

# BUSINESS & COMPUTER INFORMATION SYSTEMS MAJOR

(BS PROGRAM)



EDGEWOOD COLLEGE

2016-2017 Catalog

Declaration of Major

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

The Business/Computer Information major is a comprehensive degree offered jointly by the School of Business and the Computer and Information Systems Department. This major is giving wide overview of topics of both Computer Information Systems as well as Business. Students graduating with a Business/Computer Information Systems major may need to complete more than 120 credits in order to complete their degree.

### Major Requirements:

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

#### Required CS Courses:

#### Course / Institution

CS 180		Introduction to Programming	
CS 220		Introduction to Networking Technologies	
BUS xxx/ CS 250		Project Management	
CS 270		Database Structures	
CS 301	X	Information Systems: Analysis & Design	
CS 302		Information Systems: Design and Implementation	
CS 320A	K	Professional Issues in IS & IT	
CS 340		Programming for the Web	
CS 430		Information Security and Network Management	
BUS 475 or CS 470		Internship in Computer Science	
CS 480		Advanced Web Development	
CS 490		Topics in Computer Science	
CS 492	3	Information Systems Project	

\*\* Students without previous programming experience must take CS 170, IU; otherwise consent of the instructor will be needed in order to take CS 180.

#### 20 credits of Supporting Courses and Proficiencies:

CS 150	I	Computing and Business Applications OR Proficiency Exam in Excel	
COMMS 100	O	Introduction to Communication	
ECON 240	J	Principles of Economics	
ENG 110	W	College Writing	

MATH 121	M	Statistics	
MATH 122		Finite Mathematics	
PHIL 101	T	Logic: Practice of Critical Thinking	

Required Business Courses:

BUS 298		Integrated Business Semester 1, Part A	
BUS 299		Integrated Business Semester 1, Part B	
BUS 348		Integrated Business Semester 2, Part A	
BUS 349	KX	Integrated Business Semester 2, Part B	

Three of the following:

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	

**Policies**

Students earning a major in Business, a minimum of 18 credits in Business courses numbered 300 or above must be earned at Edgewood College.

Once enrolled at Edgewood College, all coursework to be applied to a major must be taken at Edgewood College. Exceptions to this rule will occur only in extreme circumstances and require prior written permission of both the student’s academic advisor and the Dean of the School of Business. During their junior year, students must complete the Declaration of Major form with assistance from their advisor and submit it to the Registrar’s Office.

Specific courses have prerequisites that must be satisfied prior to enrollment. See course descriptions for more details.

**PREREQUISITES**

**FOR ADMISSION TO THE BACHELOR OF SCIENCE IN BUSINESS PROGRAMS**

Admission to the School of Business requires a minimum GPA of 2.0 and a grade of “C” or better in each of the following courses:

- COMMS 100, Introduction to Communication
- PHIL 101, Logic: Practice of Critical Thinking
- FNG 110, College Writing

ENR 110, College Writing

- ECON 240, Principles of Economics
- MATH 121, Statistics
- MATH 122, Finite Math
- BUS 298, Integrated Business Semester 1, Part A
- BUS 299, Integrated Business Semester 1, Part B
- BUS 348, Integrated Business Semester 2, Part A
- BUS 349, Integrated Business Semester 2, Part B

In addition to the courses listed above, students must demonstrate Excel competencies by either passing an exam administered by the School of Business or taking CS 150 Computing and Business Application