

**BACHELOR OF SCIENCE DEGREE PROGRAM (2001-2002 CATALOG)
COMPUTER SCIENCE/INFORMATION SYSTEMS (7074)**

NAME	STUDENT NO.:
ADDRESS	TELEPHONE NO.:
	E-MAIL

COMMENTS:

COURSE #	COURSE DESCRIPTIONS	CR.	YEAR	GRADE
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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		
EDS 1031	Survey of Science 1	3		
MTH 2051	Discrete Mathematics (Prerequisite: MTH 1000 or MTH 1001)	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: High school algebra, trig. and a passing score on the placement test, or MTH 1000) (Graphics Calculator required)	4		
	TOTAL	17		

SOPHOMORE YEAR – FALL SEMESTER

BUS 2201	Accounting Principles 1 (Prerequisite: MTH 1000 or MTH 1001 or MTH 1701 or MTH 1702)	3		
BUS 2703	Statistics for Business (Prerequisite: MTH 1701)	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 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 and AT LEAST A “C” OR BETTER; co-requisite: MTH 2051)	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 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 3103	Computer Communication Networks (Prerequisite: CSE 2050, or CSE 2502 or ECE 2552)	3		
CSE 4020	Database Systems (Prerequisites: CSE 2010)	3		

