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|   | CAREER ENHANCEMENT CERTIFICATE CIVIL ENGINEERING TECHNOLOGY – CIVIL/SURVEYING | 2024-25 Catalog Effective Summer 2024 |
| | <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> | 4207 |

Business, Engineering, and Information Technologies Division

Engineering Technology Department

| Course Number | Course Title | Credits | Pre- and Co-Requisites | Completed Sem./Year |
|---------------------------|---|-----------|------------------------|---------------------|
| CET227 | Surveying I | 3 | MTH125 or MTH135 | |
| CET228 | Surveying II | 3 | CET227 | |
| DET125 | Basic AutoCAD | 3 | | |
| CET236 | Global Positioning System | 3 | CET227 | |
| MTH135 | Precalculus [^] – A student may take MTH125 (College Algebra) and MTH130 (Trigonometry) over two semesters to satisfy this requirement | 5 | MTH025 or Proficiency | |
| TOTAL CREDIT HOURS | | 17 | | |

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> |
|--------|---|---------------------|-------------------------------|
| MTH135 | Precalculus [^] – A student may take MTH125 (College Algebra) and MTH130 (Trigonometry) over two semesters to satisfy this requirement | 5 | MTH025 or Proficiency |

Second Semester

| | | | |
|--------|---------------|----------|------------------|
| CET227 | Surveying I | 3 | MTH125 or MTH135 |
| DET125 | Basic AutoCAD | 3 | |
| | | 6 | |

Third Semester

| | | | |
|----------------------|---------------------------|-----------|--------|
| CET228 | Surveying II | 3 | CET227 |
| CET236 | Global Positioning System | 3 | CET227 |
| | | 6 | |
| TOTAL CREDITS | | 17 | |

[^]Based on SSC placement scores

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