

# COMPUTER AIDED DESIGN C.A.S.

Minimum Required Grade: C-

**Thomas Gallagher, Interim Program Director**

The Computer Aided Design (CAD) program offers graduates a pathway into professional careers as technicians in civil, mechanical, and architectural drafting. Other career opportunities exist in geographic information systems, mapping, surveying, and technical design. This one-year program prepares students in mathematics, business, and writing, as well as the following skills:

- graphic communications;
- computer-aided design and modeling systems;
- geographic information systems; and
- surveying.

Graduates emerge with an understanding of how to use computer aided design software to solve real-world graphic communications problems in a team-oriented environment.

## Certificate of Applied Science - Computer Aided Design

### Missoula College

**Degree Specific Credits:** 34

**Required Cumulative GPA:** 2.0

**Catalog Year:** 2017-2018

## Summary

Computer Aided Design Core Certificate Courses	34
Total Hours	34

## Computer Aided Design Core Certificate Courses

**Rule:** All courses are required

**Note:** WRIT 121 may be substituted for WRIT 101 at the discretion of the program advisor based on future career and educational goals.

BGEN 105S	Introduction to Business	3
CSCI 105	Computer Fluency	3
CSCI 172	Intro to Computer Modeling	3
DDSN 113A	Technical Drafting	3
DDSN 114	Introduction to CAD	3
DDSN 116	3D CAD	3
DDSN 244	GIS Mapping	3
DDSN 245	Civil Drafting	4
M 121	College Algebra	3
SRVY 230	Intro to Srvy for Engineers	3
WRIT 101	College Writing I	3
or WRIT 121	Intro to Technical Writing	
Total Hours		34