

# Environmental Education, Certificate

TEEVEDCERT

Become a champion within your profession for sustainability and a leader in environmental awareness. Workplaces of all kinds are developing sustainability strategies. They need people who understand sustainability issues and can educate people within and beyond their organizations.

## Description

The 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 as outlined by the North American Association for Environmental Education.

Environmental education is taught in traditional classrooms and in community-serving organizations such as 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 opportunities to practice 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:** [Tempe](#), [West Valley](#) or [Online](#)

## Program requirements

[2024 - 2025 Certificate Map](#)  
[Certificate Map \(Archives\)](#)

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 (SCIT OR SG) (4)

SCN 207: Introduction to Biomimicry or SCN 307: Biomimicry: Nature's Sustainable Solutions (SUST OR G) (3-4)

SCN 208: Nature and Society: An Introduction to Environmental Studies (SUST OR SG & G) or SCN 308: Urban Environmental Education (3-4)

SCN 300: Foundations of Environmental Education (3)

SCN 302: Environmental Education: A Global Perspective (SUST OR L & G) (3)

SCN 310: Biodiversity Conservation: An Educational Inquiry (4)

### **Elective Options -- 6 credit hours**

Any core 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 and Sustainability (3)

SCN 311: Nature Mindfully (3)

SCN 400: Sustainability Science for Teachers or SCN 401: Sustainability Science, Technology, and Society (3)

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.

A GPA of 2.25 is required for continued good standing. Students should contact the Mary Lou Fulton Teachers College for more information.

## **Attend online**

**ASU Online**

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may [view the program's ASU Online page](#) for program descriptions and to request more information.

## Program learning outcomes

Program learning outcomes identify what a student will learn or be able to do upon completion of their program. This program has the following program outcomes:

- Apply knowledge of planetary systems' relation to environmental issues.
- Apply the Three Pillars of Sustainability in the devising and application of effective solutions to environmental problems activities.
- Apply knowledge of environmental issues to create new patterns of environmental stewardship within individuals, groups, and society.

## Career opportunities

Graduates who combine 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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