

**Catalog Year 2019-2020**

ITC, Computer Aided Design Drafting

* Architectural Certificate

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.

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| --- | --- | --- | --- | --- | --- | --- |
| **Course Subject and Title** | **Cr.**  | **Min.** **Grade** | **\*GE,** **UU or UM** | **\*\*****Sem. Offrd** | **Prerequisite** | **Co Requisite** |
| Semester One |
| GE Objective 1: ENGL 1101  | 3 | C- | GE |  | Appropriate Placement Score |  |
| CADD 0207: Architectural Design Theory I (early 8 weeks) | 2 | D- |  | F |  | CADD 0208, CADD 0209 |
| CADD 0208: Architectural Design Laboratory I (early 8 weeks) | 3 | D- |  | F |  | CADD 0207 |
| CADD 0209: Estimation Concepts (early 8 weeks) | 2 | D- |  | F |  | CADD 0207, CADD 0208 |
| CADD 0217: Architectural Theory II (late 8 weeks) | 2 | D- |  | F | CADD 0101 | CADD 0108, CADD 0119 |
| CADD 0218: Architectural Design Laboratory II (late 8 weeks) | 3 |  |  |  |  |  |
| CADD 0119: Drafting Applied Descriptive Geometry (late 8 weeks) | 2 | D- |  | F | CADD 0109 |  |
|  Total | **17** |  |  |  |  |  |
| Semester Two |
| GE Objective 2: COMM 1101 Principles of Speech | 3 | C- | GE |  |  |  |
| CADD 0129: Drafting Applied Analytic Geometry (early 8 weeks) | 2 | D- |  | S | CADD 0119 | CADD 0227 |
| CADD 0227: Structural Steel Drafting Theory (early 8 weeks) | 2 | D- |  | S | CADD 0228 |  |
| CADD 0228: Structural Steel Drafting Laboratory (early 8 weeks) | 3 | D- |  | S | CADD 0227 |  |
| CADD 0247: Design Integration Theory (late 8 weeks) | 2 | D- |  | S | CADD 0248 |  |
| CADD 0248: Design Integration Laboratory (late 8 weeks) | 3 | D- |  | S | CADD 0247 |  |
| CADD 0139: Drafting Applied Trigonometry (late 8 weeks) | 2 | D- |  | S | CADD 0129 | CADD 0247 |
|  Total | **17** |  |  |  |  |  |
| Semester Three |
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|  Total |  |  |  |  |  |  |
| Semester Four |
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|  |  |  |  |  |  |  |
|  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 (or input F, S, Su, etc.)  |

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| **2019-2020 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES****\* Satisfy Requirements in 1, 2 only** | **6 cr.****min.** |
| **CADD, ITC (Arch) - MAJOR REQUIREMENTS** | **28** | 1. Written English (3 cr. min) ENGL 1101 (or equivalent) | 3 |
| CADD 0119: Drafting Applied Descriptive Geometry | 2 |   |  |
| CADD 0129: Drafting Applied Analytic Geometry | 2 |  |  |
| CADD 0139: Drafting Applied Trigonometry | 2 |  |  |
| CADD 0207: Architectural Design Theory I | 2 |  |  |
| CADD 0208: Architectural Design Laboratory I  | 3 | 2. Spoken English (3 cr. min) COMM 1101 | 3 |
| CADD 0209: Estimation Concepts | 2 | 3. Mathematics  |  |
| CADD 0217: Architectural Theory II | 2 | 4. Humanities, Fine Arts, Foreign Lang.  |
| CADD 0218: Architectural Design Laboratory II | 3 |  |  |
| CADD 0227: Structural Steel Drafting Theory | 2 |  |  |
| CADD 0228: Structural Steel Drafting Laboratory | 3 | 5. Natural Sciences  |
| CADD 0247: Design Integration Theory | 2 |  |  |
| CADD 0248: Design Integration Laboratory | 3 |  |  |
|   |   |  |  |
|   |   | 6. Behavioral and Social Science  |
|   |  |  |  |
|  |  |  |  |
|  |  | One Course from EITHER Objective 7 OR 8  |
|  |  | 7. Critical Thinking |  |
|  |  | 8. Information Literacy  |
|  |  | 9. Cultural Diversity  |
|  |  |  |  |
|  |  | General Education Elective **(if necessary)** |
|  |  |   |  |
|  |  |  **Total GE** | **6** |
|  |  | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/)  |
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|  |  | **MAP Credit Summary** | **CR** |
|  |  | Major  | 28 |
|  |  | General Education  | 6 |
|  |  | Free Electives  | 0 |
|  |  |  TOTAL | **34** |
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|  |  | **Graduation Requirement Minimum Credit Checklist** | **Confirmed** |
|  |  | Minimum 6 cr. General Education Objectives  |  |
|  |  | Minimum 32 cr. Total  |  |  |
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| **Advising Notes** | ***MAP Completion Status (for internal use only)*** |
|  |  | *Date* |
|  | *Department:*  |  |
|  | *CAA or COT:* | TIM 06/11/2019 |
|  | *Registrar:*  |  |
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 **Form Revised 1.24.2018**