

**Department.:** NRME

**Course number:** NRME 297W

**Course title:** Undergraduate Thesis in Natural Resources

**Credits:** 3

**Contact Person:** Morty Ortega

**Catalog Copy:**

NRME 297W Undergraduate Research Thesis in Natural Resources. Either semester. Three credits. Hours by arrangement. Prerequisite: Three credits of either NRME 296 or NRME 299, which may be taken concurrently; ENGL 110 or 111. Open only with consent of instructor.

Writing of a formal thesis based on independent research conducted by the student. Thesis proposal and final thesis must follow guidelines developed by the Department; and be submitted to, and approved by, a department review committee.

**W Criteria** : Addition of this course will provide an opportunity for the advanced student in Natural Resources to receive credit for writing a thesis that is a result of advanced work as part of an independent study or undergraduate research project. The thesis should help prepare students for application to a graduate school. The course will strengthen the Department's curriculum by encouraging students to be involved in research, including the summer competitive undergraduate research competition. Successful completion of a research project should help the undergraduate student in applications to graduate school.

**Supplementary Information:** -

NRME 297W - Undergraduate Research Thesis in Natural Resources

Syllabus

Credits: 3 credits

Schedule: Either semester. Hours by arrangement.

Prerequisite:

Consent of instructor. Three credits of either NRME 296 or NRME 299, which may be taken concurrently; ENGL 105 or 110 or 111 and completion of an additional 12 credits of NRME 200 level courses with a minimum of a B average.

Instructor: Various

#### Course Description:

Writing of a formal thesis based on independent research conducted by the student. Thesis proposal and final thesis must follow guidelines developed by the Department; and be submitted to, and approved by, a department review committee.

Textbook: None

#### Objectives:

The student completing the course will learn to write an undergraduate thesis in an area of concentration in the natural resources field based on their independent study or research.

#### Class Procedures:

The thesis must follow guidelines established by a Departmental committee established to review undergraduate thesis proposals. Those guidelines include style of the thesis, minimum length of 30 pages not including appendices, and submission of a draft of the thesis by the 11 week of the semester for review and feedback by the committee and/or instructor. The thesis shall be written in a technical/scientific style. Sections should include topics such as: Objectives, Hypothesis, Experimental Design, Literature Review, Results of the Study, Discussion, and Summary and Conclusions as appropriate. Subject areas of the thesis include, but are not limited to, atmospheric resources, fisheries, forestry, remote sensing and geographic information systems and water resources.

#### Course Grading:

The course grade will be based on specific criteria set forth by the Departmental committee that will include originality, content, organization, technical writing ability and overall quality of the thesis. Failure to complete an acceptable thesis meeting the minimal requirements will result in an "F" for the course.