



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



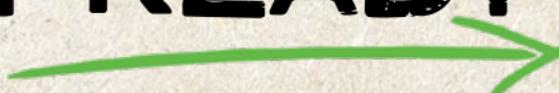
JOB PLACEMENT RATE: 100%[†]
TUITION/FEES/LAPTOP: \$18,694*
**DIPLOMA OPTION TUITION/FEES/
LAPTOP: \$9,399**

(*For two-year AAS degree)

Book and tool costs extra.

[†]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 | | | |
| 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 | .05 |
| | | General Education Elective | .3 |
| | | | 14.5 |

Total Credits Required to Graduate (AAS): 65.5