

# Manufacturing Maintenance Fundamentals MM11

## Type

Technical Certificate of Credit

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.

## 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

## DC Course

\* Choose one of the following courses:

Item #	Title	Credits
IDFC 1011	Direct Current I	3
IDSY 1101	DC Circuit Analysis	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		25