



How to Enroll

- ✔ Apply and be accepted to the College of Southern Idaho.
- ✔ Take the COMPASS exam — your scores determine your current academic record.
- ✔ Take CSI Placement Exam scores to the program adviser for interpretation, personal interview, and acceptance to the program.
- ✔ Pay first semester's tuition and fees to secure a slot.
- ✔ Must have completed INFT 101.

Median Annual Wages

<u>State</u>	<u>Nation</u>
\$44,803.00	\$45,500.00

The College of Southern Idaho's Technical faculty has developed strong partnerships with regional businesses, designing the most contemporary education. We also help students who have completed their technical program find that first, most important, professional job.

U.S. Dept. of Labor, Bureau of Labor Statistics

The CSI Drafting Program offers unique career opportunities and it helps you develop skills few individuals ever acquire!

- ✂ You can receive a Technical Certificate in one year, an Associate of Applied Science (A.A.S.) Degree in two years.
- ✂ This is a limited enrollment program.
- ✂ You will work in a wide range of industrial and commercial settings.
- ✂ Graduates rate this program A+.



P.O. Box 1238
315 Falls Ave
Twin Falls, ID 83303-1238

Phone: (208) 732-6300
Toll free 800-680-0274 Ext. 6300
Fax: (208) 736-2137
Pat Ferrell (208) 732-6326



College of Southern Idaho

Drafting Technology Program



Drafting ... at the College of Southern Idaho

Program Description

The College of Southern Idaho Drafting Technology program is designed to provide incoming students with the training necessary to secure employment in the drafting field as a whole, without specializing in a certain discipline or area of drafting. Graduates are thus “more employable” over a large spectrum of related fields, from screw thread specifications to subdivision layout.

Disciplines addressed in the program are: machine (mechanical), structural, civil, and architectural drafting. All are addressed in the context of both manual and computer-assisted (CAD) techniques, although there is a definite emphasis on CAD.

Equally important to the entry level drafter are communications, mathematics, leadership, management, computer applications, and job-seeking skills. These are all addressed during the program that results in the Associate of Applied Science Degree.

It is important to remember that drafting has become an extremely technical occupation. The College of Southern Idaho Drafting Technology Program is academically rigorous and demanding, as well it should be to properly prepare a potential drafter for their chosen occupation. Keep in mind that you may well require preparatory work prior to entry into the program. This preparatory work could lengthen the program to longer than 5 semesters. Be prepared for this contingency.

CSI was the first public post-secondary school in Idaho to offer every student in the program their “own” CAD workstation and the first AutoCAD training facility in the world. CSI continues to be concerned with staying on the leading edge of drafting technology. The facilities are among the best in the country. An advisory committee of respected industry representatives keep the program current to industry needs and standards.

Typical Associate Coursework

Year One (Fall & Spring):

Drat 101	Elements of Drafting Tech. I	1 Credit
DRAT 105	Trigonometry for the Trades	1 Credit
INFT 101	Computer Literacy Skill Development	3 Credits
MATH 123	Math in Modern Society	3 Credits
COMM 101	Fundamentals of Speech	3 Credits
ENGL 101	English Composition I	3 Credits
PSYS 100	Survey of Physics	4 Credits or
PSYC 101	General Psychology	3 Credits

Year Two (Fall)

ENGI 241	Engineering Measurements	4 Credits
DRAT 131	Introduction to Board Drafting	3 Credits
DRAT 132	Introduction to Computer-Aided Drafting	3 Credits
DRAT 133	General Drafting Theory I (Orthographic Projection)	4 Credits
DRAT 134	Dimensioning Standards	3 Credits
DRAT 135	Dimensioning in AutoCAD	2 Credits
DRAT 107	Applied Leadership	1 Credit

Year Two (Spring)

DRAT 146	Job Seeking Skills	1 Credit
DRAT 148	General Drafting Theory II	3 Credits
DRAT 149	Solid Modeling	2 Credits
DRAT 152	Civil Drafting	6 Credits
DRAT 156	Architectural Drafting	6 Credits

Year Two (Summer)

DRAT 150	Machine Drafting	4 Credits
DRAT 153	Customizing AutoCAD	2 Credits
DRAT 158	Structural Drafting	2 Credits

CAD Training In:

- AutoCAD
- ARCHICAD
- LDD
- ADT
- SOLIDWORKS
- INVENTOR
- FORESIGHT

Aptitudes and Personal Requirements

- High Mathematics interest and skill.
- Eye for detail, visual perception.
- Creativity, free thinking.
- Extremely motivated and ambitious.
- Verbal and written communications fluency.
- Meticulous, precise, “finicky” pride in work.