

GROUNDWATER MANAGEMENT CERTIFICATE

Description

Students earning a certificate in Groundwater Management will:

- 1. Understand the principles of groundwater flow and the movement of contaminants in groundwater; be able to understand the principles in locating and designing municipal production wells.
- 2. Understand the principles of managing groundwater basins and conjunctive use of surface and groundwater, and be knowledgeable in groundwater rights and groundwater basin adjudication.
- 3. Apply advanced computer models to groundwater and surface water systems.

Requirements

To obtain a certificate, students must complete the required courses with a 3.0 grade point average or higher.

Code	Title	Semester Hours
CIVL 628	Groundwater Hydrology and Sustainable Management	3
CIVL 629	Groundwater Contaminant Transport and Remediation	3
CIVL 656		3
Total Semester Hours		9