



# ***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



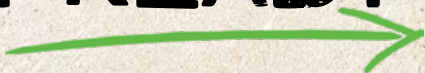
**JOB PLACEMENT RATE: 100%<sup>†</sup>**  
**TUITION/FEES/LAPTOP: \$18,694\***  
**DIPLOMA OPTION TUITION/FEES/LAPTOP: \$9,399**

[\*For two-year AAS degree]

*Book and tool costs extra.*

<sup>†</sup>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**