

# ENVS 120 Global Climate Change

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## **ENVS 120 GLOBAL CLIMATE CHANGE**

An introduction to global climate change from a scientific perspective, focusing on Earth processes, the interaction between humans and these processes, and the role of science in finding sustainable solutions. Topics include natural and human causes of climate change, today and over geologic time; Earth feedback systems that regulate climate; impacts of climate change on ecosystems and human constructs; mitigation and adaptation solutions; use of models to understand and track climate change; and the role of public policy in creating equitable solutions. *Grade Option (Letter Grade or Pass/No Pass). Degree Credit.*

**Units:** 3

**Hours/semester:** 48-54 Lecture; 96-108 Homework

**Recommended:** Eligibility for ENGL 100.

