



Career Pathways:

- Diversified Manufacturing Technology (DEMT) - Certificate
- Diversified Manufacturing Technology (DEMT) - Welding Certificate
- Diversified Manufacturing Technology (DEMT) - Welding Diploma

Diversified Manufacturing Technology - Certificate

Complete the four courses below:

DEMT 1100	Introduction to Industrial Safety
DEMT 1120	Introduction to Manufacturing Technology
DEMT 1110	Introduction to Quality and Continuous Improvement (*)
DEMT 1130	Introduction to Maintenance Technology (*)

Courses denoted with (*) are offered through an experiential process.



Diversified Manufacturing Technology (DEMT) - Welding Certificate

Complete the following pathway:

- DEMT 1100 Introduction to Industrial Safety
- DEMT 1120 Introduction to Manufacturing Technology
- DEMT 1110 Introduction to Quality and Continuous Improvement (*)
- DEMT 1130 Introduction to Maintenance Technology (*)

Courses denoted with (*) are offered through an experiential process.

General Education Requirements:

- WELD 1135 Gas Metal Arc Welding
- WELD 1100 Shielded Metal Arc Welding
- WELD 1090 Oxy-acetylene Welding
- WELD 1125 Flux Cored Arc Welding
- WELD 1110 Advanced Shielded Metal Arc Welding



Diversified Manufacturing Technology (DEMT) - Welding Diploma

Complete the following pathway:

- DEMT 1100 Introduction to Industrial Safety
- DEMT 1120 Introduction to Manufacturing Technology
- DEMT 1110 Introduction to Quality and Continuous Improvement (*)
- DEMT 1130 Introduction to Maintenance Technology (*)

Courses denoted with (*) are offered through an experiential process.

General Education Requirements:

- WELD 1135 Gas Metal Arc Welding
- WELD 1100 Shielded Metal Arc Welding
- WELD 1090 Oxy-acetylene Welding
- WELD-1125 Flux Cored Arc Welding
- WELD-1110 Advanced Shielded Metal Arc Welding

Plus:

- WELD 1300 Blueprint Reading for Welders
- WELD 1175 Gas Tungsten Arc Welding
- WELD 2180 Advanced Gas Metal Arc Welding
- WELD 2500 Welding Internship



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