

INFORMATION TECHNOLOGY
Sample Four-Year schedule starting with Pre-Calculus

Year One

FALL		SPRING	
MATH 1650, Pre-Calculus	5	MATH 1710, Calculus I	4
ENGL 1310 or TECM 1700, College Writing I or Intro. to Tech. Writing	3	TECM 2700, Tech. Writing	3
CHEM 1410 or CHEM 1415, Chemistry	3	CSCE 1030, Computer Science I	4
CHEM 1430 or CHEM 1435, Chemistry Lab	1	HIST 2620, American History II	3
HIST 2610, American History I	3	Total hours	14
Total hours	15		

Destination Course

Math below Calculus

Year Two

FALL		SPRING	
MATH 1680 or 1780, Probability	3	CSCE 2100, Foundations of Computing	3
CSCE 1040, Computer Science II	3	CSCE 2110, Foundations of Data Structure	3
PHYS 1710, Mechanics	3	PSCI 2306, State Government/Political Science	3
PHYS 1730, Mechanics Lab	1	Social Behavioral Science	3
PSCI 2305, Federal Government/Political Science	3	Language, Philosophy, & Culture	3
Creative Arts	3	Total hours	15
Total hours	16		

Year Three

FALL		SPRING	
CSCE 3055, IT Project Management	3	CSCE 3530, Computer Networks	3
CSCE 3220, Human Computer Interfaces	3	CSCE 3605, Systems Administration	3
CSCE 3420, Internet Programming	3	CSCE 3615, Enterprise Systems Arch.	3
CSCE 3600, Systems Programming	3	CSCE 4350, Database Systems	3
Supporting Area	3	Supporting Area	3
Total Hours	15	Total Hours	15

Year Four

FALL		SPRING	
CSCE 4535, Network Administration	3	CSCE 4010, Social Issues	3
CSCE 4355, Database Administration	3	CSCE 4925, Capstone II	3
CSCE 4550, Computer Security	3	Supporting Area	3
CSCE 4905, Capstone I	3	Supporting Area	3
Supporting Area	3	Supporting Area	3
Total Hours	15	Total Hours	15