

ENVIRONMENT AND SOCIETY GEOGRAPHY, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Program Description

The 12-credit Certificate in Environment and Society Geography will engage students with issues, knowledge, and diverse forms of learning, analysis, and exposition related to the interactions of human societies and environments. This certificate is based on the twin foundations of this sub-field of geography, namely human-environment interactions and nature-society relations. Its purpose is to train students to use frameworks such as political ecology and environmental geography to provide the tools and concepts of change and sustainability necessary to analyze human-environment systems, environmental problems, and remediation across local-to-global scales, and the political economy of resource use and management.

Learning objectives: Identify, describe, and analyze human-environment systems and processes across the globe; recognize how humans depend on, alter, and manage their environment in various places; and think critically about addressing complex human-environment challenges.

What is Environment and Society Geography?

Environment and society geography examines how human society and the natural world are interconnected. This certificate specifically addresses how geographers approach questions concerning human-environment relations, environmental processes, and environmental justice. Students who enroll in this certificate program will engage frameworks such as political ecology, environmental geography, sustainability, and globalization. Courses that contribute to this certificate cover topics such as conservation, agriculture, food, water, energy, climate change and health, as well as the complex ways these elements interact. Upon completing the certificate, students will be able to analyze human-environment systems, the political economy of resource use and management, environmental problems, and remediation across local-to-global scales. Focus areas include: conservation and protected areas; development; environmental health and inequality; urban-rural dynamics; food-energy-water nexus; and environment-society interactions involving agriculture, nutrition, and well-being.

You Might Like This Program If...

- You are interested in the complex interactions between environments and society.
- You want to obtain the tools needed to address both the social and natural dimensions of environmental issues associated with health, sustainability, food scarcity, climate change, energy alternatives, water resources and urban and industrial growth.