Drafting Technology

College of Rural and Community Development
Tanana Valley Campus
(907) 455-2868
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.

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