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

Instruction Type(s)

● Lecture/Lab: Lecture/Lab for Engr 571

Course Fee(s)

Civil Engineering 2

● $100.00 when booked for:
  → Spring, Second Spring, May, Full Summer, First Summer, Second Summer, August 2016-17
  → Fall, First Fall, Second Fall, Winter, Spring, First Spring, Second Spring 2017-18

Subject Areas

● Engineering, General