NAME

COMPUTER SCIENCE - BACHELOR OF SCIENCE

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 C or higher.

COURSES REQUIRED:	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			
THEORY OF COMPUTATION	3	198:476			
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:			
COURSES REQUIRED OUTSIDE MAJOR:					
UNIFIED CALCULUS I, II	8	640:121, 122			
LINEAR ALGEBRA	3	640:250			
MATHEMATICS ELECTIVE 200 OR HIGHER (Excluding 640:237)	3	640:			
ELEMENTS OF PHYSICS I AND LAB	4	750:131, 133			
ELEMENTS OF PHYSICS II AND LAB	4	750:132, 134			
NATURAL SCIENCE ELECTIVES (4 credits) In Biological Sciences, Chemistry, or Physics (excluding non-science major courses)					
	4				