

IMT - INDUSTRIAL MECHANICS TECH (IMT)

IMT 101 Introduction to Industrial Maintenance 2 SHC

This course is an introduction to industrial maintenance.

Lecture Hours: 2

Lab/Clinical Hours: 0

IMT 104 Schematics 2 SHC

This course covers the interpretation of mechanical, fluid power, and/or electrical schematics.

Lecture Hours: 2

Lab/Clinical Hours: 0

IMT 112 Hand Tool Operations 3 SHC

This course covers the use of hand tools and their applications in industrial and service areas.

Lecture Hours: 2

Lab/Clinical Hours: 3

IMT 131 Hydraulics and Pneumatics 4 SHC

This course covers the basic technology and principles of hydraulics and pneumatics.

Lecture Hours: 3

Lab/Clinical Hours: 3

IMT 161 Mechanical Power Applications 4 SHC

This course covers mechanical transmission devices, including procedures for installation, removal, and maintenance.

Lecture Hours: 3

Lab/Clinical Hours: 3

IMT 170 Statistical Process Control 3 SHC

This course is a study of the concepts and charts used in quality control.

Lecture Hours: 3

Lab/Clinical Hours: 0

IMT 210 Basic Industrial Skills I 3 SHC

This course is designed to give students an introduction to basic safety, construction math, and hand tools as related to industrial applications.

(Note: Course is aligned with NCCER modules 00101-04, 00102-04, and 00103-04). Corequisites: IMT 101, and IMT 170, and MET 235.

Lecture Hours: 3

Lab/Clinical Hours: 0