Environmental Education, Certificate

Moment by moment, day by day and person by person, educators ignite minds and strengthen communities. Programs at Mary Lou Fulton Teachers College offer a blend of classroom instruction and professional experiences that prepare you to ask the right questions, navigate uncertainty and make a difference.

Description

The Mary Lou Fulton Teachers College certificate in environmental education is for students in all majors and for nontraditional educators. The program is designed to establish standards for professional excellence in environmental education.

Environmental education is taught in traditional classrooms and as community programs such as those at nature centers, museums, parks and zoos. The coursework required in the certificate increases the environmental literacy of future educators, fosters community leadership strategies and provides practice in environmental education teaching methods.

Students who complete the certificate are eligible to apply for the environmental education certificate recognized by the North American Association for Environmental Education.

At a Glance

- College/School: Mary Lou Fulton Teachers College
- Location: Polytechnic campus, Tempe campus, West campus

Program Requirements

Certificate Map (Archives)
2021 - 2022 Certificate Map
This certificate requires a minimum of 15 credit hours, 12 of which must be upper-division. A "C" or better is required in all coursework.

**Required Core Courses (select three) -- 9 credit hours**

- SCN 201: Discovering the Deserts of the Southwest or SCN 301: Ecology and Natural History of the Sonoran Desert (SG) (4)
- SCN 207: Introduction to Biomimicry or SCN 307: Learning from Nature: Biomimicry and STEM (3-4)
- SCN 208: Nature and Society: An Introduction to Environmental Studies (SG & G) or SCN 308: Urban Environmental Education (3-4)
- SCN 300: Foundations of Environmental Education (3)
- SCN 302: Environmental Education (L & G) (3)
- SCN 308: Nature and Society: An Introduction to Environmental Studies (SG & G) or SCN 308: Urban Environmental Education (3-4)

**Elective Options -- 6 credit hours**

Any Core Certificate Course not taken above may be used to satisfy Electives.

- SCN 209: Introduction to Environmental Education Project or SCN 309: Environmental Education Project (1)
- SCN 303: Environmental Education Internship (1-3)
- SCN 304: Sonoran Desert Flora (3)
- SCN 305: Tropical Ecology: A Cultural Exchange (3)
- SCN 311: Nature Mindfully (3)
- SCN 310: Biodiversity Conservation: An Educational Inquiry (4)
- SCN 400: Sustainability Science for Teachers or SCN 401: Sustainability Science, Technology, and Society (3)

**Notes:** Teacher certification students will take SCN 400

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this certificate.

**Enrollment Requirements**

A student pursuing an undergraduate certificate must be enrolled as a degree-seeking student at ASU. Undergraduate certificates are not awarded prior to the award of an undergraduate degree. A student already holding an undergraduate degree may pursue an undergraduate certificate as a nondegree-seeking graduate student.

**Career Opportunities**

Graduates who combined the certificate in environmental education with their major program of study may become more marketable to employers. They often decide to pursue employment in educational settings such as nonprofit organizations, nature centers, museums, parks and zoos.
The environmental education certificate does not lead to teacher certification.

Contact Information

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