

## **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](#)

