

**BACHELOR OF SCIENCE DEGREE PROGRAM (2004-2005 CATALOG)  
COMPUTER SCIENCE/INFORMATION SYSTEMS (7074)**

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

COMMENTS:

COURSE #	COURSE DESCRIPTIONS	CR.	YEAR	GRADE
<b>FRESHMAN YEAR – FALL SEMESTER</b>				
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		
	<b>TOTAL</b>	<b>15</b>		
<b>FRESHMAN YEAR – SPRING SEMESTER</b>				
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		
	<b>TOTAL</b>	<b>17</b>		
<b>SOPHOMORE YEAR – FALL SEMESTER</b>				
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		
	<b>TOTAL</b>	<b>17</b>		
<b>SOPHOMORE YEAR – SPRING SEMESTER</b>				
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		
	<b>TOTAL</b>	<b>16</b>		
<b>JUNIOR YEAR – FALL SEMESTER</b>				
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		
	<b>TOTAL</b>	<b>15</b>		
<b>JUNIOR YEAR – SPRING SEMESTER</b>				
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		

