Current				Revised		
DEGREE: BACHELOR OF ARTS				DEGREE: BACHELOR OF ARTS		
MAJOR: COMPUTER SCIENCE				MAJOR: COMPUTER SCIENCE		
CURRICULUM		CREDITS		CURRICULUM		CREDITS
University and College Requirements.				**UNIVERSITY REQUIREMENTS**		
				ENGL 110	Critical Reading and Writing (minimum grade C-)	3
				First Year Experience (FYE)		0-4
				University Breadth Requirements		12
				Credits for University Breadth Requirements must be IN ADDITION TO credits that satisfy the College of Engineering Breadth Requirements.		
				Discovery Learning Experience (DLE)		3
				Multicultural Courses		3
				COLLEGE REQUIREMENTS		
				Breadth Requirements		21
				The College of Engineering requires 21 total 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. All courses must be passed with a minimum grade of C-. For the BA degree, none of the 21 College of Engineering breadth credits can overlap the 12 University breadth credits. For the BA degree, an additional 4 credits in **Mathematics, Natural Sciences and Technology** is required. By completing both the University and College breadth requirements (a total of 37 credits), a candidate for the BA degree will have taken 9 credits total in each of **Creative Arts and Humanities**, **History and Cultural Change**, **Social and Behavioral Sciences**, and 10 credits total in **Mathematics, Natural Sciences, and Technology**, (of which the 10 credits are typically CISC 108, MATH 241, and MATH210).		
MAJOR REQUIREMENTS				**MAJOR REQUIREMENTS**		
CISC 108	Introduction to Computer Science I	3		CISC 108	Introduction to Computer Science I	3
CISC 181	Introduction to Computer Science II	3		CISC 181	Introduction to Computer Science II	3
CISC 220	Data Structures	3		CISC 220	Data Structures	3
CISC 260	Machine Organization and Assembly Language	3		CISC 260	Machine Organization and Assembly Language	3
CISC 275	Introduction to Software Engineering	3		CISC 275	Introduction to Software Engineering	3
Eighteen credits of computer science numbered 301 or above, approved by the student's advisor		18		Eighteen credits of computer science technical electives numbered 301 or above, approved by the student's advisor		18
MATH 241	Analytic Geometry and Calculus A	4		MATH 241	Analytic Geometry and Calculus A	4

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MATH 210	Discrete Mathematics (minimum grade C-)	3		MATH 210	Discrete Mathematics (minimum grade C-)	3
Minimum grade C- in the CISC courses. Minimum grad C- in MATH 210 for students who wish to take CISC 303 or CISC 304.				Minimum grade C- in the CISC courses. Minimum grad C- in MATH 210 for students who wish to take CISC 303 or CISC 304.		
				SKILLS		
				Second Writing Requirement: (minimum grade C-)		3
				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. Appropriate writing courses are designated in each semester's Registration Booklet.		
				Foreign Language: (minimum grade D-)		0 - 12
				Completion of the intermediate-level course (107 or 112 or 214) in an ancient or modern language. The number of credits needed and initial placement will depend on the number of years of high school study of foreign language. Students with four or more years of high school work in a single foreign language, or who have gained proficiency in a foreign language by other means, may attempt to fulfill the requirement in that language by taking an **exemption examination** through the Foreign Languages and Literatures Department.		
ELECTIVES				**ELECTIVES**		
After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.				After required courses are completed, sufficient elective credits must be taken to meet the minimum credit requirement for the degree.		
CREDITS TO TOTAL A MINIMUM OF		124		CREDITS TO TOTAL A MINIMUM OF		124