

## Engr 618: Vadose Zone Hydrology

### [School of Engineering](#)

Theory and application of physical properties and processes governing transport of mass and energy in unsaturated geologic media. Primary attention given to occurrence and movement of water in vadose-zone soil environments; secondary attention given to transport of soil gas and heat. Experimental methods and analytical and numerical models are introduced.

3 Credits

### One-way corequisites

- [Math 353: Elementary Differential Equations](#)

### Instruction Type(s)

- Lecture: Lecture for Engr 618

### Subject Areas

- [Hydrology and Water Resources Science](#)

### Related Areas

- [Geochemistry](#)
- [Geochemistry and Petrology](#)
- [Geological and Earth Sciences/Geosciences, Other](#)
- [Geology/Earth Science, General](#)
- [Paleontology](#)

