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