



**KENTUCKY STATE
UNIVERSITY**

ENVIRONMENTAL METHODS GRADUATE CERTIFICATE

This certificate program will create educational opportunities for KSU MES students and government and private industry employees to earn a certificate in Environmental Methods. These audiences can utilize the earned certificate for science teacher certification or as educational/professional development credits towards their professional skills development. Students will develop basic skills in acquiring, analyzing, and interpreting field data. The overall impact of this certificate program will enable students to develop unique skills to increase their chances to be recruited in special skills-oriented and high-salaried environmentally related jobs. This certificate program will demonstrate an area of expertise/specialization using a variety of methods used to measure environmental parameters. Certificates have been shown to positively impact career readiness. The Certificate in Environmental Methods will require 13 credit hours of coursework. It is designed to give students experience in a broad array of techniques and protocols.

Courses:

Code	Title	Hours
ENV 508	Intro Geographic Inf Systems	3
ENV 513	Aquatic Ecology	4
ENV 545	Molecular Tech Envir/Aqua Stud	3
Select one of the following:		3
ENV 550	Human Health/Environment	
ENV 589	Remote Sensing of the Env.0	
ENV 595	Envir Sci/Bioremediation Tech	
Total Hours		13