

## **Engr 571: Service Learning in Water Treatment**

### **SCHOOL OF ENGINEERING**

This course combines academic material and service activities towards developing and/or testing community-based drinking water treatment systems. Topics include: world water issues; water quality standards; chemical and biological parameters; laboratory testing; pipe flow; drinking water unit processes; hands-on development and/or testing of a water treatment system; report writing; and professional presentations.

3 Credits

### **Prerequisites**

- \$target\$

### **Instruction Type(s)**

- Lecture/Lab: Lecture/Lab for Engr 571

### **Subject Areas**

- [Engineering, General](#)

