

BUSINESS/COMPUTER INFORMATION SYSTEMS MAJOR (BS PROGRAM)

Declaration of Major | 2014-2015 Catalog



EDGEWOOD COLLEGE

Name: _____ ID: _____

Major Advisor Approval: _____ Date: _____

Department Chair Approval: _____ Date: _____

Intended Graduation Month: January August May Intended Graduation Year: _____

THIS FORM IS TO ADD/DECLARE A MAJOR. IF YOU WISH TO DROP/REMOVE A PREVIOUSLY DECLARED MAJOR, YOU MUST SUBMIT A SEPARATE MAJOR DECLARATION DROP FORM. THIS FORM IS AVAILABLE AT REGISTRAR.EDGEWOOD.EDU.

Required Courses:

Students without previous programming experience must take CS170. Otherwise consent of the instructor will be needed in order to take the CS 180.

- | | | | |
|--------------------------|--------|---|---|
| <input type="checkbox"/> | CS 170 | I | Computer Animation, Gaming and 3D Virtual World |
| <input type="checkbox"/> | CS 180 | | Introduction to Programming |
| <input type="checkbox"/> | CS 220 | | Introduction to Networking Technologies |
| <input type="checkbox"/> | CS 250 | | IT Project Management |
| <input type="checkbox"/> | CS 270 | | Database Structures |
| <input type="checkbox"/> | CS 301 | X | Information Systems: Analysis and Design |
| <input type="checkbox"/> | CS 302 | | Information Systems: Design and Implementation |
| <input type="checkbox"/> | CS 320 | K | Professional Issues in IS & IT |
| <input type="checkbox"/> | CS 340 | | Programming for the Web |
| <input type="checkbox"/> | CS 430 | | Information Security and Network Management |
| <input type="checkbox"/> | CS 470 | | Internship in Computer Science |
| <input type="checkbox"/> | CS 480 | | Advanced Web Development |
| <input type="checkbox"/> | CS 490 | | Topics in Computer Science |
| <input type="checkbox"/> | CS 492 | 3 | Information Systems Project |

Transfer credit applied (including AP/CLEP/etc):

Course/Institution:

Supporting Courses and proficiencies: (at least 20 credits)

- | | | | |
|--------------------------|------------------|---|--------------------------------------|
| <input type="checkbox"/> | ENG 110 | W | College Writing |
| <input type="checkbox"/> | PHIL 101 | T | Logic: Practice of Critical Thinking |
| <input type="checkbox"/> | COMMS 100 | O | Introduction to Communication |
| <input type="checkbox"/> | MATH 121 | M | Statistics |
| <input type="checkbox"/> | MATH 122 | | Finite Mathematics |
| <input type="checkbox"/> | Proficiency Exam | | Excel
OR |
| <input type="checkbox"/> | CS 150 | I | Computing and Business Application |

Required Business Courses: (28 credits)

- | | | | |
|--------------------------|---------|--|---------------------------|
| <input type="checkbox"/> | BUS 298 | | Business Core I – Part A |
| <input type="checkbox"/> | BUS 299 | | Business Core I – Part B |
| <input type="checkbox"/> | BUS 348 | | Business Core II – Part A |

- BUS 349 KX Business Core II – Part B
- ECON 240 Principles of Economics

Completion of two of the following business courses:

Please note that the courses listed below may have pre-requisites. All prerequisites must be met to enroll in the course.

- BUS 340 Management of Organizations
- BUS 380 Intermediate Accounting I
- BUS 381 Intermediate Accounting II
- BUS 385 Cost Accounting I
- BUS 411 Intermediate Corporate Finance
- BUS 430 Human Resource Management
- BUS 431 Marketing Strategies
- BUS 432 Consumer Behaviors
- BUS 433 Advertising and Promotion Strategy
- BUS 434 Market Research and Analysis
- BUS 435 Professional Selling and Sales Management
- BUS 440 Improving Organizational Effectiveness
- BUS 455 Organizational Sustainability & Innovation
- BUS 462 Principles of Leadership
- BUS 481 Auditing
- BUS 483 Accounting Systems
- BUS 485 Income Tax Accounting I
- BUS 495 Income Tax Accounting II
- BUS 723 Business Law II

The Business/Computer Information System Major is offered jointly by the Business School and the department of Computing and Information Sciences. Students graduating with a Business/Computer Information Systems major may need to complete more than 120 credits in order to complete their degree.

Policies:

A student must have a cumulative grade point average of 2.5 or higher in the three courses CS 180, CS 270 and CS 220, or written consent of the department before he/she may declare a major.

A student must have a cumulative grade point of 2.5 or higher in all computer science courses in order to earn a major.

A minimum of three computer science courses in the majors at or above the 300 level must be taken in the Department of Computing and Information Sciences at Edgewood College.

Courses in computer science taken more than five years ago may not be accepted toward the major. Such courses are accepted at the discretion of the department.

Any course requirement other than the minimum residency requirement and all 400-level courses may be satisfied through examination or Credit for Prior Learning.

Courses in the department may not be taken Pass/Fail.

Courses in the Department of Computing and Information Sciences may not be audited.