# 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

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