

Office of Academic Affairs
Tarleton State University
August 2004
Master Course Syllabus

Department: Chemistry and Geosciences

Course Prefix/Number: ENVS5903

Official Course Title: Topics in Environmental Science

Master Syllabus Approved by Department on: _____/_____/_____
month date year

I. Catalog Description

Scientific aspects of varied environmental topics, which may include waste disposal, wetlands, air pollution, energy, bioremediation, or watershed analysis. May be repeated for credit as topics vary.

II. Prerequisites

12 hours of science (including six hours of chemistry) or approval of department head.

III. Expanded Course Description

This course allows us to explore a range of environmental issues depending on student interest and preparedness. Regularly scheduled options include wetlands and watershed analysis. This course may be taught by adjunct faculty in order to expose students to more perspectives.

IV. Intended Student Learning Outcomes

Knowledge outcomes

Upon completion of this course students will understand the scientific, social, and legal aspects of specific environmental topics.

Skill outcomes

Upon completion of this course students will:

- be able to research complex environmental topics in a timely fashion
- understand the complex relationship between environmental law and environmental science

Value outcomes

Upon completion of this course students will:

- be able to appreciate the value of wetlands and their benefits to society

V. Unless otherwise stipulated in this master syllabus by the department, the following items are subject to faculty discretion as described in each faculty member's individual course outline/syllabus:

Course Requirements (grading/evaluation procedures; class attendance policy; term papers, projects, field assignments; examinations; class participation, etc.)

Discussion/lecture format. May include written tests, term paper and presentation, field trips or field projects, class participation in discussions is required.

Required Text(s)

Varied

Department Head Signature/Date:

Signature

_____/_____/_____
Date