

INFORMATION TECHNOLOGY
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	HIST 2620, American History II	3
PSCI 2305, Federal Government/Political Science	3	PSCI 2306, State Government/Political Science	3
Total hours	12	Total hours	14

Destination Course

Math below Calculus

Year Two

FALL		SPRING	
MATH 1710, Calculus I	4	MATH 1680 or 1780, Probability	3
CSCE 1030, Computer Science I	4	CSCE 1040, Computer Science II	3
CHEM 1410 or 1415, Chemistry	3	PHYS 1710, Mechanics	3
CHEM 1430 or 1435, Chemistry Lab	1	PHYS 1730, Mechanics Lab	1
Total hours	12	Creative Arts	3
		Total hours	13

Year Three

FALL		SPRING	
CSCE 2100, Foundation of Computing	3	CSCE 2110, Foundations of Data Structure	3
Social and Behavioral Science	3	CSCE 3600, Systems Programming	3
Language, Philosophy, & Culture	3	Supporting Area	3
Supporting Area	3	Supporting Area	3
Total hours	12	Total Hours	12

Year Four

FALL		SPRING	
CSCE 3055, IT Project Management	3	CSCE 4010, Social Issues	3
CSCE 3220, Human Computer Interfaces	3	CSCE 3605, System Administration	3
CSCE 3420, Internet Programming	3	CSCE 3615, Enterprise Systems Arch.	3
CSCE 3530, Computer Networks	3	CSCE 4350, Database Systems	3
Total hours	12	Total Hours	12

Year Five

FALL		SPRING	
CSCE 4535, Network Administration	3	CSCE 4925, Capstone II	3
CSCE 4355, Database Administration	3	Supporting Area	3
CSCE 4550, Computer Security	3	Supporting Area	3
CSCE 4905, Capstone I	3	Supporting Area	3
Total Hours	12	Total Hours	12