

Manufacturing Maintenance Fundamentals MM11

The Manufacturing Maintenance Fundamentals Technical Certificate of Credit provides training to assist students employed in a variety of positions within the industrial equipment maintenance field to develop new or reinforce existing skills.

Program: [Industrial Systems](#)

Type: Technical Certificate of Credit

Location: Golden Isles, Hazlehurst, Jesup

Entrance Requirements

- Submit a completed application;
- High School diploma or equivalent required:
Yes
- Age Requirement:
- Submit official high school/high school equivalent transcripts, if applicable;
- Submit official college transcripts, if applicable;
- Satisfy [Placement Testing](#) requirements.

Required Courses

Item #	Title	Credits
MATH 1012	Foundations of Mathematics	3
IDFC 1007	Industrial Safety Procedures	2
MCHT 1012	Blueprint for Machine Tool	3
IDSY 1170	Industrial Mechanics	4
IDSY 1190	Fluid Power Systems	4
IDSY 1195	Pumps and Piping Systems	3
Minimum Credit Hours for Graduation:		19

DC Course

* Choose one of the following courses:

Item #	Title	Credits
IDFC 1011	Direct Current I	3
IDSY 1101	DC Circuit Analysis	3
Minimum Credit Hours for Graduation:		3

AC Course

* Choose one of the following courses:

Item #	Title	Credits
ELTR 1020	Alternating Current Fundamentals	3
IDFC 1012	Alternating Current I	3
IDSY 1105	AC Circuit Analysis	3
Minimum Credit Hours for Graduation:		3

Minimum Credit Hours for Graduation: 25