

## **REC 0320 CLIMATE CHANGE**

### **COURSE DESCRIPTION**

Global Climate Change is one of the dominant economic, environmental, and social issues of the 21st century. This course will examine global climate change and environmental management and discover how sustainability principles will affect the management of the Earth's land, atmosphere, and oceans. Through this assessment, students will understand how sustainable environmental management integrates ideas from the biological sciences, social sciences and engineering. Discussions will provide a forum for debate and further examination of the issues.

The course concepts regarding global climate change are addressed through readings, lectures, and discussion. These topics will include Global Environmental Management of Climate Change, Stakeholder Engagement, and Environmental Remediation and Cleanup. In particular, the course will utilize case studies from environmental projects and issues around the world to understand the pertinent concepts of global environmental management and sustainability.