

Drafting Technology

College of Rural and Community Development
Tanana Valley Campus
(907) 455-2868
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 80).
 2. Complete the certificate requirements (page 82).
 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 required36
- 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 2006-2007 academic catalog, which can be viewed online at www.uaf.edu/catalog/.*