

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

Department: Chemistry, Geosciences, and Environmental Science
Course Prefix/Number: ENVS 5883
Official Course Title: Thesis

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

I. Catalog Description

Scheduled when the student is ready to begin the thesis. No credit until the thesis is completed.

II. Prerequisites

Prerequisite: BIOL 5983 and consent of major professor.

III. Expanded Course Description

The student will develop a proposal for an environmental research problem under the direct supervision of a faculty member. The student will be expected to spend time in the laboratory and/or field collecting data and then analyze and present the data in thesis format using the guidelines of the Graduate College. The student will present the thesis to a general audience and will defend the thesis to his/her committee members and selected others.

IV. Intended Student Learning Outcomes

Knowledge outcomes

Upon completion of this course, the student will be able to demonstrate a satisfactory understanding of the principles involved in the specific research project in which he /she was involved and an understanding of the techniques utilized in the investigation.

Skill outcomes

The student will be able to demonstrate mastery of environmental research techniques and methods utilized in the thesis project. The student will be able to show that he/she has the ability to carry out an independent project. The student will also demonstrate the ability to communicate research results in both oral and written format.

Value outcomes

Upon completion of this course students will:

- gain an appreciation for the scientific research method
- understand the value of independent research

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)

Required Text(s) NA

Department Head Signature/Date:

Signature

_____/_____/_____
Date

