

# Drafting Technology

College of Rural Alaska  
Tanana Valley Campus  
(907) 455-2868  
[www.tvc.uaf.edu/programs/draft-info.html](http://www.tvc.uaf.edu/programs/draft-info.html)

## 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 76).
2. Complete the certificate requirements (page 78).
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.*

**Note: Page numbers refer to the UAF 2005-2006 academic catalog, which can be viewed online at [www.uaf.edu/catalog/](http://www.uaf.edu/catalog/).**