



## EGR 143: Conceptual Math for Environmental Technicians

This course is designed to provide the Environmental Technician with the mathematical skills necessary to carry out the calculation involved in the operation and management of water systems. This course will also prepare students for the mathematical requirements of the state drinking water and wastewater certification examinations. Three lecture hours per week.

### Course Student Learning Outcomes

Upon successful completion of this course, students will be able to: 1. Perform basic mathematical operations. 2. Manipulate mathematical formulas to solve problems. 3. Solve word problems dealing with actual plant operations. 4. Use the metric system as well as the English system.

**Credits:** 3

**Program:** Engineering