

## CADD TECHNOLOGY CERTIFICATE

*Students starting in Fall 2026.*

The Computer Assisted Drafting and Design (CADD) Technology certificate provides interactive training in basic drafting technique, plan reading and CAD in order to gain the entry-level skills necessary to begin a career in the drafting field - with these skills, they will be able to begin employment as a drafting clerk or as a junior drafter.

All coursework in the CADD Technology Certificate program will apply as full credit towards the CADD Technology Associate of Applied Science Degree, the Associate of Arts Degree, or the Associate of Science Degree.

### Required Program of Study for Certificate (16 weeks)

FALL SEMESTER	
Course	Credits
ARCH 1160 Fundamentals of Drafting .....	3
ARCH 1230 Introduction to Revit .....	4
ARCH 1270 Introduction to AutoCAD .....	4
ENGL 1050 Workplace Communication .....	3
MATH 1020 Technical Mathematics I .....	3
Total Credit Hours	17

## CADD TECHNOLOGY DIPLOMA

*Students starting in Fall 2026.*

The Computer Assisted Drafting and Design (CADD) Technology diploma develops an understanding of materials used in construction, understanding of construction documents and an increased proficiency in CAD. Graduates of the program are prepared for entry level employment with architectural and engineering firms, general contractors, material suppliers, structural fabricators, or modular and component manufactures of buildings.

All coursework in the CADD Technology Diploma program will apply as full credit towards the CADD Technology Associate of Applied Science Degree, the Associate of Arts Degree, or the Associate of Science Degree.

### Required Program of Study for Diploma (32 weeks)

FALL SEMESTER		SPRING SEMESTER	
Course	Credits	Course	Credits
ARCH 1160 Fundamentals of Drafting .....	3	ARCH 1120 Materials of Construction .....	3
ARCH 1230 Introduction to REVIT .....	4	ARCH 1130 Introduction to Construction Documents ...	3
ARCH 1270 Introduction to AutoCAD .....	4	ARCH 2260 Introduction to Inventor .....	4
ENGL 1050 Workplace Communication .....	3	MATH 1060 Technical Mathematics II .....	3
MATH 1020 Technical Mathematics I .....	3	INFO 1000 Basic Computer Applications .....	2
	17		15
Total Credit Hours		Total Credit Hours	32