

NAME:

STUDENT #:

YEAR:

COMPUTER ENGINEERING PROGRAM					
Course Name	Previous #	Course #	Term	Grade	CHECK
Structure and Modelling in Chemistry		CHEM 1300 (3)			
Computer Programming for Scientists and Engineers		COMP 1012 (3)			
Engineering Design	130.140 (4)	ENG 1430 (3)			
Introduction to Statics	130.135 (4)	ENG 1440 (3)			
Introduction Electrical and Computer Engineering	130.118 (4)	ENG 1450 (3)			
Introduction Thermal Sciences		ENG 1460 (3)			
Classical and Linear Algebra		MATH 1210 (3)			
Applied Calculus 1		MATH 1510 (3)			
Applied Calculus 2		MATH 1710 (3)			
Physics 1		PHYS 1050 (3)			
<i>Written English Course for Engineering Students (3)</i>	ENGL 1400 (3)				

Ecology, Technology and Society	24.369	ANTH 2430 (3)			
Engineering Economics	CIVL 4050 (3)	ENG 3000 (3)			
Computer Science 2		COMP 1020 (3)			
Data Structures and Algorithms		COMP 2140 (3)			
Operating Systems		COMP 3430 (3)			
Engineering Communications	ENG 2010 (3)	ENG 2030 or ENG 2040 (3)			
Engineering Mathematical Analysis 1	MATH 2100 (4)	MATH 2130 (3)			
Engineering Mathematical Analysis 2	MATH 2110 (4)	MATH 2132 (3)			
Engineering Mathematical Analysis 3	MATH 3100 (3)	MATH 3132 (3)			
Discrete Math		MATH 3120 (3)			
Modern Physics for Engineers		PHYS 2152 (3)			
Modern Statistics for Engineers	5.250	STAT 2220 (3)			
Electronics 2E		ECE 2160 (5)			
Digital Logic		ECE 2220 (5)			
Electric Circuits	ECE 2260	ECE 2262 (4)			
Microprocessing Systems		ECE 3610 (4)			
Telecommunication Network Engineering		ECE 3700 (4)			
System Engineering Principles 1		ECE 3740 (4)			
Digital System Design 1		ECE 3760 (4)			
Signal Processing 1		ECE 3780 (4)			
Engineering Algorithms		ECE 3790 (4)			
Microprocessor Interfacing		ECE 4240 (4)			
Group Design Project		ECE 4600 (6)			
Signal Processing 2		ECE 4830 (4)			
<i>Complementary Studies Elective (3) (1 of 2)</i>					
<i>Complementary Studies Elective (3) (2 of 2)</i>					

* A maximum of two (2) Electrical Engineering technical electives may be taken as part of the Computer Engineering Program.

GENERAL PROGRAM ELECTIVES		<i>Applies to students who are not completing one of the four focus areas.</i>			
Communication Systems or Control Systems		ECE 4260 or ECE 4150 (4)			
<i>Technical Elective* [1 of 5]</i>					
<i>Technical Elective* [2 of 5]</i>					
<i>Technical Elective* [3 of 5]</i>					
<i>Technical Elective* [4 of 5]</i>					
<i>Technical Elective* [5 of 5]</i>					
<i>Natural Science Elective</i>	Group A B				
<i>Natural Science Elective</i>	Group A B				

