

**BACHELOR OF SCIENCE DEGREE PROGRAM (2000-2001 CATALOG)
COMPUTER SCIENCE/INFORMATION SYSTEMS (7074)**

NAME		STUDENT NO.:	
ADDRESS		TELEPHONE NO.:	
		E-MAIL	
COMMENTS:			
COURSE #	COURSE DESCRIPTIONS	CR.	YEAR GRADE
FRESHMAN YEAR – FALL SEMESTER			
BUS 2302	Macroeconomics	3	
COM 1101	Composition and Rhetoric	3	
CSE 1000	Introduction to Information Systems	3	
EDS 1031	Survey of Science 1	3	
MTH 2051	Discrete Mathematics (Prerequisite: MTH 1001)	3	
	TOTAL	15	
FRESHMAN YEAR – SPRING SEMESTER			
BUS 2304	Microeconomics	3	
COM 1102	Writing about Literature (Prerequisite: COM 1101)	3	
CSE 1001	Fundamentals of Software Development 1	4	
EDS 1032	Survey of Science 2	3	
MTH 1001	Calculus 1 (Prerequisites: High school algebra, trig. and a passing score on the placement test, or at least a "C" in MTH 1000)	4	
	TOTAL	17	
SOPHOMORE YEAR – FALL SEMESTER			
BUS 2201	Accounting Principles 1 (Prerequisite: MTH 1701)	3	
BUS 2703	Statistics for Business (Prerequisite: MTH 1701)	3	
COM 2501	Introduction to Visual Communication	3	
CSE 1002	Fundamentals of Software Development (Prerequisite: CSE 1001)	4	
MTH 1002	Calculus 2 (Prerequisite: At least a "C" in MTH 1001)	4	
	TOTAL	17	
SOPHOMORE YEAR – SPRING SEMESTER			
BUS 2202	Accounting Principles 2 (Prerequisite: BUS 2201)	3	
COM 2224	Business and Professional Writing (Prerequisite: COM 1102)	3	
CSE 2010	Algorithms and Data Structures (Prerequisite: CSE 1002)	4	
HUM 2051	Civilization 1: Ancient Through Medieval (Prerequisite: COM 1102)	3	
	Social Science Elective	3	
	TOTAL	16	
JUNIOR YEAR – FALL SEMESTER			
BUS 3401	Corporate Finance (Prerequisite: BUS 2202)	3	
BUS 3501	Management Principles	3	
CSE 2050	Programming in a Second Language (Prerequisite: CSE 2010, or permission of the instructor)	3	
CSE 2410	Introduction to Software Engineering (Prerequisites: CSE 2010 or ECE 2551, and CSE 2401)	3	
HUM 2052	Civilization 2: Renaissance Through Modern (Prerequisite: COM 1102)	3	
	TOTAL	15	
JUNIOR YEAR – SPRING SEMESTER			
BUS 3503	Human Resources Management (Prerequisite: BUS 3501)	3	
BUS 3601	Marketing Principles	3	
COM 4026	Publishing and the Internet	3	
CSE 3103	Computer Communication Networks (Prerequisite: CSE 2050, or CSE 2050)	3	
CSE 4020	Database Systems (Prerequisites: CSE 2010 and MTH 2051)	3	
	Humanities Elective	3	
	TOTAL	18	

SENIOR YEAR – FALL SEMESTER

BUS 3704	Quantitative Analytical Methods (Prerequisites: MTH 1702 or MTH 1001 and BUS 2703)	3		
COM 3070	Professional Communication for Executives	3		
CSE 4220	Systems Analysis and Design (Prerequisite: CSE 4020)	3		
CSE 4030	Computer Law and Ethics (Prerequisite: CSE 1502, or CSE 1503, or CSE 1002)	3		
	Computer Science Elective	3		
	TOTAL	15		

SENIOR YEAR – SPRING SEMESTER

COM 3440	Public Relations (Prerequisite: COM 2223 or COM 2224)	3		
COM 4370	Advanced Business and Professional Communication (Prerequisite: COM 2370)	3		
CSE 4221	Systems Development Workshop (Prerequisite: CSE 4220)	3		
CSE 4410	Software Project Management (Prerequisite: CSE 2410)	3		
	Humanities Elective	3		
	TOTAL	15		
	TOTAL CREDITS REQUIRED	128		

TRANSFER CREDITS AND OTHER COURSES

Advisor	Department Head
Date	Date