



MITCHELL TECH

Progressive Welding Technology

- Highly sophisticated lab equipment including welding robotics, virtual weld score technology, and non-destructive testing techniques
- South Dakota's only ASNT Level III degree-based training program with AWS CWI/CRI instructors
- One-year diploma or two-year AAS degree option; add a third year and earn two AAS degrees
- High-profile industry partners offering unique internship experiences



JOB PLACEMENT RATE: 100%*
TUITION/FEES/LAPTOP: \$18,694[†]
**DIPLOMA OPTION TUITION/FEES/
LAPTOP: \$9,399**

[[†]For two-year AAS degree]

Book and tool costs not included.

*Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2024, 11 of the 11 graduates are represented in the data. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

GET READY



605.995.3025
mitchelltech.edu

Award: Welding Certificate

First Semester (Fall)		Semester Credits
WLD	101	Welding Safety and Discontinuities 2
WMT	132	Metallurgy 2
WMT	149	Basic Welding Lab 2
WMT	150	Welding Lab I 4
OSHA	100	OSHA 10 General 1
SSS	100	Student Success 1
		12

Second Semester (Spring)			Semester Credits
WMT	117	Crane and Forklift Operation.....	2
WMT	120	Manufacturing Symbols Measurements ..	1
WMT	121	Blueprint Reading.....	1
WMT	142	Welding Economics	2
WMT	151	Welding Lab II	4
			10

Total Credits Required [Certificate]: 22

Award: One-Year Diploma or AAS Degree

First Semester (Fall)		Semester Credits
WLD	101	Welding Safety & Discontinuities..... 2
WMT	132	Metallurgy..... 2
WMT	149	Basic Welding Lab 2
WMT	150	Welding Lab I..... 4
OSHA	100	OSHA 10 General.....1
SSS	100	Student Success.....1
		Communications Elective..... 3
		15

Second Semester (Spring)		Semester Credits
WMT	117	Crane & Forklift Operation 2
WMT	120	Manufacturing Symbols Measurements . . 1
WMT	121	Blueprint Reading. 1
WMT	142	Welding Economics 2
WMT	151	Welding Lab II 4
		Math Elective 3
		General Education Elective 3
		16

Total Credits Required to Graduate [Diploma]: 31

**Progressive Welding Technology
AAS Degree ONLY**

Third Semester (Summer)			Semester Credits
WMT	290	Internship	6

Fourth Semester (Fall)			Semester Credits
WMT	201	Quality & Productivity Improvement	2
WMT	230	Welding Robotic Lab	3
WMT	242	Welding Code	2
WMT	262	Advanced Welding Processes	4
		General Education Elective	3
			14

*BUS 170: Entrepreneurship & Small Business Management
required for third year.*

Fifth Semester (Spring)			Semester Credits
WMT	232	Nondestructive Testing (NDT)	4
WMT	252	Mechanical Workmanship Lab	3
WMT	271	Adv. Robot Welding Qualification.....	2
WMT	272	Adv. Welding Qualification	2
CPR	100	First Aid, CPR AED	0.5
		General Education Elective	3
			14.5

Total Credits Required to Graduate [AAS]: 65.5