424 - Employee Relations and Performance Management (3)

Students examine the role of human resources in enhancing employee/management relations and shaping performance of employees to meet organizational needs. Topics include evaluation and feedback techniques that enhance performance.

Prerequisite: MGT 320.

Offered: Spring.

MGT 425 - Recruitment and Selection (3)

Concepts and methods involved in designing and managing the recruitment and selection functions of management are examined.

Prerequisite: MGT 320.

Offered: Fall.

MGT 428 - Human Resource Development (3)

The concepts, programs, and practices that organizations use to train and develop its members are examined. Topics include learning, needs assessment, program design and implementation, evaluation, skills training, and coaching.

Prerequisite: MGT 320.

Offered: Spring.

MGT 455 - Global Logistics and Enterprise Management (4)

Emphasis is on the strategic integration of operations across functional areas to achieve sustainable competitive advantage in manufacturing and service organizations.

Prerequisite: MGT 348 or consent of the director of the Master of Science in Operations Management program.

Offered: As needed.

MGT 461 - Seminar in Strategic Management (4)

Focus is on the formulation and implementation of organizational strategies and policies. The case method is used in integrating material from other management and economics courses.

Prerequisite: MKT 201 or MKT 301, MGT 348 and FIN 301.

Offered: Fall, Spring.

MGT 465 - Organizational Theory (4)

Students focus on organization theory concepts, including inter-organizational processes, and economic, institutional and cultural contexts in which organizations operate. Seminar entails student-led presentations and discussions.

Prerequisite: MGT 201 or MGT 301 and 60 credits.

Offered: Fall.

MGT 467 - Directed Internship (4)

Students are assigned to a business or nonprofit organization and earn three credits for topical course work, a two-hour biweekly seminar, and 120 hours of organization work, supervised by a mentor. Graded S, U.

Prerequisite: MGT 201 or MGT 301, completion of at least 60 college credits, a major or minor in a School of Business program, and consent of internship director and appropriate faculty member.

Offered: Fall, Spring, Summer.

MGT 490 - Directed Study (4)

Designed to be a substitute for a traditional course under the instruction of a faculty member.

Prerequisite: Consent of instructor, department chair and dean.

Offered: As needed.

MGT 491 - Independent Study I (4)

The student will select a research topic and under the mentorship of a faculty advisor, will conduct comprehensive research on the selected and approved topic.

Prerequisite: Admission into management honors program and consent of instructor, department chair and dean.

Offered: As needed.

MGT 492 - Independent Study II (4)

This course continues the development of research begun in MGT 491. The honors research is completed under the consultation of a faculty advisor. A research paper and presentation are required.

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

Offered: As needed.

MGT 515 - Leading Change and Innovation (3)

This course covers the theory and practice underlying successful organizational change. Topics include assessment of organizational effectiveness/performance, organizational development techniques, change methodologies and individual, group and organizational change processes.

Prerequisite: Graduate status, program admission or consent of instructor.

Offered: Fall, Spring.

MGT 520 - Developing High-Performance Teams (3)

This course examines skills necessary to manage organizational relationships. Particular attention is given to relationship management issues, such as team building, negotiation and conflict and development of emotional intelligence skills.

Prerequisite: Graduate status, program admission or consent of instructor.

Offered: Fall, Spring.

MGT 530 - Analytics, Data Analysis and Decision Making (4)

This course examines a variety of data analysis methods. Particular attention is given to regression modeling, time series modeling and analytics using simulations.

Prerequisite: Graduate status.

Offered: Annually.

MGT 535 - Project Management (3)

Students explore concepts and solutions that support the selection, planning, execution, control, management, performance responsibility, and measurement activities required for successful project completion.

Prerequisite: Graduate status, program admission or consent of instructor.

Offered: Fall, Spring.

MGT 536 - Creating and Leading High-Performance Teams (4)

This course will give students an understanding of work design principles that lead to productive workplaces, effective change management and enhanced team collaboration and innovation.

Prerequisite: Graduate status.

Offered: Annually.

MGT 537 - High Performance Project Management (4)

Students learn project planning, execution, management and measurement techniques, with an emphasis on the completion of projects on-time and within budget.

Prerequisite: Graduate status.

Offered: Annually.

MGT 542 - Project Risk and Cost Management (4)

Students learn to identify and analyze project risk and to select an effective response strategy. Topics include cost management, cost estimation and cost control.

Prerequisite: Graduate status, MGT 537.

Offered: Annually

MGT 543 - Project Communications Management (4)

This course examines various styles of communication and conflict resolution. Students will develop communication, conflict management and negotiation skills.

Prerequisite: Graduate status, MGT 537.

Offered: Annually.

MGT 544 - Program Management (4)

Students learn how managers support successful project-level activity with a focus on decision-making capacity and understanding requisite systems.

Prerequisite: Graduate status, MGT 537.

Offered: Annually.

MGT 545 - Production and Inventory Management (4)

Students learn the design and management of manufacturing, service and distribution processes, including the interrelationship of demand, planning and an introduction to the transportation of goods.

Prerequisite: Graduate status, MGT 536.

Offered: Annually.

MGT 546 - Logistics (4)

Students examine the process of moving raw materials and finished products in an optimal way. Topics include distribution, transportation, global issues and inventory controls.

Prerequisite: Graduate status, MGT 536.

Offered: Annually.

MGT 547 - Supply Chain Management (4)

Students examine the role of supply chain managers in manufacturing, retail, transportation, government agencies and service firms.

Prerequisite: Graduate status, MGT 536.

Offered: Annually.

MGT 590 - Directed Research Seminar (4)

Students identify a meaningful applied/action research project. The student prepares a project proposal, conducts the project and presents results.

Prerequisite: Graduate status, permission of instructor, completion of a minimum of 22 credit hours in M.S. Operations Management Program.

Offered: Fall, Spring, Summer.

## MKT - Marketing

MKT 201 - Introduction to Marketing (4)

This is an examination of the role of marketing in society, consumer behavior, product management, pricing, distribution and promotion. (Formerly MKT 301)

Prerequisite: Completion of at least 45 college credits.

Offered: Fall, Spring, Summer.

MKT 215 - Marketing Creativity (4)

Focusing on the theories and models that enable students to develop perspectives upon creativity and its potential impacts on organizational life. Effective management of creativity within marketing organizations is emphasized. (Formerly MKT 315).

Prerequisite: Completion of at least 30 college credits.

Offered: Fall, Spring.

MKT 310 - Product Design and Development (4)

The development process of new products, from idea generation to launch, is explored.

Prerequisite: MKT 201 or MKT 301.

Offered: As needed.

MKT 322 - Services Marketing (4)

Focus is on the difference between service industries and manufacturing industries. Topics include the development of marketing strategies in service industries.

Prerequisite: MKT 201 or MKT 301.

Offered: As needed.

MKT 323 - Digital Marketing (4)

Students are introduced to digital marketing strategy and techniques. Topics include the digital marketing funnel, web-based campaigns, and current best practices in digital marketing.

Prerequisite: MKT 201 or MKT 301.

Offered: As needed.

MKT 329 - Global Marketing (4)

Global issues that confront today's international marketers are addressed. Concepts relevant to all international marketers are presented, regardless of the extent of their international involvement.

Prerequisite: MKT 201 or MKT 301.

Offered: Fall, Spring.

MKT 333 - Market Research (4)

The role of marketing information as the basis for decision making is studied, including the cost and value of information, research design and instrumentation, data analysis, and forecasting. Problem-solving exercises are included.

Prerequisite: MGT 249 and MKT 201 or MKT 301.

Offered: Fall, Spring.

MKT 334 - Consumer Behavior (4)

The marketing environment, consumer behavior, and market segmentation is studied. Emphasis is on understanding the turbulent environment surrounding the marketing decision maker.

Prerequisite: MKT 201 or MKT 301.

Offered: Fall, Spring.

MKT 335 - Marketing Communications and Promotion (4)

Basic promotional tools available to the marketing manager are studied: advertising, sales promotion, personal selling, and publicity.

Prerequisite: MKT 201 or MKT 301.

Offered: As needed.

MKT 337 - Retail Management (4)

Emphasis is on retail strategies and the managerial planning required to meet objectives.

Prerequisite: MKT 201 or MKT 301.

Offered: Fall.

MKT 338 - Advertising (4)

he key processes of modern advertising practice are introduced. Topics include production of effective advertising and media. Students cannot receive credit for both COMM 334 and MKT 338.

Prerequisite: MKT 201 or MKT 301.

Offered: As needed.

MKT 340 - Personal Selling and Sales Management (4)

Focus is on personal selling, a subset of the promotional element of marketing strategy, which involves face-to-face relationships, personal influence, and complex communication processes.

Prerequisite: MKT 201 or MKT 301.

Offered: As needed.

MKT 347 - Supply Chain Management (4)

Emphasis is on design and management of activities along the supply chain, from purchasing and materials management to distribution and transportation systems. Students cannot receive credit for both MGT 347 and MKT 347.

Prerequisite: MGT 201 or MGT 301 and MKT 201 or MKT 301.

Offered: Annually.

MKT 462 - Strategic Marketing Management (4)

This seminar course integrates the marketing functions of product, price, channels, and promotion with the concepts of strategic planning. Emphasis is on the relevance of this integration to marketing.

Prerequisite: MKT 201 or MKT 301, and TWO from MKT 215 or MKT 315, MKT 333, or MKT 334.

Offered: As needed.

MKT 467 - Directed Internship (4)

Students are assigned to a business or nonprofit organization and earn three credits for topical course work, a two-hour biweekly seminar, and 120 hours of organization work, supervised by a mentor.

Prerequisite: MKT 201 or MKT 301, completion of at least 60 college credits, a major or minor in a School of Business program, and consent of internship director and appropriate faculty member.

Offered: Fall, Spring, Summer.

MKT 490 - Directed Study (4)

Designed to be a substitute for a traditional course under the instruction of a faculty member.

Prerequisite: Consent of instructor, department chair and dean.

Offered: As needed.

MKT 491 - Independent Study I (4)

The student will select a research topic and under the mentorship of a faculty advisor, will conduct comprehensive research on the selected and approved topic.

Prerequisite: Admission into marketing honors program and consent of instructor, department chair and dean.

Offered: As needed.

MKT 492 - Independent Study II (4)

This course continues the development of research begun in MKT 491. The honors research is completed under the consultation of a faculty advisor. A research paper and presentation are required.

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

Offered: As needed.

## MATH - Mathematics

MATH 010 - Basic Mathematics Competency (4)

Satisfactory completion of this course fulfills the College Mathematics Competency. Topics include problem solving, beginning algebra, geometry, measurement, introductory probability and statistics, and graphs and charts. Graded S, U.

Offered: Fall, Spring, Summer.

MATH 117 - Calculus: A Short Course (3)

Topics include differentiation and integration, including an introduction to partial differentiation.

Offered: As needed.