



Career Pathways:

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

<https://www.southeast.edu/WorkArea/DownloadAsset.aspx?id=18465>

Diversified Manufacturing Technology - Certificate

Complete the five courses below:

DEMT 1110	Introduction to Industrial Safety
DEMT 1120	Introduction to Manufacturing Technology
DEMT 1130	Introduction to Quality and Continuous Improvement
DEMT 1140	Introduction to Maintenance Technology
MATH 1050	Thinking Mathematically - General Education Requirement



Diversified Manufacturing Technology - Diploma

Core Courses: (Diversified Manufacturing Technology Certificate courses)

DEMT 1110	Introduction to Industrial Safety
DEMT 1120	Introduction to Manufacturing Technology
DEMT 1130	Introduction to Quality and Continuous Improvement
DEMT 1140	Introduction to Maintenance Technology
MATH 1050	Thinking Mathematically - General Education Requirement

PLUS the following classes:

DDRT 1120	Basic Computer Aided Drafting
ELEC 1132	DC Principles I
ELEC 1133	DC Principles II or
ELEC 1129	DC Electronics
ENER 1115	Mechanical and Fluid Fundamentals
MACH 1121	Manufacturing Processes or
MFGT 1421	Manufacturing Processes
MACH 1131	Manufacturing Processes II or
MFGT 1456	Manufacturing Processes II
WELD 1110	SMAW Theory
WELD 1112	SMAW Lab 1

One Class of each:

Oral Communications

Written Communications



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