

|  |  |
| --- | --- |
| **Catalog Year 2020-2021**  BTC, Surveying Technician | ***(For internal use only)***  *No change*  *UCC proposal* |
|  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Course Subject and Title** | **Cr.** | **Min.**  **Grade** | **\*GE,**  **UU or UM** | **\*\*Sem. Offered** | | **Prerequisite** | | **Co-Requisite** |
| Semester One | | | | | | | | |
| CET 0111: Drawing with CAD | 3 | C- |  | | F | |  |  |
| CET 0112: Beginning Survey | 3 | C- |  | | F | |  |  |
| Total | 6 |  |  | |  | |  |  |
| Semester Two | | | | | | | | |
| CET 0121: Civil Engineering Technology Drafting | 3 | C- |  | | S | | CET 0111 |  |
| CET 0122: Intermediate Surveying and Spatial Analysis | 3 | C- |  | | S | | CET 0112 |  |
| Total | 6 |  |  | |  | |  |  |
| Semester Three | | | | | | | | |
| CET 0216: Route Survey and GFS Fundamentals | 3 | C- |  | | F | | CET 0122 |  |
| GEMT 3312: Public Land Surveying | 3 | C- |  | | F | | CET 0122 |  |
| Total | 6 |  |  | |  | |  |  |
| Semester Four | | | | | | | | |
| CET: 0226: Construction Surveying | 3 | C- |  | | S | | CET 0216 |  |
| GEMT 2231: Surveying Computations | 3 | C- |  | | S | |  |  |
| Total | 6 |  |  | |  | |  |  |
| \*GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major  \*\*See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.) | | | | | | | | |

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **2020-2021 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES**  **Satisfy Objectives 1,2,3,5,6** | | | | **16 cr. min** |
| **MAJOR REQUIREMENTS** | **24** |  | | | |  |
| CET 0111: Drawing with CAD | 3 |  | | | |  |
| CET 0112: Beginning Survey | 3 |  | | | |  |
| CET 0121: Civil Engineering Technology Drafting | 3 |  | | | |  |
| CET 0122: Intermediate Surveying and Spatial Analysis | 3 |  | | | | |
| CET 0216: Rout3 Survey and GPS Fundamentals | 3 |  | | | |  |
| CET 0226: Construction Surveying | 3 |  | | | |  |
| GEMT 2231: Surveying Computations | 3 |  | | | | |
| GEMT 3312: Public Land Surveying | 3 |  | | | |  |
|  |  |  | | | |  |
|  |  |  | | | |  |
|  |  |  | | | | |
|  |  |  | | | |  |
|  |  |  | | | |  |
|  |  |  | | | | |
|  |  |  | | | |  |
|  |  |  | | | |
|  |  |  | | | | |
|  |  |  | | | |  |
|  |  |  | | | | |
|  |  |  | | | |  |
|  |  | **Total GE** | | | | **0** |
|  |  | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/)  *http://coursecat.isu.edu/undergraduate/programs/* | | | | |
|  |  |
|  |  |  | | | | |
|  |  |
|  |  |
|  |  | **MAP Credit Summary** | | | | **CR** |
|  |  | Major | | | | 24 |
|  |  | General Education | | | | 0 |
|  |  | Upper Division Free Electives to reach 36 credits | | | | 0 |
|  |  | Free Electives to reach 120 credits | | | | 0 |
|  |  | TOTAL | | | | **24** |
|  |  |  | | | | |
|  |  |
|  |  |
|  |  |
|  |  | **Graduation Requirement Minimum Credit Checklist** | | | **Confirmed** | |
|  |  | Minimum 36 cr. General Education Objectives (15 cr. AAS) | | |  | |
|  |  | Minimum 15 cr. Upper Division in Major (0 cr. Associate) | | |  | |
|  |  | Minimum 36 cr. Upper Division Overall (0 cr. Associate) | | |  | |
|  |  | Minimum of 120 cr. Total (60 cr. Associate) | | |  | |
|  |  |  | |  | | |
| **Advising Notes** | | ***MAP Completion Status (for internal use only)*** | | | | |
|  | |  | *Date* | | | |
|  | |  |  | | | |
|  | | *CAA or COT:* | MTW 03/30/20 | | | |
|  | |  |  | | | |
|  | | **Complete College American Momentum Year**  **Math and English course in first year-Specific GE MATH course identified**  **9 credits in the Major area in first year**  **15 credits each semester (or 30 in academic year)**  **Milestone courses** | | | | |
|  | |
|  | |
|  | |
|  | | Form Revised 9.10.2019 | | | | |

BTC, Surveying Technician Page 2