

# WASTEWATER TECHNOLOGY (WWTR)

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## **WWTR-150L Wastewater Treatment Lab I**

### **2 Credits**

**Lab:** 6 hours per week

**Offering:** Fall Only, All Years

This course applies the skills learned in MM-150, including safety practices, precision measuring, tool usage, mechanical drive systems, equipment installation, and alignment. Students will work on assigned tasks, projects, and performance tests.

**Corequisites:** MM-150

## **WWTR-152L Wastewater Treatment Lab II**

### **3 Credits**

**Lab:** 9 hours per week

**Offering:** Spring Only, All Years

This course applies the skills learned in MM-152 including exercises in welding, coupling alignment and maintenance, bearing maintenance, pipe fitting, electric motor and control maintenance, and pump maintenance. Exercises in hydraulics components and troubleshooting areas are also included.

**Prerequisites:** MM-150, WWTR-150L

**Corequisites:** MM-152, MM-156

## **WWTR-210L Wastewater Treatment Lab III**

### **2 Credits**

**Lab:** 6 hours per week

**Offering:** Fall Only, All Years

This course will give students hands-on exposure in a lab setting to the subjects covered in the MECH-210 and MECH-211 courses. The instruction will use a variety of mock-ups, trainers, and components to reinforce knowledge of systems, testing, troubleshooting, and repair procedures.

**Prerequisites:** MM-150, MM-152, MM-156, WWTR-150L, WWTR-152L

**Corequisites:** MECH-210, MECH-211