

Current			Revised		
DEGREE: BACHELOR OF SCIENCE			DEGREE: BACHELOR OF SCIENCE		
MAJOR: INFORMATION SYSTEMS			MAJOR: INFORMATION SYSTEMS		
CURRICULUM		CREDITS	CURRICULUM		CREDITS
UNIVERSITY REQUIREMENTS			UNIVERSITY REQUIREMENTS		
ENGL 110	Critical Reading and Writing (minimum grade C-)	3	ENGL 110	Critical Reading and Writing (minimum grade C-)	3
First Year Experience (FYE)		0-4	First Year Experience (FYE)		0-4
			University Breadth Requirements		12
Discovery Learning Experience (DLE)		3	Discovery Learning Experience (DLE)		3
Multi-cultural Courses		3	Multicultural Courses		3
COLLEGE REQUIREMENTS			COLLEGE REQUIREMENTS		
Writing: (minimum grade C-)		3	Breadth Requirements		21
A second writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken after completion of 60 credit hours. (See list of courses approved for second writing requirement.)			The College of Engineering requires 21 total credits, which includes 9 additional credits above and beyond the 12 University Breadth Requirement credits. Coursework may include courses from the University Breadth Requirement list and the College of Engineering Supplemental Course list . See College of Engineering Breadth Requirements for a detailed description. For timely progress toward degree completion, 3 credits must satisfy the University multicultural requirement. All courses must be passed with a minimum grade of C-.		
BREADTH REQUIREMENTS			BREADTH REQUIREMENTS		
Six credits from each of the following groups		18			
Group A: Understanding and appreciation of the creative arts and humanities					
Group B: The study of culture and institutions over time					
Group C: Empirically based study of human beings and their environment					
MATHEMATICS AND SCIENCE REQUIREMENTS			MATHEMATICS AND SCIENCE REQUIREMENTS		
MATH 241	Analytic Geometry and Calculus A	4	MATH 241	Analytic Geometry and Calculus A	4
MATH 210	Discrete Mathematics (minimum grade C-)	3	MATH 210	Discrete Mathematics (minimum grade C-)	3
MATH 205	Statistical Methods	4	MATH 205	Statistical Methods	4
Laboratory Science Course. Must be one of the following two-semester sequences:		8	Laboratory Science Course. Must be one of the following two-semester sequences:		8
PHYS 207/PHYS 208	Fundamentals of Physics		PHYS 207/PHYS 208	Fundamentals of Physics	
PHYS 201/PHYS 202	Introductory Physics		PHYS 201/PHYS 202	Introductory Physics	
CHEM 103/CHEM 104	General Chemistry		CHEM 103/CHEM 104	General Chemistry	
BISC 207/BISC 208	Introductory Biology		BISC 207/BISC 208	Introductory Biology	
GEOL 105/GEOL 115/GEOL 107	Geological Hazards and Laboratory, General Geology		GEOL 105/GEOL 115/GEOL 107	Geological Hazards and Laboratory, General Geology	
OTHER NON-MAJOR REQUIREMENTS			OTHER NON-MAJOR REQUIREMENTS		

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CURRICULUM		CREDITS	CURRICULUM		CREDITS
ENGL 312	Written Communications in Business	3	ENGL 312	Written Communications in Business	3
	OR			OR	
ENGL 410	Technical Writing		ENGL 410	Technical Writing	
COMM 212	Oral Communication in Business	3	COMM 212	Oral Communication in Business	3
CISC 355	Computers, Ethics, and Society	3	CISC 355	Computers, Ethics, and Society	3
MAJOR REQUIREMENTS			MAJOR REQUIREMENTS		
CISC 108	Introduction to Computer Science I (minimum grade C-)	3	CISC 108	Introduction to Computer Science I (minimum grade C-)	3
CISC 181	Introduction to Computer Science II (minimum grade C-)	3	CISC 181	Introduction to Computer Science II (minimum grade C-)	3
CISC 220	Data Structures (minimum grade C-)	3	CISC 220	Data Structures (minimum grade C-)	3
CISC 250	Business Telecommunication Networks	3	CISC 250	Business Telecommunication Networks	3
CISC 275	Introduction to Software Engineering	3	CISC 275	Introduction to Software Engineering	3
CISC 437	Database Systems	3	CISC 437	Database Systems	3
CISC 475	Advanced Software Engineering	3	CISC 475	Advanced Software Engineering	3
MISY 430	Systems Analysis and Implementations	3	MISY 430	Systems Analysis and Implementations	3
BUSINESS CORE REQUIREMENTS			BUSINESS CORE REQUIREMENTS		
ACCT 207	Accounting I	3	ACCT 207	Accounting I	3
ACCT 208	Accounting II	3	ACCT 208	Accounting II	3
BUAD 306	Operations Management	3	BUAD 306	Operations Management	3
BUAD 309	Management and Organizational Behavior	3	BUAD 309	Management and Organizational Behavior	3
BUAD 301	Introduction to Marketing	3	BUAD 301	Introduction to Marketing	3
	OR			OR	
FINC 311	Principles of Finance		FINC 311	Principles of Finance	
IS CORE REQUIREMENTS			IS CORE REQUIREMENTS		
MISY 431	Technological Problem Solving	3	MISY 431	Technological Problem Solving	3
MISY 432	Problem Solving Project Management	3	MISY 432	Problem Solving Project Management	3
Electives (3 courses)		9	Electives (3 courses)		9
These 3 additional courses are selected from CISC 260, CISC courses numbered 300 or above, BUAD 301, FINC 311, MISY courses numbered 300 or above (except MISY 330), and approved by the student's advisor.			These 3 additional courses are selected from CISC 260, CISC technical electives numbered 300 or above, BUAD 301, FINC 311, MISY courses numbered 300 or above (except MISY 330), and approved by the student's advisor.		
ELECTIVES			ELECTIVES		
In addition to the required courses, sufficient credits must be taken to meet the minimum credits required for the degree.			In addition to the required courses, sufficient credits must be taken to meet the minimum credits required for the degree.		
CREDITS TO TOTAL A MINIMUM OF		124	CREDITS TO TOTAL A MINIMUM OF		124