

Business Information Systems
(Department of Management and Business)

Major Requirements

Major Courses	Credits	Semester Completed
[ACCT 141] Financial Accounting	3	
[ACCT 142] Managerial Accounting	3	
[BIS 230] Computer Applications*	3	
[BIS 381] Information Systems and Managers	3	
[BIS 411] Systems Analysis and Design Concepts	3	
[BIS 412] Systems Analysis and Design Applications	3	
<i>One of the following:</i>	3	
[BIS 333] Business Systems Applications (3)		
[COSC 182] Computer Programming II (3)		
<i>Three of the following (not used to fulfill other requirements):</i>	9	
[BIS 251] Hardware and Software (3)		
[BIS 333] Business Systems Applications (3)		
[BIS 343] Introduction to E-Commerce (3)		
[BIS 401] Webmasters and Servers (3)		
[BIS 490] Topics in Information Systems (3)		
[BUSA 360] Operations Management (3)		
[COSC 182] Computer Programming II (3)		
[COSC 333] Database Applications (3)		
[COSC 335] Software Engineering (3)		
[GIS 245] Geographic Information Systems (3)		
[COSC 415] Data Communications and Networking (3)		
[BUSA 102] Opportunities in Business	1	
[BUSA 281] Applied Statistics for Management	3	
[BUSA 350] Financial Management	3	
[BUSA 381] Business Law I: The Legal Foundation for Business	3	
[BUSA 459] Strategic Management	3	
[COSC 181] Computer Programming I	3	
[COSC 332] Database Concepts	3	
[ECON 110] Economics of Social Issues	3	
[ECON 210] Contemporary Economics	3	
[HRM 120] Principles of Management	3	
[MRKT 230] Marketing Principles	3	
<i>One of the following:</i>	3-4	
[MATH 107] Applied Mathematics for Management (3)		
[MATH 108] Intuitive Calculus with Applications (3)		
[MATH 111] Calculus I (4)		

NOTE: To complete their major, all students must pass the Computer Competency Exam.

*All students must pass the department-administered Computer Competency Exam prior to enrolling in [\[BIS 230\]](#). Students who do not pass the Computer Competency Exam may enroll in [\[BIS 130\]](#) Introduction to Computers.

General Education requirements on reverse side

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General Education Requirements

<u>Courses</u>	<u>Credits</u>	<u>Semester Completed</u>
First Year Seminar	3	
Oral Communications	3	
Created and Called for Community	3	
Mathematical Sciences ([MATH 107] or [MATH 108] or [MATH 111])	3 or 4	<u>met by major</u>
Laboratory Science	3 or 4	
Science, Technology & the World		<u>waived</u>
Two of the following:	6	
Social Science (3 credits – [ECON 110])		<u>met by major</u>
European History (3 credits)		
United States History (3 credits)		
Literature	3	
Philosophy and Religion	3	
Arts	3	
Language/Cross Cultural		
First Semester of Language	3	
Second Semester of Language	3	
Third Semester of Language or Cross Cultural	3	
Non-Western Studies	2 or 3	
Bible	3	
Christian Beliefs	3	
Health and Physical Fitness		
Introduction to Wellness	2	
Activity Course	1	
One of the following:	3	
Ethics (3 credits)		
World Views (3 credits)		
Pluralism in Contemporary Society (3 credits)		
Writing Enriched Course		—

SUMMARY OF DEGREE REQUIREMENTS:

General Education	47-48
Major Requirements	64-65
Free Electives	10-12
Total	123

Major requirements on reverse side

August 2009