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| **Catalog Year 2020-2021**ITC, Computer Aided Design Drafting – Architectural Certificate | ***(For internal use only)***[x]  *No change*[ ]  *UCC proposal* |
|  |  |

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.

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| **Course Subject and Title** | **Cr.**  | **Min.** **Grade** | **\*GE,** **UU or UM** | **\*\*Sem. Offered** | **Prerequisite** | **Co-Requisite** |
| Semester One |
| GE Objective 1: ENGL 1101 Writing and Rhetoric I | 3 | C- | GE |  | Appropriate placement score |  |
| CADD 0207: Architectural Design Theory (early 8 weeks) | 2 | D- |  | F | CADD 0137 | CADD 0208, CADD 0209 |
| CADD 0208: Architectural Design Lab I (early 8 weeks) | 3 | D- |  | F | CADD 0138 | CADD 0207 |
| CADD 0209: Estimation Concepts (early 8 weeks) | 2 | D- |  | F | CADD 0139 |  |
| CADD 0217: Architectural Theory II (late 8 weeks) | 2 | D- |  | F | CADD 0207 | CADD 0218 |
| CADD 0218: Architectural Design Lab II (late 8 weeks) | 3 | D- |  | F | CADD 0208 | CADD 0217 |
|  Total | 17 |  |  |  |  |  |
| Semester Two |
| GE Objective 2: COMM 1101 Principles of Speech | 3 | C- | GE |  |  |  |
| TGE 0158: Employment Strategies  | 2 | D- |  | D |  |  |
| CADD 0227: Structural Steel Drafting Theory (early 8 weeks) | 2 | D- |  | S | CADD 0217 | CADD 0228 |
| CADD 0228: Structural Steel Drafting Lab (early 8 weeks) | 3 | D- |  | S | CADD 0218 | 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 |
|  |  |  |  |  |  |  |
|  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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| **2020-21 Major Requirements** | **CR** | **GENERAL EDUCATION OBJECTIVES****Satisfy Objectives 1,2,3,,5,6**  | **6 cr. min** |
| **MAJOR REQUIREMENTS** | **28** | 1. Written English (3 cr. min) ENGL 1101 | 3 |
| CADD 0129: Drafting Applied Analytic Geometry | 2 |  |  |
| CADD 0139: Drafting Applied Trigonometry | 2 | 2. Spoken English (3 cr. min) COMM 1101 | 3 |
| CADD 0207: Architectural Design Theory I | 2 | 3. Mathematics  |  |
| CADD 0208: Architectural Design Laboratory I | 3 | 4. Humanities, Fine Arts, Foreign Lang.  |
| CADD 0209: Estimation Concepts | 2 |  |  |
| CADD 0217: Architectural Design Theory II | 2 |  |  |
| CADD 0218: Architectural Design Laboratory II | 3 | 5. Natural Sciences  |
| CADD 0227: Structural Steel Drafting Theory  | 2 |  |  |
| CADD 0228: Structural Steel Drafting Laboratory  | 3 |  |  |
| CADD 0237: Parametric Modeling Theory | 2 |  |  |
| CADD 0238: Parametric Modeling Laboratory | 3 | 6. Behavioral and Social Science  |
| TGE 0158: Employment Strategies | 2 |  |  |
|  |  |  |  |
|  |  | One Course from EITHER Objective 7 OR 8  |
|  |  | 7. Critical Thinking |  |
|  |  | 8. Information Literacy  |
|  |  | 9. Cultural Diversity  |
|  |  |  |  |
|  |  | General Education Elective to reach 36 cr. min. **(if necessary)** |
|  |  |   |  |
|  |  |  **Total GE** | **6** |
|  |  | Undergraduate Catalog and GE Objectives by [Catalog Year](https://www.isu.edu/advising/academic-support/general-education/) *http://coursecat.isu.edu/undergraduate/programs/* |
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|  |  | **MAP Credit Summary** | **CR** |
|  |  | Major  | 28 |
|  |  | General Education  | 6 |
|  |  | Upper Division Free Electives to reach 36 credits | 0 |
|  |  | Free Electives to reach 120 credits | 0 |
|  |  |  TOTAL | 34 |
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|  |  | **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:* | TIM 03/26/2020 |
|  |  |  |
|  | **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** |
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|  |  Form Revised 9.10.2019 |

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