

Graduate Certificate in

# Geospatial Technology

Apply online  
at  
<http://boss.ualr.edu>

@



UNIVERSITY  
OF ARKANSAS  
AT LITTLE ROCK

Learn or improve your skills in **GIS, GPS** and **Remote Sensing** by completing the graduate certificate in **Geospatial Technology** offered through the **Department of Earth Sciences** at UALR

**contact**

Dr. Beth McMillan  
Associate Professor  
Department of Earth Sciences  
University of Arkansas at Little Rock  
[memcmillan@ualr.edu](mailto:memcmillan@ualr.edu)  
501-569-3024

## Program requirements - 18 hours

### CORE COURSE (4 HOURS)

ERSC 5421 Introduction to GIS (4 hrs)

### ELECTIVE COURSES (12 HOURS)

Students must take 12 hours at the 5000-level or above. Courses must be related to geospatial technology or directly support geospatial projects. The director of the program must approve elective courses for credit toward the Geospatial Technology certificate.

*Examples of elective courses include:*

ERSC 5422 Applied GIS (4 hrs)

ERSC 5419 Geomorphology (4 hrs)

ERSC 5322 Environmental Geology (3 hrs)

ERSC 5371 Engineering Geology (3 hrs)

ERSC 5426 Introduction to Remote Sensing (4 hrs)

ENHS 5340 Environmental Epidemiology (3 hrs)

### CAPSTONE COURSES (2 HOURS)

IGSC 7195/7295/7395 Internship (1-3 hrs)

IGSC 7391 Cooperative Education (3 hrs)

IGSC 7192/7292/7392 Independent Study (1-3 hrs)

\* Capstone hours beyond 2 can count as elective hours

Ask about schedule for online course offerings