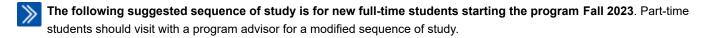
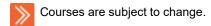
## Civil and Construction Engineering Technology AAS Degree Courses

Award	Associate of Applied Science (AAS)	
Credits	72	
Program Start	Fall	
Time to Complete	2 years	

## 2023-2024 Suggested Sequence of Study



When registering for classes refer to Self-Service > Student Planning to view your specific program requirements, your progress, and ensure proper registration.



•	General education course.
	Non-transfer general education course.
<b>&gt;</b>	Course has a prerequisite and/or corequisite.
0	Course meets 100% online.
E	Course meets face-to-face after 5:00pm.

Term 1	
CAD-118 Technical Drawing and CAD ▶	3
CET-123 Constr Drawings and Cont ▶	3
CET-160 Surveying ►	3
CSC-110 Introduction to Computers ▶	3
EGT-416 Civil Engineering and Architecture	3
MAT-741 Technical Mathematics I ▶ * -OR-	3 ◆
MAT-121 College Algebra ▶	4 ◆

**Total Credits 18** 

<sup>\*</sup> Completion of MAT-128 with a minimum grade of C will satisfy the MAT-741 and MAT-748 course requirement.

Term 2				
CET-142	PC Concrete, HMA, and Testing		3	
CET-183	Structural Detailing and Civil Drafting ►		3	
CET-213	Route Surveying/Roadway Design ▶		3	
CET-253	Fundamentals of Construction Estimating ▶		3	
COM-781	Written Communication in the Workplace ▶ -OR-	ΟE	3	•
ENG-105	Composition I ►	ΟE	3	•
MAT-748	Technical Math II ▶ * -OR-		3	•
MAT-134	Trigonometry and Analytic Geometry ▶		3	•
		Total Cradita	10	

**Total Credits 18** 

<sup>\*</sup> Completion of MAT-128 with a minimum grade of C will satisfy the MAT-741 and MAT-748 course requirement.

Term 3		
CET-223 Soils, Testing, and Foundations ▶	3	
CET-233 Fundamentals of GPS and GIS ▶	3	
CON-266 Construction Safety	3	
EGT-243 Statics and Strength of Materials ▶	3	
PHY-183 Applied Physics ▶ -OR-	3	<b>*</b>
PHY-162 College Physics I ►	4	<b>•</b>
PSY-102 Human and Work Relations -OR- O E	3	<b>♦</b>
PSY-111 Introduction to Psychology -OR- O E	3	<b>♦</b>
SOC-110 Introduction to Sociology O	3	•

**Total Credits 18** 

Term 4	
CET-133 Construction Methods and Resources ▶	3
CET-256 Land Surveying ▶	3
CET-262 Environmental Technology ▶	3
CET-285 Structural Steel/Reinforced Concrete Design ▶	3
CET-296 Site Planning and Development ▶	3
SPC-101 Fundamentals of Oral Communication	3

**Total Credits 18**