

TAMS Computer Science/Engineering to Information Technology

Year One

FALL		SPRING	
MATH 1650, Pre-Calculus	5	MATH 1710, Calculus I	4
ENGL 1315, Writing I	3	ENGL 1325, Writing II	3
PSCI 2305 or 2306, Government	3	CHEM 1420, Chemistry II	3
CHEM 1410, Chemistry I	3	CHEM 1440, Chemistry II Lab	1
CHEM 1430, Chemistry I Lab	1	CSCE 1030, Computer Science I	4
Seminar	0	Seminar	0
Total hours	15	Total hours	15

Year Two

FALL		SPRING		SUMMER	
MATH 1720, Calculus II	3	PHYS 2220, Electricity and Magnetism	3	CSCE 3600, Systems Programming	3
PHYS 1710, Mechanics	3	PHYS 2240, Electricity and Magnetism Lab	1	CSCE 4350, Database Systems	3
PHYS 1730, Mechanics Lab	1	ENGL 2220, World Literature	3	Total hours	6
ENGL 2210, World Literature	3	HIST 2620, U.S. History II	3		
HIST 2610, U.S. History I	3	PSCI 2305 or 2306, Government	3		
CSCE 1040, Computer Science II	3	CSCE 2100, Discrete Foundations	3		
TECM 2700, Technical Writing	3	CSCE 2110, Data Structures Foundations	3		
Seminar	0	Seminar	0		
Total hours	19	Total hours	19		

Year Three

FALL		SPRING	
CSCE 3055, IT Project Management	3	CSCE 3605, Systems Administration	3
CSCE 3220, Human Computer Interface	3	CSCE 3615, Enterprise Systems Arch.	3
CSCE 3420, Internet Programming	3	CSCE 4010, Social Issues	3
CSCE 3530, Computer Networks	3	Supporting Area	3
MATH 1680 or 1780, Probability	3	Supporting Area	3
Creative Arts Core	3	Social and Behavioral Sciences Core	3
Total Hours	18	Total Hours	18

Year Four

FALL		SPRING	
CSCE 4535, Network Admin.	3	CSCE 4925, Capstone II	3
CSCE 4355, Database Admin.	3	Supporting Area	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