

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

**Year One**

<b>FALL</b>		<b>SPRING</b>	
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**

<b>FALL</b>		<b>SPRING</b>	
PHYS 1710, Mechanics	3	PHYS 2220, Electricity and Magnetism	3
PHYS 1730, Mechanics Lab	1	PHYS 2240, Electricity and Magnetism Lab	1
ENGL 2331, Literature	3	HIST 2620, U.S. History II	3
HIST 2610, U.S. History I	3	CNET 2180, Building Construction Tech.	3
CNET 1160, Construction Methods	3	ENGR 2301, Statics	3
ENGR 1030, Technological Systems	3	TECM 2700, Technical Writing	3
Seminar	0	Seminar	0
Total hours	16	Total hours	16

<b>SUMMER</b>	
PSCI 2305 or 2306, Government	3
ENGR 2332, Mechanics of Materials	3
Total hours	6

**Year Three**

<b>FALL</b>		<b>SPRING</b>	
CNET 2300, Construction Graphics	3	CNET 3190, Construction Scheduling	3
CNET 3150, Contract Documents	3	CNET 3440, Steel Structures	3
CNET 3160, Cost Estimating	3	CNET 3460, Soils and Foundations	3
CNET 3430, Structural Analysis	3	CNET 3410, Occupational Safety	3
ECON 1100, Microeconomics	3	ACCT 2010, Accounting I	3
Total Hours	15	Total Hours	15

<b>SUMMER</b>	
PSCI 2305 or 2306, Government	3
Creative Arts Core	3
Total hours	6

**Year Four**

<b>FALL</b>		<b>SPRING</b>	
CNET 3480, Structural Design	3	CNET 4180, Problems in Project Mgmt.	3
CNET 4170, Construct. Management	3	CNET 4620, Advanced Design	3
CNET 4780, Design I	1	CNET 4790, Design II	3
DSCI 2710, Data Analysis	3	CNET 4190, Quality Mgmt. in CNET	3
BLAW 3430, Real Estate Law	3	BLAW 4770, Legal and Ethical Env.	3
Total Hours	13	Total Hours	15

Master of Science Grad Track Option Available.

Completion of 9 hours of grad track during bachelor's degree plan results in 21-24 hours to earn master's degree.