

COMPUTER SCIENCE - BACHELOR OF ARTS

To continue in the program and graduate with a degree in computer science, a student must achieve a grade of C (2.0) or better in all computer science courses required for the major.

All Computer Science prerequisites (courses beginning with 50:198) must be satisfied with a grade of C or higher.

<u>COURSES REQUIRED:</u>	MIN. CREDITS	COURSES COMPLETED Subj. #:Course #	COMPLETED CREDITS Sem/Yr		OFFICE SENIOR REVIEW
PROGRAMMING FUNDAMENTALS	4	198:111			
OBJECT-ORIENTED PROGRAMMING	3	198:113			
MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	3	198:171			
C AND SYSTEMS PROGRAMMING	3	198:211			
DATA STRUCTURES	3	198:213			
INTRODUCTION TO COMPUTER ORGANIZATION	3	198:231			
DESIGN AND ANALYSIS OF ALGORITHMS	3	198:371			
OPERATING SYSTEMS	3	198:443			
COMPUTER SCIENCE ELECTIVES (300-400 level) At most 3 credits each of 198:494 and 198:497	3	198:			
	3	198:			
	3	198:			
	3	198:			
<u>COURSES REQUIRED OUTSIDE MAJOR:</u>					
LINEAR MATHEMATICS FOR BUSINESS & ECONOMICS or LINEAR ALGEBRA	3	640:129 or 640:250			
CALCULUS FOR BUSINESS or UNIFIED CALCULUS	3 or 4	640:130 or 640:121			
MATHEMATICS ELECTIVE 200 OR HIGHER (Excluding 640:237)	3	640:			
NATURAL SCIENCE ELECTIVES (9 credits) In Biological Sciences, Chemistry, or Physics (excluding non-science major courses)	3				
	3				
	3				