COMPUTER ENGINEERING

Sample Five-Year Schedule starting with Algebra

Year One

FALL		SPRING	
MATH 1100, Algebra	3	MATH 1650, Pre-Calculus	5
ENGL 1310 or TECM 1700, College Writing I or Intro. to Tech. Writing	3	TECM 2700, Tech. Writing	3
HIST 2610, American History I	3	CHEM 1410 or CHEM 1415, Chemistry	3
PSCI 2305, Federal Government/Political Science	3	CHEM 1430 or CHEM 1435, Chemistry Lab	1
Total hours	12	Total hours	12

Destination Course

Math below Calculus

Year Two

FALL		SPRING	
MATH 1710, Calculus I	4	MATH 1720, Calculus II	3
CSCE 1030, Computer Science I	4	CSCE 1040, Computer Science II	3
HIST 2620, American History II	3	PHYS 1710, Mechanics	3
PSCI 2306, State Government/Political Science	3	PHYS 1730, Mechanics Lab	1
Total hours	14	Creative Arts	3
		Total hours	13

Year Three

FALL		SPRING	
MATH 2730, Multivariable Calculus	3	MATH 2700, Linear Algebra	3
CSCE 2100, Foundations of Computing	3	CSCE 2110 Foundations of Data Structures	3
PHYS 2220, E. & M.	3	CSCE 2610, Assem. & Org.	3
PHYS 2240, E. & M. Lab	1	ENGR 2405, Circuit Analysis	3
ENGR 2720, Digitial Logic	3	ENGR 2415, Circuit Analysis Lab	1
ENGR 2730, Digital Logic Lab	1	Total hours	13
Total hours	14		

Year Four

FALL		SPRING	
EENG 3510, Electronics I	3	MATH 1780, Probability Models	3
CSCE 3010, Signals & Systems	3	CSCE 3020, Comm.	3
CSCE 3600, Systems Programming	3	CSCE 3612, Embed. Sys. Design	3
CSCE 3730, Reconfigurable Logic	3	Advanced Math or Science	3
Total hours	12	Total hours	12

Year Five

FALL		SPRING	
CSCE 4910, Design I	3	CSCE 4011, Engineering Ethics	3
Speciality Area	3	CSCE 4915, Design II	3
Speciality Area	3	Speciality Area	3
Social and Behavioral Science	3	Language, Philosophy, & Culture	3
Total hours	12	Total hours	12