

WESTERN DAKOTA TECH

COMPUTER-AIDED DESIGN - MECHANICAL CERTIFICATE

Certificate, 20 Credit Hours, 9-Month Program

The Computer-Aided Design program at WDT equips students with the skills and knowledge necessary to produce accurate technical drawings using industry standard CAD systems.

Graduates of this certificate receive training in only the technical mechanical courses. It is designed for students who already have a related degree but wish to specialize in mechanical design.

Course No.	Course Title	Credits
CAD 101	DRAFTING FUNDAMENTALS	3
CAD 139	2D CAD	3
CAD 142	MECHANICAL 3D CAD	3
CAD 232	MECHANICAL PRINCIPLES	3
CAD 234	MECHANICAL PRINT READING	2
CAD 244	3D ENGINEERING DESIGN	3
CAD 247	COMPUTER AUTOMATED MANUFACTURING	3
	Total	20

Some courses are offered only in certain semesters.
See Program Director for enrollment approval.

Semester Breakdown Certificate

First Semester		CR	Second Semester		CR
CAD 101	Drafting Fundamentals	3	CAD 232	Mechanical Principles	3
CAD 139	2D CAD	3	CAD 234	Mechanical Print Reading	2
CAD 142	Mechanical 3D CAD	3	CAD 244	3D Engineering Design	3
			CAD 247	Computer Automated Manufacturing	3
Total Credit Hours		9	Total Credit Hours		11

2019-2020 Academic Catalog – 6/2019

Apply online today at wdt.edu or call Admissions Department at (605)718-2565 or email admissions@wdt.edu

Learn. Do. Now.