



# **MITCHELLTECH**

## **Progressive Welding Technology**

- South Dakota's comprehensive welding and manufacturing program
- Highly sophisticated lab equipment including welding robotics, virtual weld score technology, non-destructive testing techniques and more
- 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: \$17,904\***

[\*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 2021, 10 of the 11 graduates are represented in the data. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

# **BE THE BEST.**

**800-684-1969**  
**mitchelltech.edu**

**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 Training ..... 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**



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