

# EARTH SUSTAINABILITY, CERTIFICATE

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

## Certificate Learning Objectives

- **Communicate with policy makers and fellow citizens:** Communicate the major sustainability issues facing the Earth and their solutions to stakeholders including policy makers and fellow citizens
- **Connection with human activities:** Assess the connection between human activities and changing climate and environment
- **Elements of sustainability and their relationships:** Interpret the relationships between the key elements of sustainability including energy, water and food supply
- **Manipulate and interpret data:** Manipulate and interpret data related to the Earth's climate and resources and their future
- **Project impact of climate change:** Project using a variety of tools how the climate, energy use, water, coastal hazards and food supply will change in the future