

The goals of this A.A.S. program are to:

- Provide a well-rounded exposure of construction technology to students in order that they can effectively communicate with architects, engineers, and contractors.
- Provide focused education and skill development in drafting in order that students enter the workforce with a readily marketable skill.

construction, accurate and efficient drafting skills, and the flexibility to utilize evolving drafting and design technologies.

Proposed Catalog Layout:

Drafting Technology: Associate of Applied Science

**College of Rural and Community Development
Tanana Valley Campus
(907) 455-2845
www.tvc.uaf.edu/programs/drafting/**

Minimum credits for the A.A.S.: 60

The A.A.S. degree in drafting technology combines focused training in computer aided drafting with a well-rounded exposure to the professions, trades, and materials common to construction in Alaska. Courses combine technical CAD training with the vocabulary

or COMM 141X – Fundamentals of communication :
 public context.....3
 Computation
 DEVM 105 – Intermediate Algebra

Human Relations
 ANTH/SOC 100x – Individual, Society, and Culture
 or ABUS 154 – Human Relations
 or approved human relations course.....3

3. Complete the following major requirements (42 credits)
- DRT 101 – Introduction to Drafting.....3
 - DRT 140 – Architectural Drafting.....3

DRT 170 – Beginning CAD.....3
 DRT 210 – Intermediate CAD.....3
 DRT 270 – Advanced CAD.....3
 DRT 145 – Structural Drafting.....3
 DRT 155 – Mechanical and Electrical Drafting.....3

RESOURCE COMMITMENT TO THE

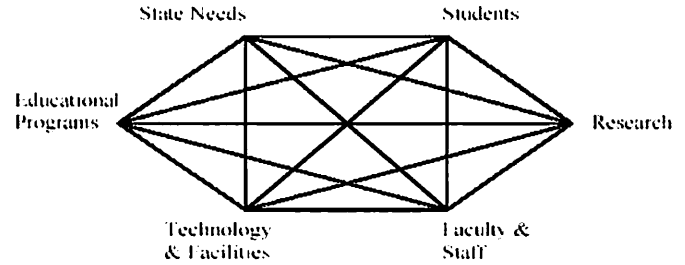
PROPOSED DEGREE PROGRAM

Resources	Existing	New		Total
	College/School	College/School	Others (Specify)	
Regular Faculty (FTE's & dollars)	FTE .70 (\$57,000 + 40% benefits) \$55,860	0	0	FTE 1 @ \$55,860
Adjunct Faculty (FTE's & dollars)	FTE 1.25 (30 credit hours @ \$1,200/credit hours in AY09/10) \$36,000	FTE .25 (Adjuncts will teach 6 credits and will be self- supporting through tuition.) \$7,200	0	FTE 1.5/ \$43,200
Teaching Assistants (Headcount)	0	0	0	0
Instructional Facilities (in dollars and/or sq. footage)	1,108 sf	0	0	1,108 sf
Office Space (Sq. footage)	161 sf	0	0	161 sf
Lab Space (Sq. Footage)	0	0	0	0
Computer & Networking (in dollars)	\$66,000 (22 computers at \$3,000 each)	0	0	\$66,000

**University of Alaska Board of Regents
Program Approval Summary Form**

**MAU: University of Alaska Fairbanks
Title: Associates of Applied Science in
Drafting Technology**

Target admission date: Fall 2010



How does the program relate to the
Education mission of the University of Alaska and the MAU?

This program is proposed by the Construction Management and Drafting Technology programs at the Tanana Valley Campus within the College of Rural and Community Development. It has been promoted by the Community Advisory Committee of the Drafting Technology program made up of industry professionals, existing and former students who need additional education before becoming workplace ready and potential employers within the community.

The creation of an Associate of Applied Science program in Construction Management at UAF in 2006 has provided the Drafting Technology program an opportunity to offer much needed additional training to students in the area of construction with a minimal

greater emphasis on technical training in building technologies in order for students to

support with little to no additional costs. Classrooms and equipment currently exist and

are used primarily for evening classes 3-4 times weekly. Both could easily be utilized for additional classes with no need for additional space or equipment.