

A Major Academic Plan (MAP) is one way to complete a degree in a set number of semesters. The *example* below is an efficient strategy only. Actual plans for individual students will vary based on advisor recommendations and academic needs. Official Program Requirements including Major, General Education, Elective, and university requirements (see pg.2) are based on Catalog Year.

| Course Subject and Title | Cr. | Min. Grade | *GE, UU or UM | **Sem. Offered | Prerequisite | Co Requisite |
|--|--------------|------------|---------------|----------------|-----------------|--------------|
| Semester One | | | | | | |
| CET 0110: Applied Mathematics I | 3 | C- | | F | | |
| CET 0111: Drawing with CAD | 3 | C- | | F | | |
| CET 0112: Beginning Survey | 3 | C- | | F | | |
| CET 0115A: Materials Testing I OR BT 0170: Computer Literacy and Business Software | 4 3 | C- | | F F,S,Su | | |
| Total | 12-13 | | | | | |
| Semester Two | | | | | | |
| CET 0120: Applied Mathematics II | 3 | C- | | S | CET 0110 | |
| CET 0121: Civil Engineering Technology Drafting | 3 | C- | | S | CET 0111 | |
| CET 0122: Intermediate Surveying and Spatial Analysis | 3 | C- | | S | CET 0112 | |
| CET 0125A: Materials Testing II OR GEMT 2231: Survey Computations | 4 3 | C- | | S | CET 0115A | |
| Total | 12-13 | | | | | |
| Semester Three | | | | | | |
| GE Objective 1: ENGL 1101 English Composition | 3 | C- | GE | | Placement Score | |
| CET 0216: Route Survey and GFS Fundamentals | 3 | C- | | F | CET 0122 | |
| CET 0232: Plan Reading and Worksite Safety | 3 | C- | | F | | |
| CET 0243: Public Works | 3 | C- | | F | | |
| CET 0250: Unmanned Aerial Systems/Imagery Analysis | 3 | C- | | F | | |
| Total | 15 | | | | | |
| Semester Four | | | | | | |
| GE Objective 2: COMM 1101 Principles of Speech | 3 | C- | GE | | | |
| CET 0226: Construction Surveying | 3 | C- | | S | CET 0216 | |
| CET 0228: Principles of GIS | 3 | C- | | S | CET 0120 | |
| CET 0251: Introduction to Legal Descriptions | 1 | C- | | S | | |
| CET 3312: Public Land Surveying | 3 | C- | | S | CET 0122 | |
| Total | | | | | | |
| *GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major | | | | | | |
| **See Course Schedule section of Course Policies page in the e-catalog http://coursecat.isu.edu/undergraduate/academicinformation/coursepolicies/ | | | | | | |

| 2018-2019 Major Requirements | | CR | GENERAL EDUCATION OBJECTIVES * Satisfy GE Objectives 1 and 2 only | 0 cr. min. |
|---|--------------|--------------|---|------------------|
| Civil Engineering Tech, ADTC - REQUIREMENTS | Total | 46-48 | 1. Written English (3 cr. min) ENGL 1101 (or equivalent) | 3 |
| CET 0110: Applied Mathematics I | | 3 | | |
| CET 0111: Drawing with CAD | | 3 | 2. Spoken English (3 cr. min) COMM 1101 | 3 |
| CET 0112: Beginning Survey | | 3 | 3. Mathematics | |
| CET 0120: Applied Mathematics II | | 3 | 4. Humanities, Fine Arts, Foreign Lang. | |
| CET 0121: Civil Engineering Technology Drafting | | 3 | | |
| CET 0122: Intermediate Surveying and Spatial Analysis | | 3 | | |
| CET 0216: Route Survey and GPS Fundamentals | | 3 | 5. Natural Sciences | |
| CET 0226: Construction Surveying | | 3 | | |
| CET 0228: Principles of GIS | | 3 | | |
| CET 0232: Plan Reading and Worksite Safety | | 3 | | |
| CET 0243: Public Works | | 3 | 6. Behavioral and Social Science | |
| CET 0250: Unmanned Aerial Systems/Imagery Analysis | | 3 | | |
| CET 0251: Introduction to Legal Descriptions | | 1 | | |
| GEMT 3312: Public Land Surveying | | 3 | One Course from EITHER Objective 7 OR 8 | |
| | | | 7. Critical Thinking | |
| Complete the following two Courses: | | 6-8 | 8. Information Literacy | |
| CET 0115A: Materials Testing and Specifications I | | 4 | 9. Cultural Diversity | |
| CET 0125A: Materials Testing and Specifications II | | 4 | | |
| OR the following two courses: | | | General Education Elective (if necessary) | |
| BT 0170: Computer Literacy and Business Software | | 3 | | |
| GEMT 2231: Survey Computations | | 3 | Total GE | 6 |
| | | | Undergraduate Catalog and GE Objectives by Catalog Year | |
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| | | | MAP Credit Summary | CR |
| | | | Major | 46-48 |
| | | | General Education | 6 |
| | | | Free Electives | 0 |
| | | | TOTAL | 52-54 |
| | | | | |
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| | | | | |
| | | | Graduation Requirement Minimum Credit Checklist | Confirmed |
| | | | Minimum 6 cr. General Education Objectives | |
| | | | Minimum 52 credits | |
| | | | | |
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| Advising Notes | | | MAP Completion Status (for internal use only) | |
| | | | Date | |
| | | | Department: | |
| | | | COT: | TIM 08/01/2018 |
| | | | Registrar: | |
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