Fall 2019 Course Announcement

CVEN-5334 Groundwater Hydrology

Water supply. Superfund cleanup. Geothermal energy. Hydraulic fracturing. And more. What do these have in common? Groundwater: Crucial in Colorado, crucial worldwide:

- **Water**: 99% of the world’s liquid fresh water is groundwater.
- **Environment**: 85% of Superfund sites have contaminated groundwater.

This course places groundwater in the context of the hydrologic cycle, then covers water flow in aquifers, well hydraulics, and subsurface contaminant transport.

**Who should take this class?**

Graduate students in hydrologic and hydraulic engineering, environmental and sustainability engineering, or environmental sciences. Undergraduate civil engineers may take this course as a technical elective after earning an A or B in CVEN-3313.

**Instructor:** David C. Mays, P.E. Ph.D. ([david.mays@ucdenver.edu](mailto:david.mays@ucdenver.edu))

**Schedule:** Monday and Wednesday, 5:00-6:15 pm, starting 8/19/2019


**Register:** Current students → [http://www.ucdenver.edu/UCDAccess](http://www.ucdenver.edu/UCDAccess)
Prospective students → [www.ucdenver.edu/admissions/Non-Degree](http://www.ucdenver.edu/admissions/Non-Degree)