



Division:	Science/Mathematics	Area:	Apprenticeship
Course Number:	MATH 118	Course Name:	Introduction to Metric Systems
Prerequisite:	NONE		
Corequisite:	NONE		
Hours Required:	Class: 15	Lab:	Credits: 1

Course Description/Purpose

This course is designed to introduce students to the metric system of weights and measures commonly used in industrial settings. With the prevalence of international trade and organizations with worldwide locations, drawings, specifications, tolerances and other measurements in trade and commerce are being prepared and presented in the metric system.

Major Units

- Conversions Between Systems
- Length & Square Measurement
- Volume
- Weight
- Temperature
- Metrics and Technology Applications

Educational/Course Outcomes

At the end of the course students will be able to accurately interpret metric weights and measures, as well as convert English/U.S. measurements to metric and vice versa.