

ENVIRONMENTAL EDUCATION, UNIVERSITY CERTIFICATE

The Environmental Education Certificate at Eastern Kentucky University is a 12-hour university certificate that prepares students to design, deliver, and assess environmental education experiences across formal and non-formal settings. Nationally accredited by the North American Association for Environmental Education (NAAEE), the program emphasizes environmental literacy, sustainability, and student-centered teaching strategies. Through interdisciplinary coursework and field-based learning, students explore environmental issues, develop skills in curriculum design, and engage in applied practice. The certificate is ideal for students pursuing a diversity of careers, including education, natural resources, recreation, and related fields, and complements a variety of majors including biology, geosciences, education, and recreation and park administration.

The Environmental Education Certificate does not lead to teacher certification or to a professional teaching license, although some of these courses can be used towards licensure.

Program Requirements

CIP Code: 03.0103

Code	Title	Hours
Certificate Requirements		
<i>Core Courses</i>		
BIO 590	Ecology for Teachers	3
EMS 561	Environmental Education Essentials	3
<i>Electives</i>		
Choose from six hours of the following:		6
REC 516	Recreation and Park Interpretive Services	
BIO 500	Environmental Issues	
or GEO 302	Global Environmental Problems	
ELE 424	Advanced Science Pedagogy and Assessment	
EMG 492	Science in the Middle Grades	
EMS 563	Teaching Environmental Education	
ESE 561	Teaching Science in Secondary School	
REC 590	Special Topics:____	
CDF 512	Childhood and Nature	
Or choose from one three hour co-op or internship program with Natural Areas of the following:		
BIO 349	Applied Learning in Biology	
HIS 349	Applied Learning in History	
REC 463	Internship	
SCO 349	Applied Learning in Science	
Total Hours		12