

 	<b>CAREER ENHANCEMENT CERTIFICATE</b> <b>CIVIL ENGINEERING TECHNOLOGY –</b> <b>CIVIL/SURVEYING</b> <i>The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.</i>	<b>2025-26 Catalog</b> Effective Summer 2025  <b>4207</b>
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Business, Engineering, and Information Technologies Division

Engineering Technology Department

Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SSC101	Student Success Seminar	1	Take first semester	
CET121	Building Materials and Construction Methods	3		
CET227	Surveying I	3	MTH125 or MTH135	
CET228	Surveying II	3	CET227	
DET125	Basic AutoCAD	3		
CET236	Global Positioning System	3	CET227	
MTH135	Precalculus <sup>^</sup> – A student may take MTH125 (College Algebra) and MTH130 (Trigonometry) over two semesters to satisfy this requirement	5	MTH025 or Proficiency	
<b>TOTAL CREDIT HOURS</b>		<b>21</b>		

### STUDENT ADVISING NOTES

#### Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

#### First Semester

		<u>Credit Hours</u>	<u>Pre- and Co-requisites</u>
SSC101	Student Success Seminar <sup>^^</sup>	1	Take first semester
CET121	Building Materials and Construction Methods	3	
MTH135	Precalculus <sup>^</sup> – A student may take MTH125 (College Algebra) and MTH130 (Trigonometry) over two semesters to satisfy this requirement	<u>5</u>	MTH025 or Proficiency
		<b>9</b>	

#### Second Semester

CET227	Surveying I	3	MTH125 or MTH135
DET125	Basic AutoCAD	<u>3</u>	
		<b>6</b>	

#### Third Semester

CET228	Surveying II	3	CET227
CET236	Global Positioning System	<u>3</u>	CET227
		<b>6</b>	
<b>TOTAL CREDITS</b>		<b>21</b>	

<sup>^</sup>Based on SSC placement scores

*The classes in this certificate also apply toward the completion of a Civil Engineering Technology Degree (4200).*