

TAMS Computer Science/Engineering to Information Technology
- Sample Unofficial Schedule
2023-2024 Catalog Year

Year One

FALL		SPRING	
MATH 1710, Calculus I	4	MATH 1720, Calculus II	3
ENGL 1315, Writing I	3	ENGL 1325, Writing II	3
CSCE 1030, Computer Science I	4	CSCE 1040, Computer Science II	3
CHEM 1410, Chemistry I	3	CHEM 1420, Chemistry II	3
CHEM 1430, Chemistry I Lab	1	CHEM 1440, Chemistry II Lab	1
Seminar	0	Seminar	0
Total hours	15	Total hours	13

Year Two

FALL		SPRING	
MATH 1680 or 1780, Probability	3	PHYS 2220, Electricity and Magnestim	3
PHYS 1710, Mechanics	3	PHYS 2240, Electricity and Magnestim Lab	1
PHYS 1730, Mechanics Lab	1	TECM 2700, Technical Writing	3
ENGL 2331, Literature	3	HIST 2620, U.S. History II	3
HIST 2610, U.S. History I	3	PSCI 2306, Government	3
CSCE 2100, Discrete Foundations	3	CSCE 2110, Data Structures Foundations	3
PSCI 2305, Government	3	Seminar	0
Seminar	0		
Total hours	19	Total hours	16

SUMMER	
CSCE 3600, Systems Programming	3
CSCE 4350, Databse Systems	3
Social and Behavioral Sciences Core	3
Total hours	9

Year Three

FALL		SPRING	
CSCE 3055, IT Project Management	3	CSCE 3605, Systems Administration	3
CSCE 3220, Human Computer Interface	3	CSCE 3615, Enterprose Systems Arch.	3
CSCE 3420, Internet Programming	3	CSCE 4010, Social Issues	3
CSCE 3530, Computer Networks	3	Supporting Area	3
Creative Arts Core	3	Supporting Area	3
Total Hours	15	Total Hours	15

Year Four

FALL		SPRING	
CSCE 4535, Network Admin.	3	CSCE 4925, Capstone II	3
CSCE 4355, Database Admin.	3	Supporting Area	3
CSCE 3550, Computer Security	3	Supporting Area	3

CSC 4905, Capstone I	3	Supporting Area	3
Supporting Area	3	Supporting Area	3
Total Hours	15	Total Hours	15