

A Major Academic Plan (MAP) illustrates one efficient path toward completing a degree and includes only required courses and credits. A list of Major, General Education, and Elective credits, as well as a summary of required credit categories, are shown on page two. **Individual MAP customization by each student is expected.**

Catalog Year 2016-2017

|  |  |  |  |  |  |
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| CADD - AAS | Credit Hours | Min. Grade | \*Attribute | \*\*When Offered | Pre & Co-requisites |
| Semester One |
| GE Objective 1: ENGL 1101 English Composition or ENGL 1101P | 3 or 4 | D- | GE |  |  |
| CADD 0101: Drafting Technology Theory I (early 8 weeks) | 2 | D- |  | F | CADD 0102 & CADD 0109 |
| CADD 0108: Drafting Technology Lab  | 4 | D- |   | F | CADD 0101 & CADD 0109 |
| CADD 0109: Drafting Applied Mathematics I (early 8 weeks) | 2 | D- |  | F | CADD 0101 & CADD 0102 |
| CADD 0111: Drafting Technology Theory II (late 8 weeks) | 2 | D- |  | F | CADD 0112 & CADD 0119 |
| CADD 0119: Drafting Applied Mathematics II (late 8 weeks) | 3 | D- |  | F | CADD 0112 & CADD 0119 |
|  Total | 16 |  |  |  |  |
| Semester Two |  |  |  |  |  |
| GE Objective 2: COMM 1101 Principles of Speech  | 3 | D- | GE |  |  |
| CADD 0121: Mechanical Drafting Technology Theory I (early 8 weeks) | 2 | D- |  | S | CADD 0122 & CADD 0129 |
| CADD 0122: Mechanical Drafting Technology Lab I (early 8 weeks) | 3 | D- |  | S | CADD 0121 & CADD 0129 |
| CADD 0129: Drafting Applied Mathematics III (early 8 weeks) | 2 | D- |  | S | CADD 0122 & CADD 0129 |
| CADD 0137: Mechanical Drafting Technology Theory II (late 8 weeks) | 2 | D- |  |  S | CADD 0138 & CADD 0139 |
| CADD 0138: Mechanical Drafting Technology Lab II (late 8 weeks) | 3 | D- |  |  S | CADD 0137 & CADD 0139 |
| CADD 0139: Drafting Applied Mathematics IV (late 8 weeks) | 3 | D- |  |  | CADD 0137 & CADD 0138 |
|  Total | 18 |  |  |  |  |
| Semester Three |  |  |  |  |  |
| GE Objective 5: Scientific Ways of Knowing (GEOL, CHEM, or PHYS w/L) | 4 | D- | GE |  | (see advisor) |
| CADD 0207: Architectural Design Theory (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 |
| CADD 0209: Drafting Applied Mathematics V (early 8 weeks) | 2 | D- |  | F | CADD 0207 & CADD 0208 |
| CADD 0217: Architectural Theory II (late 8 weeks) | 2 | D- |  | F | CADD 0218 |
| CADD 0218: Architectural Design Laboratory II (late 8 weeks) | 3 | D- |  | F | CADD 0217 |
|  Total  | 16 |  |  |  |  |
| Semester Four  |  |  |  |  |  |
| GE Objective 6: Social and Behavioral Ways of Knowing | 3 | D- | GE |  |  |
| GE Objective 3: Mathematics/Computation | 3 | D- | GE |  |  |
| TGE 0158: Employment Strategies | 2 | D- |  |  |  |
| 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 0237: Parametric Modeling Theory (late 8 weeks) | 2 | D- |  | S | CADD 0238 |
| CADD 0238: Parametric Modeling Laboratory (late 8 weeks) | 2 | D- |  | S | CADD 0237 |
|  Total | 18 |  |  |  |  |
| \*Key for Attribute: U=Upper division GE=General Education Objective \*\*Key for When Offered: F=Fall S=Spring Su=Summer D=contact department (more…) |  |  |  |  |  |
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| **2016-2017 Major Requirements** | **CR** | **2016-2017 GENERAL EDUCATION OBJECTIVES****Satisfy Objectives 1,2,3, 5, 6** | **16 cr. min** |
| **MAJOR REQUIREMENTS** |  | 1. Written English (3 cr. min) ENGL 1101 or ENGL 1101P | 3 or 4 |
| CADD 0101: Drafting Technology Theory I | 2 | 2. Oral Communication (3 cr. min) COMM 1101 | 3 |
| CADD 0102: Drafting Technology Laboratory | 3 | 3. Mathematics (3 cr. min)  | 3 |
| CADD 0109: Drafting Applied Mathematics I | 2 | 6. Behavioral and Social Science  | 3 |
| CADD 0111: Drafting Technology Theory II | 2 | 5. Scientific Ways of Knowing (GEOL, CHEM, or PHYS w/lab) | 4 |
| CADD 0112: Drafting Technology Laboratory II | 3 |  |  |
| CADD 0119: Drafting Applied Mathematics II | 2 | **TOTAL** | **16** |
| CADD 0121: Mechanical Drafting Technology Theory I | 2 |  |
| CADD 0122: Mechanical Drafting Technology Lab I | 3 |  |  |
| CADD 0129: Drafting Applied Mathematics III | 2 |  |  |
| CADD 0137: Mechanical Drafting Technology Theory II | 2 |  |  |
| CADD 0138: Mechanical Drafting Technology Lab II | 3 |  |
| CADD 0139: Drafting Applied Mathematics IV  | 2 |  |  |
| CADD 0207: Architectural Design Theory I | 2 |  |  |
| CADD 0208: Architectural Design Laboratory I | 3 |  |
| CADD 0209: Drafting Applied Mathematics V | 2 |  |  |
| CADD 0217: Architectural Design Theory II | 2 |  |
| CADD 0218 Architectural Design Laboratory II | 3 |  |
| 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 | GE Objectives Courses:(University Catalog 2016-2017) |
| TGE 0158: Employment Strategies | 2 |
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|  |  | **MAP Credit Summary** | **CR** |
|  |  | Major  | 52 |
|  |  | General Education  | 16 |
|  |  | Free Electives to reach 60 credits | 0 |
|  |  |  TOTAL | 68 |
|  |  |  |  |
| **TOTAL** | **52** |  |  |
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| **Advising Notes** |  |  |
|  |  |  |
|  | **Graduation Requirement Minimum Credit Checklist** | **YES** | NO |
|  | Min. of 15 credits of General Education Objectives |  |  |
|  | Min. of 60 credits |  |  |
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