Managing the Global Environment
EconS 430

Please see below for a brief overview of EconS 430. Instructors will provide a full Syllabus at the beginning of the course.

**Course Overview:**

Study of policy and management tools to address environmental issues of global significance.

In this course, we will integrate key concepts in economics with elements of political science, sociology, psychology, philosophy, and several physical sciences to provide insight into several environmental and natural resource issues of global importance. This interdisciplinary approach encourages analyses of these issues from many different perspectives.

A theoretical basis for different resource management systems will be presented including various property right structures, government institutions, and cultural and ethical aspects. Natural resource problems that have been successfully resolved and those that remain in conflict will be examined. Several case studies will be used as a mechanism for bringing the various disciplines together, and to examine the nature of natural resource management.

We will examine resource questions focused at different jurisdictional levels: local, regional and global. Each of these scales will shed light on some resource management of global importance. Local issues are specific to a localized area, but similar concerns exist in many areas. Or, local issues may be a local issue with wide-reaching ramifications. Regional concerns include resource issues that arise due in part to the trans-boundary nature of the issue. Many institutions may share in the management of the resource. Global issues include those concerns that affect many regions, and require a global approach to management.

**Student Learning Outcomes:**

1. Improve critical thinking by identifying and using multiple practical and disciplinary frameworks to address environmental and natural resource issues of global interest.
2. Strengthen various types of communication skills.

**Textbook:**

Required