

## Career Education

### Mechanical Drafting-TC

Computer-Aided Drafting and Design Technicians prepare detailed drawings based on rough sketches, specifications, and calculations made by scientists, engineers, architects, and designers. Technical certificates are available for those students who desire preparation for more immediate entry into the workforce.

#### Technical Certificate

#### Mechanical Drafting

**Total Program = 24 Credit Hours**

*The fourth digit in the course number indicates the number of credit hours.*

### Fall Semester - 13 hours

#### Fall Semester

EGT 1004 Computer-Aided Engineering Graphics  
GEOG 1233 Introduction to Geographic Information Systems  
MATH 1013 Technical Mathematics A, B, C, D, E, J, M and V  
ENG 1003 Freshman English I

#### Department

Computer-Aided Drafting and Design  
Geography  
Mathematics  
English

### Spring Semester - 11 hours

#### Spring Semester

ENG 1013 Freshman English II  
EGT 1114 Intermediate Drafting  
EGT 2134 Introduction to Inventor

#### Department

English  
Computer-Aided Drafting and Design  
Computer-Aided Drafting and Design