

# Engr 618: Vadose Zone Hydrology

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**

- <u>Geochemistry</u>
- Geochemistry and Petrology
- Geological and Earth Sciences/Geosciences, Other
- Geology/Earth Science, General
- <u>Paleontology</u>

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

