

2024-25 ACADEMIC PROGRAMS

WELDING AND FABRICATION ADVANCED APPLICATIONS (CVWLDN)

This advanced certificate program combines welding fundamentals with more complex welding, cutting and fabrication techniques and applications aimed to further develop one's skills and core competencies. Students will:

- focus on welding using processes and positions common in industry,
- perform destructive and non-destructive testing,
- identify weld failures and perform root cause analysis
- execute repair techniques,
- perform advanced fabrication techniques and
- execute automated welding and cutting programming and operations.

Students who successfully complete this program will have learned a broad range of essential skill sets critical to the trade. Consider for Career Outlook API ...and know how to apply those skills to manufacturing, automotive, construction, aerospace, oil, military industry, gas, and power industries.

Come see our AWS certified staff and learn in our newly renovated lab equipped with state-of-the-art equipment for welding and fabrication; weld inspection and testing; and automated welding and cutting!

This is a **high demand** and **high skill** program as defined by the [Michigan Community College Network](#).

[See this program in the catalog](#) [Apply](#)

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