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Drafting Technology

[Orientation Signup Notification](#) [1]

Please signup to receive updates and information on future orientation dates.

Description

Does designing and creating with computer models interest you? Well, look no further than CWI's Drafting Technology program to get on track to your new career. In this program, you will learn to design a variety of practical projects using the latest 3-D-modeling software and 3-D printers. Our outstanding instructors will provide you with an enjoyable environment to develop and hone your skills.

Mission

CWI's Drafting Technology Program prepares students to design practical architectural and engineering-based projects with the latest 3D-modeling software.

Why This Program

The Associate of Applied Science Degree (AAS) is a two year degree designed to prepare drafters for the workplace. Embedded into the curriculum is an industry-certified exam which acts as a testament to the competent skill set students have achieved as they enter into the workforce. The Advanced Technical Certificate (ATC) takes approximately 16 months to complete. This curriculum provides students experience in beginning-to-intermediate level drafting software. Technical Certificate (TC) is a one-year curriculum that introduces the basics of computer aided drafting.

What You Will Learn to Do

- Translate ideas and designs into complete and accurate working plans
- Prepare mechanical, architectural, civil, and structural drawing using both conventional and computer-assisted techniques
- Understand general engineering and architectural procedures
- Design and "draw" in the latest AutoCAD, SolidWorks and Revit software

- Develop and understand the integration of communications, physics, and math-related skills in the workplace
- Use reference catalogs and codes to appropriately specify means and methods into projects
- Write a resume, search for a job, and interview effectively

Clubs



SkillsUSA

The purpose of SkillsUSA is to unite in a common bond without regard to race, sex, religion, creed, or national origin. Students enrolled in class with vocational trade, industrial, technical, and health occupations objectives. We also assist...

Additional Opportunities

Along with the general drafting curriculum, students in the CWI Drafting Technology program have opportunities for integrated field trips, internships, tutoring programs, and extra-curricular activities. Recent field trips have included tours to LEED-certified buildings, construction sites, straw-bale homes, and local engineering firms that incorporate Building Information Modeling. An example of a drafting internship would be to assist in the installation of a solar thermal system in an area residence. The Drafting program avidly participates in extra-curricular activities such as Skills U.S.A., STEM (Science, Technology, Engineering, and Mathematics), and a number of regional career fairs.

Gainful Employment

For more information about our graduation rates, the median debt of students who have completed the program, and other important information, please visit our website at cwidaho.cc/ge [2]

Associate of Applied Science Degree in Drafting Technology

Degree Type:

AAS

Length:

24 Months

Delivery Formats:

Traditional

Advanced Technical Certificate in Drafting Technology

Degree Type:

ATC

Length:

16 Months

Delivery Formats:

Traditional

Technical Certificate in Drafting Technology

Degree Type:

TC

Length:

12 Months

Delivery Formats:

Traditional

Important Dates for Credit Programs

	Fall 2014	Spring 2015	Summer 2015
Registration Open	April 14	November 10	April 13
Financial Aid Priority Date	July 14	December 1	May 11
Admission Deadline	August 8	December 22	May 15
Tuition and Fees Due	August 22	January 9	May 29
Last Day to Register	August 22	January 9	May 29
Classes Begin	August 25	January 12	June 1*

*Some classes begin before this date. See [class schedule](#) [3] for more information.

Please refer to our [Important Dates](#) [4] for more information.

Skills, Traits, and Prep Classes

- Exactness and precise attention to detail
- Interest in the latest technologies
- Mechanical aptitude
- Solid background in math and science
- Keyboard proficiency and computer exposure
- Good oral and written communication skills
- Ability to be bonded
- Aptitude and interest about how things work or fit together

Financial Aid Available

Did you know that as a student in this program you may be eligible for financial aid? Through grants, [scholarships](#) [5], and loans, more than 60 percent of first-time, full-time CWI students receive some form of financial assistance. To learn more about financial aid options and whether you may be eligible, visit [Financial Aid](#) [6].

Tuition and Fees

Tuition for a full-time CWI student averages half the cost of a state university and a third of the cost of a private college. Tuition and fees vary based on program and residence. Visit [Tuition and Fees](#) [7] for more information.

Advising

Navigating your way through college can be confusing, especially if you try to go it alone. CWI One Stop Student Services offers advising assistance, to help in deciding which courses you need to take to complete your educational goals. Visit [Advising](#) [8] for more information or contact [One Stop Student Services](#) [9] to schedule an appointment.

Transfer

Look beyond your degree at CWI and plan for continuing your education by working closely with CWI advising and representatives of your intended transfer school. Planning before you transfer can save you time and money. Visit [Transfer Information](#) [10] for more information or contact [One Stop Student Services](#) [9].

Career Information

Drafting work is exciting and challenging. As a drafting graduate, you will be prepared for a wide variety of entry level technical positions, and equipped with the skills needed for advancement.

Professions

- Drafter
- Draftsman
- Engineering
- Architecture
- Architectural Designer
- Industrial Designer
- Graphic Artist
- Illustrator
- Welding
- Construction Management

Locations



Nampa Campus Micron Center for Professional Technical Education

5725 E. Franklin Road, Nampa, ID 83687

Program Contact



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Source URL: <http://cwidaho.cc/program/drafting-technology>

Links

[1] <http://pteprogramorientations.signupsheet.com/>

[2] <http://cwidaho.cc/ge>

[3] <http://cwidaho.cc/current-students/class-schedule>

[4] <http://cwidaho.cc/dates>

[5] <http://cwidaho.cc/scholarships>

[6] <http://cwidaho.cc/financialaid>

[7] <http://cwidaho.cc/tuition>

[8] <http://cwidaho.cc/node/2308>

[9] <http://cwidaho.cc/node/3253>

[10] <http://cwidaho.cc/node/2320>

[11] <http://cwidaho.cc/person/faculty/diane-steinbronn>

[12] <http://cwidaho.cc/department/health-human-services>

[13] <mailto:dianesteinbronn@cwidaho.cc>