

Office of Academic Affairs
Tarleton State University
September, 2003

Master Course Syllabus Outline

Department: Chemistry, Geosciences, and Environmental Science

Course Prefix/Number: E S 4843

Official Course Title: Earth Science Internship

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

I. Catalog Description

Preapproved and supervised work experience in an environmental earth science position in industry or the public sector

II. Prerequisites

Prerequisite: Junior classification and approval of department head

The interning student must be of senior classification and must not be on academic warning or probation. The student must also have completed all required 1000 and 2000 level courses, and at least five upper-level geoscience courses, or courses in their area of specialization. Students must have a grade of C or better in the following required courses: Math 1073, Chemistry 1054 and 1084.

III. Expanded Course Description

This course provides work experience in an applicable area of Geoscience. The purposes of the internship in geosciences are (a) to enable senior geoscience majors to apply what they have learned in the classroom to job situations and (b) to gain practical experience in industry to broaden their geoscience training. This is not just a summer job. An internship should be designed to maximize your exposure to the work a given organization does and to allow a learning opportunity.

IV. Intended Student Learning Outcomes

Knowledge outcomes

Skill outcomes

Knowledge and skill outcomes will be linked to a given job. The purpose of the internship is to gain practical experience in a geoscience field. Thus it is necessary to engage in a variety of tasks. The intern will:

- develop good job skills and be able to act as a mature, responsible professional in all aspects of the relationship with the sponsor

Value outcomes

Upon completion of this course students will:

- gain an appreciation for what geoscientists do
- understand the value of classroom training

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)

Maximum credit for internship is 3 units. To qualify for maximum credit the student must spend at least 135 hours during the semester working within an approved situation. The time spent in preparing the final written and oral reports is not considered work time.

Submit three copies of the comprehensive, typed report about 8-10 pages. Include a detailed account of work conducted by the student, information about the type of work done by the sponsoring organization, and the benefit of a geoscience background in this area of work. The three copies will be distributed to the internship advisor, the Geosciences Department Head, and the intern's sponsor. The intern will also present an oral account during an interview with the geoscience faculty at Tarleton outlining the internship experiences.

Required Text(s) NA

Department Head Signature/Date:

Signature

_____/_____/_____
Date