

Industrial Maintenance (IDM)

IDM 120 Safety and Environmental Management

2 Hours

Prerequisites: None

2 hours weekly (2-0)

This course is designed to provide the student with an understanding of proper safety precautions involved in using various shop equipment and solutions. Also, proper material handling, storage, and disposal of hazardous materials are discussed.

IDM 207 Building Mechanics and Maintenance

4 Hours

Prerequisites: None

6 hours weekly (2-4)

This course is designed to introduce the student to construction processes, procedures and techniques as they may apply to agricultural mechanics and or facility management. A major emphasis of this course will be applied applications of proper tool usage and procedures for basic carpentry, concrete/masonry, plumbing, electrical, welding and small engines.

IDM 210 Hydraulics and Pneumatics

3 Hours

Prerequisites: None

4 hours weekly (2-2)

A study of basic industrial fluid power systems common to automated industrial equipment, including hydraulic and pneumatic.