**Graduation Requirements for all Undergraduate Students**

The following requirements must be completed by undergraduate degree candidates at Rhode Island College in order to graduate:

1. The General Education requirements.

2. The College Writing Requirement.

3. Writing in the Discipline Requirement.

4. Introduction to RIC Requirement.

5. The College Mathematics Milestone.

6. The major requirements listed under each program, and, if applicable, requirements in the minor.

7. Experiential Learning Requirement.

8. A minimum of 120 earned credits.

9. The College Residency Requirement: a minimum of 45 credits must be taken at RIC, including a minimum of 50% of the major credits (with at least 12 credits in the major at the 300- or 400-level) and a minimum of 2 courses for a minor.

10. A minimum of a 2.0 G.P.A. in the major and minor (if applicable).

11. A minimum overall G.P.A. of 2.0 on a 4.0 scale.

**College Writing Requirement**

All students are required to complete the College Writing Requirement. In most cases, this requirement is satisfied by the completion of FYW 100, FYW 100P or FYW 100H, with a minimum grade of C. However, the Feinstein School of Education and Human Development requires a minimum grade of B. Students who receive a C- or below in FYW 100, FYW 100P or FYW 100H will receive the college credit but will not have fulfilled the College Writing Requirement. This requirement may also be satisfied by (1) passing the appropriate College Level Examination Program (CLEP)/College Composition, with a minimum score of 50, and by reporting the score to RIC’s Admissions Office; or (2) by passing the course equivalent of FYW 100 with a C or better at another institution; in this latter case, the transcript from the institution at which the student enrolled in the equivalent course should be sent to RIC’s Admissions office. Most students will have the opportunity during New Student Orientation to choose which FYW course best meets their needs. Visit the FYW Program website at https://www.ric.edu/academics/first-year-writing-fyw for information on this process.

Students are encouraged to fulfill the College Writing Requirement in their first year of study at Rhode Island College. Students who have not fulfilled the College Writing Requirement before the completion of 30 attempted credits at the college will have a registration hold placed on their account until they have registered for the course. If the course is not completed successfully, the hold will be placed again.

**Writing in the Discipline**

Building on the core course, FYW 100/FYW 100P/FYW 100H, each discipline has identified a required course or courses within the major in which students learn to write for that discipline. Completion of the major/program fulfills the Writing in the Discipline requirement.

**Introduction To RIC Requirement**

To maximize student success, a one-credit transition to college course, Introduction to RIC, is required of all first-year students during their first semester (RIC 100). Students who transfer with fewer than 24 credits are required to pass RIC 100 in order to graduate.

RIC 100: Introduction to RIC (1) F, Sp.

Students learn how to navigate college in general and RIC specifically, including such topics as time management, wellness, college expectations, note-taking, cultural competency, and campus resources.

Note: Students taking COLL 101 or COLL 150 or HONR 150 or NURS 100 or BUSI 100 will be exempted.

School of Business

**Table of Contents**

Marianne Raimondo, Dean

**Undergraduate Degree Programs**

|  |  |  |
| --- | --- | --- |
| **Major** | **Degree** | **Concentration** |
| Accounting | B.S. |  |
| Computer Information Systems  (p. 8) | B.S. |   |
| Computer Science (p. 9) | B.A. |   |
| Computer Science (p. 9) | B.S. |   |
| Cybersecurity (p. 11) | B.S. |   |
| Economics | B.A. |  |
| Finance | B.S. |  |
| Health Care Administration | B.S. |  |
| Management | B.S. | General Management |
|  | B.S. | Human Resource Management |
|  | B.S. | Operations Management |
| Marketing | B.S. |  |
| Sports Management (p. 22) | B.S. |   |

*Note: Minors are offered in all the degree programs listed above, as well as a Data Analytics* (p. 8)*minor, an International Business Minor and a Web Development* (p. 10)*minor. Honors programs are also offered in these degree programs, except for health care administration.*

**– 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 Milestone, (4) BUSI 100, and (5) the course requirements listed under each program. If student has completed COLL 101, COLL 150, HONR 150, NURS 100 or RIC 100, BUSI 100 may be waived. For more details on graduation requirements, see Academic Policies and Requirements.

**Graduate Degree Programs**

|  |  |  |
| --- | --- | --- |
| **Major** | **Degree** | **Concentration** |
| Health Care Administration | M.S. |  |
| Operations Management | M.S. | PROGRAM SUSPENDED |
| Professional Accountancy | M.P.Ac. | Accounting |
|  | M.P.Ac. | Personal Financial Planning |

**General Information**

The School of Business houses four departments: (1) the Department of Accounting (2) the Department of Computer Science & Information Systems (3) the Department of Economics and Finance and (4) the Department of Management and Marketing. The school also houses and coordinates the Health Care Administration major.

**Writing Requirement**

A graded writing assignment is required in **every** course.

**BUSI 100: Introduction to Business at RIC**

This 2-credit course will provide a foundation for academic success, personal growth, and introduce students in the business school to contemporary business concepts, terminology, and issues. The course will facilitate the transition to college building skills to develop academic rigor while at the same time begin to provide career development in the field of business. The course will develop student efficacy and confidence by helping them become aware of and build on their personal strengths. The course will introduce students to resources at RIC which support learning and academic success. In addition, the course will help students explore various fields of study in the business school and help begin to shape a career path after graduation. Students who have already taken COLL 101 or COLL 150 or HONR 150 or NURS 100 will be exempted.

**Suggested Sequence of Courses**

Majors in the School of Business are designed primarily for upper-division students. Entering students should plan to complete their General Education Core and Distribution Requirements during their first two years. These courses provide excellent and necessary preparation for the major and its requirements.

In the first year, students may not take courses in the departments (except ECON 200, ECON 214, and ECON 215) but are strongly encouraged to complete MATH 177.

Students entering their second year may enroll in a variety of required courses at the 200-level, including introductory courses in their major.

In the third year, students with junior standing and with 60 credit hours or more may enroll in 300-level courses in the School of Business. Students with 45 credit hours or more may enroll in 300-level CIS electives, FIN 301, MGT 201, and MKT 201. At this time, students begin to take courses to fulfill the requirements of their major.

**Retention Requirements**

1. Satisfactory completion (passing grade) of the college writing requirement.

2. A minimum cumulative grade point average of 2.00.

3. Students majoring in accounting, management, and marketing must achieve satisfactory completion of ACCT 201, ACCT 202; CIS 252; ECON 214, ECON 215; and MATH 177 and MATH 248.

The appropriate department within the School of Business, in cooperation with the Records Office, will monitor the standards for all declared majors and notify those students who fail to meet the requirements. The appropriate department within the School of Business will also establish and maintain an Appeals Committee to receive, review, and determine the outcome of petitions by students for retention under extenuating circumstances. Preregistration course reservations will be canceled for any student who has been notified that he or she no longer meets the retention standards.

Accounting

**Accounting B.S.**

**Department of Accounting**

**Department Chair:** Susan Weiss

**Accounting Program Faculty: Professor** Schweikart; **Associate Professors** Church, Filipek, Haser, Weiss; **Assistant Professor** Cote, Margarida

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 311W | External Reporting I | 3 | F, Sp |
| ACCT 312W | 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 443 | Business Law | 3 | F, Sp |
| ACCT 461W | Seminar in Accounting Theory and Practice | 3 | F, Sp |
| BUSI 100  | Introduction to Business at RIC | 2 | 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 201W | Foundations of Management | 4 | F, Sp, Su |
| MKT 201W | 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 451 | Advanced Financial Accounting | 3 | F, Sp |
| CIS 351 | Advanced Office Applications for Business | 4 | As needed |
| FIN 432 | Investments | 4 | F, Sp |
| MGT 348 | Operations Management | 4 | F, Sp, Su |

**Cognates**

|  |  |  |  |
| --- | --- | --- | --- |
| ENGL 230W | Workplace Writing | 4 | F, Sp, Su |
| MATH 177 | Quantitative Business Analysis | 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: 72-74**

**NOTE:** BUSI 100 will be satisfied for students who have completed COLL 101 or COLL 150 or HONR 150 or NURS 100.

**Accounting Minor**

**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 311W | 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**

#

# ARTIFICIAL INTELLIGENCE

**Department of Computer Science and Information Systems**

**Department Chair:** Suzanne Mello-Stark

**Computer Science Program Faculty: Associate Professors** Liu, Mello-Stark, Henry; **Assistant Professor**  Rene

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-.

able to register for courses.

Artificial Intelligence B.S.

Course Requirements

Courses

|  |  |  |  |
| --- | --- | --- | --- |
| BUSI 100  | Introduction to Business at RIC | 2 | F, Sp |
| CSCI 141 | Application and Impact of Artificial Intelligence | 4 | F |
| CSCI 211 | Computer Programming and Design | 4 | F, Sp |
| CSCI 209 | Programming Implementation of Discrete Structures | 4 | F, Sp |
| CSCI 212W | Data Structures | 4 | F, Sp |
| CSCI 342W | Social and Ethical Issues in Technology | 4 | Sp |
| CSCI 427 | Artificial Intelligence Foundations | 4 | F |
| CSCI 428 | Machine Learning | 4 | Sp |

THREE COURSES from

|  |  |  |  |
| --- | --- | --- | --- |
| CSCI 348 | Artificial Intelligence in Gaming | 4 | As needed |
| CSCI 443 | Natural Language Processing | 4 | As needed |
| CSCI 444 | Image Processing and Computer Vision | 4 | As needed |
| CSCI 445 | Reinforcement Learning and Autonomous Systems | 4 | As needed |
| CSCI 446 | Cognitive Robotics | 4 | As needed |
|  |  |  |  |

ONE COURSE from

|  |  |  |  |
| --- | --- | --- | --- |
| CIS 470 | Data Analytics | 4 | F |
| CIS 472 | Data Visualization | 4 | As needed |
| DATA 245 | Principles of Data Science | 4 | F, Sp |
| DATA 345 | Applied Linear Algebra for Statistical Learning | 4 | F |
| DATA 445 | Advanced Statistical Methods | 4 | Sp |

Cognates

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 212 | Calculus I | 4 | F, Sp, Su |
| MATH 240 | Statistical Methods I | 4 | F, Sp, Su |

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 | 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: 54

**NOTE:** BUSI 100 will be satisfied for students who have completed COLL 101 or COLL 150 or HONR 150 or NURS 100.

Computer Information Systems

**Department of Computer Science and Information Systems**

**Department Chair:** Suzanne Mello-Stark

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

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

**Computer Information Systems B.S.**

**Course Requirements**

**Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| ACCT 201 | Principles of Accounting I: Financial | 3 | F, Sp, Su |
| BUSI 100  | Introduction to Business at RIC | 2 | F, Sp |
| CIS 252 | Introduction to Information Systems | 4 | F, Sp, Su |
| CIS 301 | Introduction to Computer Programming in Business | 4 | F, Sp |
| CIS 320 | Information Technology: Hardware and Software Systems | 4 | As needed |
| 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 |
| 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 |

**and TWO ADDITIONAL COURSES in computer information systems or computer science at the 300-level or above (for a total of 8 credits.)**

**COGNATES**

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

Note: ECON 215 may be substituted for ECON 214 in consultation with advisor.

**Total Credit Hours: 68**

**NOTE:** BUSI 100 will be satisfied for students who have completed COLL 101 or COLL 150 or HONR 150 or NURS 100.

**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 | 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:** Suzanne Mello-Stark

**Computer Science Program Faculty: Associate Professors** Liu, Mello-Stark; **Assistant Professors** Henry, Rene

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**

|  |  |  |  |
| --- | --- | --- | --- |
| BUSI 100  | Introduction to Business at RIC | 2 | F, Sp |
| 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 Presentations | 4 | F, Sp |
| ENGL 230W | Workplace Writing | 4 | F, Sp, Su |
| MATH 209 | Precalculus Mathematics | 4 | F, Sp, Su |

**Total Credit Hours: 51-53**

**NOTE:** BUSI 100 will be satisfied for students who have completed COLL 101 or COLL 150 or HONR 150 or NURS 100.

**Computer Science B.S.**

**Course Requirements**

**Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| BUSI 100  | Introduction to Business at RIC | 2 | F, Sp |
| 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 | Alternate years |
|  |   |  |  |
| MATH 212 | Calculus I | 4 | F, Sp, Su |
| MATH 213 | Calculus II | 4 | F, Sp, Su |
| PHIL 206 | Ethics | 3 | F, Sp |
|  | -Or- |  |  |
| PHIL 207 | Technology and the Future of Humanity | 3 | Sp |

**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 |
| DATA 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 | 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: 77-80**

**NOTE:** BUSI 100 will be satisfied for students who have completed COLL 101 or COLL 150 or HONR 150 or NURS 100.

**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**

**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 |
|  | -Or- |  |  |
| 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 | F |
|  |   |  |  |
| CSCI 416 | Web Design | 4 | Sp |
|  | -Or- |  |  |
| CIS 416 | Web Design | 4 | Sp |

**Total Credit Hours: 20**

Cybersecurity

**Department of Computer Science and Information Systems**

**Department Chair:** Suzanne Mello-Stark

**Cybersecurity Program Faculty: Professor** Bain**; Associate Professors** Liu, Mello-Stark**; Assistant Professors** Henry, Wood

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-.

**Cybersecurity B.S.**

**Course Requirements**

**Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| BUSI 100  | Introduction to Business at RIC | 2 | F, Sp |
| CIS 252 | Introduction to Information Systems | 4 | F, Sp, Su |
| CIS 320 | Information Technology: Hardware and Software Systems | 4 | As needed |
| CIS 347 | Basic Cryptography Techniques | 4 | F, Sp |
| CIS 421 | Networks and Infrastructure | 4 | F, Sp |
| CIS 440 | Issues in Computer Security | 4 | F, Sp |
| CIS 462W | Applied Software Development Project | 4 | F, Sp |
| CSCI 102 | Computer Fundamentals for Cyber Security | 4 | F, Sp |
|  |   |  |  |
| CSCI 157 | Introduction to Algorithmic Thinking in Python | 4 | F, Sp |
|  | -Or- |  |  |
| CIS 301 | Introduction to Computer Programming in Business | 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 |

**and TWO ADDITIONAL COURSES in computer information systems or computer science at the 300-level or above (for a total of 8 credits).**

**Cognates**

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 201W | Foundations of Management | 4 | F, Sp, Su |
| MATH 177 | Quantitative Business Analysis | 4 | F, Sp, Su |
| MATH 248 | Business Statistics I | 4 | F, Sp, Su |
|  |   |  |  |
| PHIL 206 | Ethics | 3 | F, Sp |
|  | -Or- |  |  |
| PHIL 207 | Technology and the Future of Humanity | 3 | Sp |
|  |   |  |  |

**Total Credit Hours: 69**

**NOTE:** BUSI 100 will be satisfied for students who have completed COLL 101 or COLL 150 or HONR 150 or NURS 100.

**Cybersecurity 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**

Economics

**Department of Economics and Finance**

**Department Chair:**Kemal Saatcioglu

E**conomics Program Faculty: Professors** Tashiro; **Associate Professor** Basu;  **Assistant Professor** Ramirez Cisneros

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

**Economics B.A.**

**Course Requirements**

**Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| BUSI 100  | Introduction to Business at RIC | 2 | F, Sp |
| ECON 214 | Principles of Microeconomics | 3 | F, Sp, Su |
| ECON 215 | Principles of Macroeconomics | 3 | F, Sp, Su |
| ECON 314 | Intermediate Microeconomic Theory and Applications | 4 | F |
| ECON 315 | Intermediate Macroeconomic Theory and Analysis | 4 | Sp |
| ECON 449W | Introduction to Econometrics | 4 | F, Sp |
|  |   |  |  |
| ECON 462W | Seminar in Economic Research | 4 | Sp |
|  | -Or- |  |  |
| ECON 492 | Independent Study II | 4 | As needed |

**ONE COURSE from**

|  |  |  |  |
| --- | --- | --- | --- |
| ECON 235 | Economics of Race and Gender | 4 | Sp |
| ECON 331 | Topics in Global Economics | 4 | Annually (even years) |
| ECON 337 | Economics of Climate Change and Sustainability | 4 | Annually (odd years) |

**THREE COURSES from**

|  |  |  |  |
| --- | --- | --- | --- |
| ECON 390 | Directed Study | 4 | As needed |
| ECON 421 | International Economics | 4 | As needed |
| ECON 422 | Economics of Developing Countries | 4 | As needed |
| ECON 431 | Labor Economics | 4 | As needed |
| ECON 433 | Economics of Government | 4 | As needed |
| ECON 435 | Urban Economics | 4 | As needed |
| ECON 436 | Industrial Organization and Market Structure | 4 | As needed |
| ECON 437 | Environmental Economics | 4 | As needed |
| ECON 490 | Independent Study in Economics | 4 | As needed |
| ECON 491 | Independent Study I | 4 | As needed |

**Cognates**

|  |  |  |  |
| --- | --- | --- | --- |
| ACCT 201 | Principles of Accounting I: Financial | 3 | F, Sp, Su |
| ENGL 230W | Workplace Writing | 4 | F, Sp, Su |
| FIN 301 | Financial Management | 4 | F, Sp, Su |
| MATH 177 | Quantitative Business Analysis | 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: 59**

**NOTE:** BUSI 100 will be satisfied for students who have completed COLL 101 or COLL 150 or HONR 150 or NURS 100.

**Economics Minor**

**Course Requirements**

**The minor in economics consists of a minimum of 22 credit hours (six courses), as follows:**

|  |  |  |  |
| --- | --- | --- | --- |
| ECON 214 | Principles of Microeconomics | 3 | F, Sp, Su |
| ECON 215 | Principles of Macroeconomics | 3 | F, Sp, Su |
| MATH 177 | Quantitative Business Analysis | 4 | F, Sp, Su |
|  |   |  |  |
| ECON 314 | Intermediate Microeconomic Theory and Applications | 4 | F |
|  | -Or- |  |  |
| ECON 315 | Intermediate Macroeconomic Theory and Analysis | 4 | Sp |
|  |   |  |  |
| ECON 235 | Economics of Race and Gender | 4 | Sp |
|  | -Or- |  |  |
| ECON 331 | Topics in Global Economics | 4 | Annually (even years) |
|  | -Or- |  |  |
| ECON 337 | Economics of Climate Change and Sustainability | 4 | Annually (odd years) |

AND ONE ADDITIONAL course in economics at the 400-level.

**Total Credit Hours: 22**

Finance

**Department of Economics and Finance**

**Department Chair:**Kemal Saatcioglu

**Finance Program Faculty: Professor**Kazemi**; Associate Professor**Saatcioglu; **Assistant Professor** Sarwar

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.

**Finance B.S.**

**Course Requirements**

**Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| BUSI 100  | Introduction to Business at RIC | 2 | F, Sp |
| FIN 301 | Financial Management | 4 | F, Sp, Su |
| FIN 423W | 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 461W | 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 449W | 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 463W | 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 230W | Workplace Writing | 4 | F, Sp, Su |
| MGT 201W | Foundations of Management | 4 | F, Sp, Su |
| MKT 201W | Introduction to Marketing | 4 | F, Sp, Su |
| MATH 177 | Quantitative Business Analysis | 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: 79**

**NOTE:** BUSI 100 will be satisfied for students who have completed COLL 101 or COLL 150 or HONR 150 or NURS 100.

**Finance Minor**

**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

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Health Care Administration B.S.

**Director:** Marianne Raimondo

**Health Care Administration Program Faculty: Associate Professors** Connolly, Rampa, Raimondo

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 |
| BUSI 100  | Introduction to Business at RIC | 2 | F, Sp |
| 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 201W | Introduction to Health Care Systems | 3 | F, Sp, Su |
| HCA 302 | Health Care Organizations | 3 | F, Sp |
| HCA 303W | Health Policy and Contemporary Issues | 3 | F, Sp |
| HCA 355 | Quality Management/Improvement in Health Care | 3 | F, Sp |
| HCA 401W/HCA 501 | Ethical and Legal Issues in Health Care Management | 3 | F, Sp, Su |
| HCA 461W | Seminar in Strategic Health Care Management | 3 | As needed |
| HCA 467 | Internship in Health Care Administration | 4 | F, Sp, Su |
| MGT 201W | Foundations of Management | 4 | F, Sp, Su |
| MGT 320 | Human Resource Management | 4 | F, Sp, Su |
| MKT 201W | 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 | Sociology of Aging | 4 | F, Sp, Su |
| SOC 320 | Aging and the Law | 4 | Annually |

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

Human Resource Management

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 322 | Organizational Behavior | 4 | F, Sp, Su |
| MGT 423 | Compensation and Benefits Administration | 4 | F |
| MGT 425 | Recruitment and Selection | 4 | F |
| MGT 428 | Human Resource Development | 4 | Sp |
| MGT 430W | Strategic Human Resource Management | 4 | Sp |

Informatics

|  |  |  |  |
| --- | --- | --- | --- |
| CIS 440 | Issues in Computer Security | 4 | F, Sp |
| CIS 455W | 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 |
| COMM 230 | Interpersonal Communication | 4 | F |
| COMM 336 | Health Communication | 4 | F, Sp |
| MGT 349 | Service Operations Management | 4 | F |
| MKT 334 | Consumer Behavior | 4 | F, Sp |
| POL 301W | Foundations of Public Administration | 4 | F |

Wellness

|  |  |  |  |
| --- | --- | --- | --- |
| ANTH 309 | Medical Anthropology | 4 | Alternate years |
| HPE 406 | Program Planning 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 108 | Basic Principles of Biology | 4 | F, Sp, Su |
| ENGL 230W | Workplace Writing | 4 | F, Sp, Su |
| MATH 240 | Statistical Methods I | 4 | F, Sp, Su |
| PSYC 221W | Research Methods I: Foundations | 4 | F, Sp, Su |

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

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

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

Total Credit Hours: 72-78

**NOTE:** BUSI 100 will be satisfied for students who have completed COLL 101 or COLL 150 or HONR 150 or NURS 100.

**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 201W | Introduction to Health Care Systems | 3 | 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 |
| MGT 201W | 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.

**Total Credit Hours: 24**

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).

**Health Care Administration M.S.**

**Director:** Marianne Raimondo

**Faculty**: **Associate Professors** Raimondo, Connolly**; Assistant Professor** Rampa

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). A B.S. degree in HCA, health or human sciences, nursing or business 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/GRE.

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

6. Three professional or academic references.

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 401W | 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 537 | Performance Improvement in Health Care | 3 | F, Sp |
| HCA 539 | Biostatistics | 3 | F, Sp |
| HCA 540 | Research Methods and Statistical Analysis | 3 | F |
| HCA 545 | Managing Health Care Organizations | 3 | Sp |
| 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 |
|  | -Or- |  |  |
| HCA 592 | Master’s Capstone in Health Care Administration | 3 | F, Sp, Su |
|  |   |  |  |
| HPE 507 | Epidemiology and Biostatistics | 3 | Sp |

**TWO ADDITIONAL COURSES**

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

**Subtotal: 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. Three academic references from faculty members at RIC.

**Retention Requirements**

All students must have a minimum grade point average (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 3.00 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 514 | Economics of Health Care | 3 | F |
| HCA 530 | Health Care Finance | 3 | F |
| HCA 537 | Performance Improvement in Health Care | 3 | F, Sp |
| HCA 539 | Biostatistics | 3 | F, Sp |
| HCA 540 | Research Methods and Statistical Analysis | 3 | F |
| HCA 545 | Managing Health Care Organizations | 3 | Sp |
| 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 |
|  | -Or- |  |  |
| HCA 592 | Master’s Capstone in Health Care Administration | 3 | F, Sp, Su |
|  |   |  |  |
| HPE 507 | Epidemiology and Biostatistics | 3 | Sp |

**TWO ADDITIONAL COURSES**

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

**Subtotal: 38-40**

Subtotal: 50

**International Business Minor**

**Faculty Contact:** Kemal Saatcioglu

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

Students are also advised to consult with the faculty contact for the International Business minor for creating a personalized plan at the time they declare this minor.

**Retention Requirements**

A minimum cumulative grade point average of 2.50 in the International Business minor.

**Course Requirements**

**Choose FOUR courses from A and B combined:**

**A. TWO OR THREE COURSES from the following:**

|  |  |  |  |
| --- | --- | --- | --- |
| ECON 421 | International Economics | 4 | As needed |
|  | -Or- |  |  |
| ECON 422 | Economics of Developing Countries | 4 | As needed |
|  |   |  |  |
| FIN 434 | International Financial Management | 4 | F, Sp |
| MGT 345 | Managing in the World’s Regions | 4 | Annually |
| MKT 329 | Global Marketing | 4 | F, Sp |

**B. ONE OR TWO COURSES from the following:**

|  |  |  |  |
| --- | --- | --- | --- |
| COMM 348 | Global Communication | 4 | As needed |
| POL 103 | Global Politics | 4 | F, Sp |
| POL 303 | International Law and Organization | 4 | Sp |
| POL 341 | Politics of Development | 4 | Sp |
| POL 345 | International NGOs and Nonprofits | 4 | F |

**Subtotal: 25-38**

• *ACCT 201 is a prerequisite for FIN 301.*

• *COMM 240 is a prerequisite for COMM 248 and fulfills the Social and Behavioral Sciences category of General Education.*

• *ECON 214 is a prerequisite for ECON 421 and ECON 422.*

• *ECON 215 is a prerequisite for ECON 421, ECON 422, and FIN 434.*

• *FIN 301 is a prerequisite for ECON 421, ECON 422, and FIN 434.*

• *MATH 177 is a prerequisite for ECON 421, ECON 422, and FIN 301, and fulfills the Mathematics category of General Education.*

• *MATH 248 is a prerequisite for FIN 434 and fulfills the Advanced Quantitative/Scientific Reasoning category of General Education.*

• *MGT 201 is a prerequisite for MGT 345.*

• *MKT 201 is a prerequisite for MKT 329.*

• *POL 103 fulfills the Social and Behavioral Sciences category of General Education.*

*Note:* Courses taken to meet the requirements of other business majors or minors (in Accounting, Computer Information Systems, Economics, Finance, Health Care Administration, Management, and Marketing) cannot be used to simultaneously fulfill the requirements of the international business minor (termed double counting).

***Note:* Can be completed within 21-26 credits with cognates that double count as AQSR, Mathematics, and Social and Behavioral Science categories of General Education.**

Management

**Department of Management and Marketing**

**Department Chair:**Justin Feeney

**Management Program Faculty: Professors** Jacques; **Associate Professors** Casey, Farinella, Feeney, Urda, Wu

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.

**Management B.S.**

**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 |
|  |  |  |  |
| BUSI 100  | Introduction to Business at RIC | 2 | 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 201W | 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 341W | Business, Government, and Society | 4 | F, Sp, Su |
| MGT 348 | Operations Management | 4 | F, Sp, Su |
| MGT 461W | Seminar in Strategic Management | 4 | F, Sp, Su |
| MKT 201W | Introduction to Marketing | 4 | F, Sp, Su |

**Cognates**

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 177 | Quantitative Business Analysis | 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.

**NOTE:** BUSI 100 will be satisfied for students who have completed COLL 101 or COLL 150 or HONR 150 or NURS 100.

**Concentrations**

CHOOSE concentration A, B, or C below

**A. General Management**

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

**Subtotal: 78**

**B. Human Resource Management**

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 320 | Human Resource Management | 4 | F, Sp, Su |
| MGT 423 | Compensation and Benefits Administration | 4 | F |
| MGT 425 | Recruitment and Selection | 4 | F |
| MGT 428 | Human Resource Development | 4 | Sp |
| MGT 430W | Strategic Human Resource Management | 4 | Sp |

**Subtotal: 78**

**C. Operations Management**

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 347 | Supply Chain Management | 4 | Annually |
| 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 449W | 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 427 | Principled Leadership | 4 | F |
| MGT 465 | Organizational Theory | 4 | As Needed |
| 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 322 | Services Marketing | 4 | As needed |

**Subtotal: 78**

**Management Minor**

**Course Requirements**

|  |  |  |  |
| --- | --- | --- | --- |
| ACCT 201 | Principles of Accounting I: Financial | 3 | F, Sp, Su |
| ECON 200 | Introduction to Economics | 4 | F, Sp, Su |
| MGT 201W | Foundations of Management | 4 | F, Sp, Su |
| MKT 201W | Introduction to Marketing | 4 | F, Sp, Su |
|  | AND THREE ADDITIONAL FOUR-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.**

**Program currently suspended.**

**Course Requirements**

**Electives**

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

**Health Care Administration Operations**

|  |  |  |  |
| --- | --- | --- | --- |
| HCA 501/HCA 401W | 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**

PROGRAM SUSPENDED

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

**Courses**

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 455 | Global Logistics and Enterprise Management | 4 | As needed |
|  | -Or- |  |  |
| MGT 501 | The Strategic Nature of Operations Management | 2 | F, Sp, Su |
|  |   |  |  |
| 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 591 | Directed Research Capstone | 4 | F, Sp, Su |

**Total Credit Hours: 32**

**Accelerated B.S./M.S. Admission Option:**

Undergraduate students matriculated at Rhode Island College can apply for conditional admission to the Master of Science in Operations Management program after completing 72 credits, at least 12 of which must be in Business courses taken at RIC. If conditionally admitted to the M.S. program, students will begin taking graduate courses after completing 90 undergraduate credits. Students will take MGT 455 and one 500-level Business course (i.e. MGT 530, MGT 536, MGT 537, MGT 542, MGT 543, MGT 544, MGT 545, MGT 546, MGT 547) which will count for both the B.S. and M.S. degrees. Additionally, students may take up to two additional 500 that will count towards only the M.S. degree. These courses will be taken in the student’s senior year which can include the early spring or summer sessions. If students are still in good standing upon completion of the B.S., they are fully admitted to the M.S. degree program, which could be completed in two semesters.

Marketing

**Department of Management and Marketing**

**Department Chair:**Justin Feeney

**Marketing Program Faculty: Professor** Ramocki; **Associate Professor** Blanchette**; Assistant Professor** Jiang

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.

**Marketing B.S.**

**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 |
|  |  |  |  |
| BUSI 100  | Introduction to Business at RIC | 2 | 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 201W | 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 341W | Business, Government, and Society | 4 | F, Sp, Su |
| MGT 348 | Operations Management | 4 | F, Sp, Su |
| MKT 201W | 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 462W | Strategic Marketing Management | 4 | As needed |
|  | TWO ADDITIONAL COURSES in marketing at the 300-level or above. | 8 |  |

**Cognates**

|  |  |  |  |
| --- | --- | --- | --- |
| MATH 177 | Quantitative Business Analysis | 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: 78**

**NOTE:** BUSI 100 will be satisfied for students who have completed COLL 101 or COLL 150 or HONR 150 or NURS 100.

**Marketing Minor**

**Course Requirements**

|  |  |  |  |
| --- | --- | --- | --- |
| ECON 200 | Introduction to Economics | 4 | F, Sp, Su |
| MGT 201W | Foundations of Management | 4 | F, Sp, Su |
| MKT 201W | 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**

Sports Management

**Department of Management and Marketing**

**Department Chair:** Justin Feeney

**Program Director:** David Roach
**Sports Management Program Faculty:** TBA

**Sports Management B.S.**

**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 |
|  |  |  |  |
| BUSI 100  | Introduction to Business at RIC | 2 | F, Sp |
| ECON 214 | Principles of Microeconomics | 3 | F, Sp, Su |
| MGT 201W | Foundations of Management | 4 | F, Sp, Su |
| MGT 322 | Organizational Behavior | 4 | F, Sp, Su |
| SMGT 201 | Introduction to Sports Management | 3 | F, Sp |
| SMGT 221 | Practicum in Sports Management | 3 | F, Sp, Su |
| SMGT 315 | Sports Facility and Management | 3 | F |
| SMGT 320 | Sports Marketing and Fan Engagement | 3 | Sp |
| SMGT 325W | Sports Communication | 3 | Sp |
| SMGT 330 | Introduction to Sports Law | 3 | Sp |
| SMGT 405 | Management and Leadership in Sports Organizations | 3 | F |
| SMGT 467 | Internship in Sports Management | 9 | F, Sp |

**Cognates**

|  |  |  |  |
| --- | --- | --- | --- |
| CIS 252 | Introduction to Information Systems | 4 | F, Sp, Su |

**Electives**

**Any TWO courses from:**

|  |  |  |  |
| --- | --- | --- | --- |
| MGT 320 | Human Resource Management | 4 | F, Sp, Su |
| MGT 348 | Operations Management | 4 | F, Sp, Su |
| MKT 215 | Marketing Creativity | 4 | F, Sp |
| SMGT 300 | Foundations of Sport Analytics | 3 | Sp |
| SMGT 301 | Organization and Administration of Interscholastic Athletics | 3 | F, Sp |
| SMGT 310 | Sports Management Finance and Fundraising | 3 | Sp |

**Total Credit Hours: 59-61**

**NOTE:** BUSI 100 will be satisfied for students who have completed COLL 101 or COLL 150 or HONR 150 or NURS 100.

Note: SMGT 300 has the prerequisite of MATH 240, and MGT 348 has a  prerequisite of MATH 240 and MATH 248.

Note: SMGT 201, SMGT 301, SMGT 310, SMGT 315 and SMGT 325W complete the CUS in Interscholastic Athletic Administration.

BUSI – School of Business

BUSI 100 - Introduction to Business at RIC (2)

Students will learn contemporary business concepts/issues and develop professional skills including computer technology and learn about fields of study and career opportunities in business. Students will explore campus resources.

Offered: Fall, Sp