

# Drafting Technology

College of Rural and Community Development  
Tanana Valley Campus  
(907) 455-2868  
[www.tvc.uaf.edu/programs/drafting/](http://www.tvc.uaf.edu/programs/drafting/)

## Certificate

Minimum Requirements for Certificate: 36 credits

The drafting technology program offers students the opportunity to gain hands-on experience and knowledge in the field of computer-aided drafting.

Courses combine technical know-how and hands-on experience necessary for work in a variety of drafting fields. Qualified students have the opportunity to work side-by-side with professionals from the architectural and engineering community in internship situations, gaining valuable on-the-job experience. In the classroom, students develop skills in mathematics, drawing and multi-functional AutoCad techniques. Students are introduced to conventional drawing techniques and computer-aided drafting from their very first course.

## Certificate Program

1. Complete the general university requirements (page 83).
2. Complete the certificate requirements (page 85).
3. Complete the following program requirements:
  - DRT 101—Introduction to Drafting..... 3
  - DRT 110—Computer Literacy for Drafting..... 3
  - DRT 170—Beginning AutoCad ..... 3
  - DRT 210—Intermediate AutoCad ..... 3
  - PRT 101—Introduction to Process Technology ..... 3
  - PRT 110—Introduction to Occupational Safety..... 3
  - PRT 117—Drafting for Technicians..... 3
4. Complete 6 credits from the following or program coordinator-approved electives:
  - DRT 115—Graphics I ..... 3
  - DRT 121—Building Trades Blueprint Reading..... 3
  - DRT 123—Uniform Building Code ..... 3
  - DRT 140—Architectural Drafting ..... 3
  - DRT 150—Surveying Applications..... 3
  - DRT 160—Drafting Internship..... 1–6
  - DRT 270—Advanced AutoCad..... 3
  - ES 101—Introduction to Engineering..... 3
5. Minimum credits required ..... 36

*Note: DRT 140, 141, 150 and 151 are available through the Center for Distance Education and Independent Learning. For information phone (907) 474-5353.*