



# Fresno City College

COMPUTER AIDED DRAFTING AND  
DESIGN  
2022-2023

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Date: \_\_\_\_\_

Counselor Contact: \_\_\_\_\_

**Major Requirements: 33 units**

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

ASSOCIATE IN SCIENCE (F.3051.AS)	C-ID	Units	Completed	In Progress	Planned
AT 10, Technical Computer Application		3			
CADD 14, 2D CAD I		3			
CADD 16, 3D Solid Modeling I		3			
CADD 22, Mechanical Drawing I		3			
CADD 24, 2D CAD II		3			
CADD 26A, 3D Solid Modeling II		3			
CADD 28, Product Development I		3			
CADD 32, Reverse Engineering I		3			
CADD 36A, 3D Solid Modeling III		3			
CADD 42, Mechanical Drawing III		3			
DRAFT 12, Drafting Practices		3			

**NOTES:**

1. 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 *Associate Degree* requires completion of the major (33 units) with a "C" or better grade in each course. Students must complete one of the three different general education patterns: option 1 – Fresno City College General Education, option 2 – CSU GE Breadth– California State University General Education, OR option 3 – IGETC – Intersegmental General Education Transfer Curriculum for a total of **60 semester units minimum** with a 2.0 or better GPA.