

# A.A.S. Computer Aided Design Drafting Technology

(2 Years)

## General Education

The listing below includes program requirements that also fulfill General Education requirements.<sup>1</sup>

| Code  | Title | Credits   |
|---|-------|-----------|
| Objective 1   |       | 3         |
| Objective 2- COMM 1101  |       | 3         |
| Objective 3   |       | 3         |
| Objective 6   |       | 3         |
| One four-credit physical science course that includes a lab and partially satisfies a General Education requirement |       | 4         |
| <b>Total Credits</b>  |       | <b>16</b> |

<sup>1</sup> See General Education Requirements (minimum 15 credits) for A.A.S. Degree at the start of the College of Technology section of the catalog.

## Major Requirements

| Code                     | Title  | Credits   |
|--------------------------|--|-----------|
| <b>Required Courses:</b> |  |           |
| CADD 1101                | Drafting Technology Theory I                 | 2         |
| CADD 1108                | Introduction to CAD                          | 4         |
| CADD 1109                | Drafting Applied Algebra                     | 2         |
| CADD 1111                | Drafting Technology Theory II                | 2         |
| CADD 1119                | Drafting Applied Descriptive Geometry        | 2         |
| CADD 1121                | Mechanical Drafting Technology Theory I      | 2         |
| CADD 1122                | Mechanical Drafting Technology Lab I         | 3         |
| CADD 1129                | Drafting Applied Analytic Geometry           | 2         |
| CADD 1137                | Mechanical Drafting Technology Theory II     | 2         |
| CADD 1138                | Mechanical Drafting Technology Laboratory II | 3         |
| CADD 1139                | Drafting Applied Trigonometry                | 2         |
| CADD 2207                | Architectural Design Theory I                | 2         |
| CADD 2208                | Architectural Design Laboratory I            | 3         |
| CADD 2209                | Estimation Concepts                          | 2         |
| CADD 2217                | Architectural Design Theory II               | 2         |
| CADD 2218                | Architectural Design Laboratory II           | 3         |
| CADD 2227                | Structural Steel Drafting Theory             | 2         |
| CADD 2228                | Structural Steel Drafting Laboratory         | 3         |
| CADD 2247                | Design Integration Theory                    | 2         |
| CADD 2248                | Design Integration Laboratory                | 3         |
| TGE 1158                 | Employment Strategies                        | 2         |
| <b>Total Credits</b>     |  | <b>50</b> |

## Degree Totals

| Code                      | Title                           | Credits   |
|---------------------------|---------------------------------|-----------|
|                           | General Education               | 16        |
|                           | Program Admissions Requirements | 0         |
|                           | Major Requirements              | 50        |
|                           | Free Electives                  | 0         |
|                           | <b>Total Credits</b>            | <b>66</b> |
| Major Academic Plan (MAP) |                                 |           |