

# CLIMATE AND ENVIRONMENTAL CHANGE, CERTIFICATE

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

## Program Description

The Climate and Environmental Change Certificate is intended for students seeking to understand the spatial patterns and physical processes of climate change and variability, and to hone their skills of environmental data collection, analysis, and interpretation. Upon completing this certificate, students will be able to explain the environmental processes and patterns associated with climate change; identify and distinguish between natural climate variations and observed processes of climate change; utilize data from field experiments, satellite and aerial imagery, observation archives, and computer modeling to analyze climate change patterns across space.