

**BACHELOR OF SCIENCE DEGREE PROGRAM (2005-2006 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 2303	Macroeconomics (Prerequisite: MTH 1000 or MTH 1001 or MTH 1701 or MTH 1702)	3	
COM 1101	Composition and Rhetoric (Prerequisite: COM 1100 or a passing grade on the placement test)	3	
CSE 1000	Introduction to Information Systems	3	
CSE 1400	Applied Discrete Mathematics (Prerequisite: MTH 1000 or high school algebra and trigonometry, passing score on placement test)	3	
EDS 1031	Survey of Science 1	3	
	TOTAL	15	
FRESHMAN YEAR – SPRING SEMESTER			
BUS 2304	Microeconomics (Prerequisite: MTH 1000 or MTH 1001 or MTH 1701 or MTH 1702)	3	
COM 1102	Writing about Literature (Prerequisite: COM 1101)	3	
CSE 1001	Fundamentals of Software Development 1 (MUST PASS WITH “C” OR BETTER)	4	
EDS 1032	Survey of Science 2	3	
MTH 1001	Calculus 1 (Prerequisites: MTH 1000 or High school algebra, trigonometry and a passing score on the placement test) (Graphics Calculator required)	4	
	TOTAL	17	
SOPHOMORE YEAR – FALL SEMESTER			
BUS 2211	Introduction to Financial Accounting (Prerequisite: MTH 1000 or MTH 1001 or MTH 1701 or MTH 1702)	3	
COM 2224	Business and Professional Writing (Prerequisite: COM 1102)	3	
COM 2501	Introduction to Visual Communication	3	
CSE 1002	Fundamentals of Software Development 2 (Prerequisite: CSE 1001 and AT LEAST A “C” OR BETTER)	4	
MTH 1002	Calculus 2 (Prerequisite: MTH 1001)	4	
	TOTAL	17	
SOPHOMORE YEAR – SPRING SEMESTER			
BUS 2212	Introduction to Managerial Accounting (Prerequisite: BUS 2211)	3	
CSE 2010	Algorithms and Data Structures (Prerequisite: CSE 1002 and AT LEAST A “C” OR BETTER; co-requisite: MTH 2051)	4	
CSE 2400	Applied Statistics (Prerequisite: MTH 1002)	3	
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 1002, or permission of the instructor)	3	
CSE 2410	Introduction to Software Engineering (Prerequisites: CSE 2010 or CSE 2502 or ECE 2552)	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 (Prerequisites: CSE 1301, COM 2223 or COM 2224)	3	
CSE 4020	Database Systems (Prerequisites: CSE 2010)	3	

