

CLIMATE AND ENVIRONMENTAL CHANGE, CERTIFICATE

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

Certificate Learning Objectives

- **Climate Change Patterns & Processes:** Students will understand the environmental processes and patterns associated with climate change.
- **Analyze Natural & Human-Induced Climate Change:** Students will identify and distinguish between natural climate variations and observed processes of climate change.
- **Data Analysis and Modeling:** Students will utilize data from field experiments, satellite and aerial imagery, observation archives, and computer modeling to analyze climate change patterns across space.