

**BUSINESS AND (BS PROGRAM)**  
**COMPUTER INFORMATION SYSTEMS MAJOR**  
 2017-2018 Catalog



EDGEWOOD COLLEGE

Information Sheet

*This Information Sheet is for advising purposes only. Do not submit this form as a Major/Minor Declaration Form; a separate form is required to declare your major/minor.*

The Business/Computer Information major is offered jointly by the School of Business and the Computer and Information Systems Department. 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:**

Required CS Courses:

CS 180		Introduction to Computing and Programming*
CS 220		Network Fundamentals
CS 250		IT Project Management
		OR
BUS 360		Project Management
CS 270		Introduction to Database Structures
CS 301	X	Information Systems: Analysis & Design*
CS 302		Information Systems: Design and Implementation*
CS 320A	K	Professional Issues in IS & IT*
		OR
BUS 365	K	Professional Issues in IS & IT*
CS 340		Adv. Object Oriented Programming and Data Structures*
CS 430		Information Security and Network Management*
CS 470		Internship in Computer Science
		OR
BUS 475		Business Internship*
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.

\*\*\*Students without previous web programming experience MUST take CS 175 (or CS 176); Proficiency may be demonstrated via proficiency exam.

23 credits of Required Courses and Proficiencies:

CS 150	I	Computing and Business Applications*
		OR
		Proficiency Exam in Excel
COMMS 100	O	Introduction to Communication
ENG 110	W	College Writing*
MATH 121	M	Statistics*
MATH 122		Finite Mathematics*
PHIL 101	T	Logic: Practice of Critical Thinking
ECON 240	J	Principles of Economics

Required Business Courses:

BUS 298		Integrated Business Semester I- Part A
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BUS 299		Integrated Business Semester I- Part B
BUS 348		Integrated Business Semester II- Part A
BUS 349	KX	Integrated Business Semester II- 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*
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*
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*

\*Course has prerequisite

### 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
- ENG 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

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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

Students must complete an application process prior to being formally admitted to the School of Business and to be eligible to complete the Business or Accounting majors.

