

## CADD COMPUTER AIDED DRAFTING AND DESIGN 2023-2024

| Name:              |  |
|--------------------|--|
| ID:                |  |
| Date:              |  |
| Counselor Contact: |  |

Major Requirements: 31 units

A grade of "C" or better is required in the following courses

| CERTIFICATE OF ACHIEVEMENT<br>(F.3051.CA) | C-ID | Units | Completed | In<br>Progress | Planned |
|---|------|-------|-----------|----------------|---------|
| AT 10, Technical Computer Application     |      | 3     |           |                |         |
| CADD 10, 3D Modeling Fundamentals         |      | 5     |           |                |         |
| CADD 20, Advanced 3D Modeling             |      | 5     |           |                |         |
| CADD 22, CAD for Fabrication              |      | 3     |           |                |         |
| CADD 23, 2D CAD Fundamentals              |      | 4     |           |                |         |
| CADD 24, Applications of 2D CAD           |      | 2     |           |                |         |
| CADD 28, Product Development I            |      | 3     |           |                |         |
| CADD 32, Reverse Engineering I            |      | 3     |           |                |         |
| CADD 42, Design Process & Portfolio       |      | 3     |           |                |         |

## NOTES:

- This degree is designed for individuals seeking a career in drafting/CAD. The drafting field serves a number of
  vocations, professions, and industries. The courses and training are designed along practical lines as
  required by industry so that students, upon completion of their training, are better qualified to obtain
  employment in drafting/CAD or related occupations.
- 2. Recommended Elective: DRAFT 19, Work Experience (Cooperative), Occupational.
- 3. Students with high school articulation credit should consult a drafting instructor prior to registration.
- 4. Some of the above courses may have prerequisites. See the catalog or schedule of classes.
- 5. The *Certificate of Achievement* requires completion of the major (31 units) with a "C" or better grade in each course.