

**MNT Maintenance Technology****MNT 135 Plumbing Systems Maintenance (2-3) 3 crs.**

Covers maintaining plumbing systems in a factory, plant or other industrial or commercial site. Describes the structure and function of on-site plumbing systems (water supply, sanitary waste, and storm water) and explains how the major fixtures in these systems work. Covers troubleshooting of common plumbing problems.

**MNT 228 Small Equipment Maintenance (1-2) 2 crs.**

Trains students in small engine and equipment repair. Students will demonstrate the ability to repair small engines such as those found in lawn, garden, and construction equipment. Emphasis is placed on overhaul, repair, adjustment, and troubleshooting.

**MNT 235 Maintenance Troubleshooting Skills (2-2) 3 crs.**

Covers methods of system analysis using schematics, circuit diagrams and installation drawings. Develops troubleshooting diagnostics for control, electrical and mechanical systems based on problem reduction through fault tree analysis.

**MNT 255 Belts/Bearings and Mechanical Drives (1-2) 2 crs.**

Covers a practical knowledge of machine elements and power transmission with emphasis on belts, bearings and mechanical drive systems. Provides knowledge in system maintenance, lubrication and power efficiencies.

**MNT 281 Topics in Maintenance Technology (1-0 to 6-3) 1-6 crs.**

Examines selected problems or topics in Maintenance Technology. The specific course content and instructional methodology will vary each semester offered depending on the material presented. A syllabus containing specific topic information will be available in the division office with pre-registration materials each time the course is offered. This course may be repeated up to a maximum of 6 credit hours.

**Prerequisite:** Consent of instructor.