

LSC Use Only

Number: _____
Action: _____
Date: _____

UWUCC Use Only

Number: 93-10
Action: App
Date: 9/28/93
Senate App 12/7/93

CURRICULUM PROPOSAL COVER SHEET
University-Wide Undergraduate Curriculum Committee

I. Title/Author of Change

Course/~~Program~~ Title: GS 493 Geoscience Internship
Suggested 20 Character Course Title: GS 493 Geosci. Internship
Department: Geoscience Department
Contact Person: Karen Rose Cercone

II. If a course, is it being Proposed for:

✓ Course Revision/Approval Only
_____ Course Revision/Approval and Liberal Studies Approval
_____ Liberal Studies Approval Only (course previously has been
approved by the University Senate)

III. Approvals

Marlene Richardson
Department Curriculum Committee

J. Hall
Department Chairperson

A. K. ...
College Curriculum Committee

W. G. Cole
College Dean *

Director of Liberal Studies
(where applicable)

Provost (where applicable)

*College Dean must consult with Provost before approving curriculum changes. Approval by College Dean indicates that the proposed change is consistent with long range planning documents, that all requests for resources made as part of the proposal can be met, and that the proposal has the support of the university administration.

IV. Timetable

Date Submitted
to LSC: _____
to UWUCC: _____

Semester to be
implemented: _____

Date to be
published
in Catalog: _____

IV. DESCRIPTION OF CURRICULUM CHANGE

1. Catalog description (also included on separate sheet)

GS 493 Geoscience Internship

1-12 credits (variable)

Summer or semester work experiences with cooperating firms or agencies. May be scheduled only after consultation with advisor and chairperson. Requirements include up to three on-site consultations, depending on credit hours and location of site; completion of up to three oral progress reports; and submission of a detailed work diary. Restricted to junior and senior department majors; only three credits may be applied toward major.

2. Proposed revision

The number of credits that can be taken by a Geoscience intern will be increased from 1-3 credits (variable) to 1-12 (variable). As in the past, 40 hours of employment will equate to 1 credit hour of internship, so that more work must be done by the student to obtain the additional credits. Only three internship credits may be applied toward the departmental major.

3. Course syllabus

See attached sheets.

4. Justification

Environmental firms and agencies have recently begun to offer full-time semester-long internships to our upper-level geoscience students. According to the Experiential Education office, 40 hours of work equate to one hour of internship credit, so that a full-time job that lasts three months could justify up to twelve credits of internship. However, the current departmental course description allows students to take only a maximum of three credits of internship. In order to allow our full-time interns to maintain their financial aid and class standing, we plan to increase the possible number of hours that can be taken under GS 493. As before, we will allow only three internship credits to be applied toward the student's major program.

V. LETTERS OF SUPPORT

No letters of support are required for this change.

Catalog description

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Course Syllabus

GS 493 -- GEOSCIENCE INTERNSHIP

I. CATALOG DESCRIPTION

GS 493 Geoscience Internship

1-12 credits (variable)

Summer or semester work experiences with cooperating firms or agencies. May be scheduled only after consultation with advisor and chairperson. Requirements include up to three on-site consultations, depending on credit hours and location of site; completion of up to three oral progress reports; and submission of a detailed work diary. Restricted to junior and senior department majors; only three credits may be applied toward major.

II. COURSE OBJECTIVES

1. To provide students an opportunity to apply knowlege gained in the classroom to actual geologic problems in the field.
2. To expose students to the practice of professional geology in the fields of environmental, coal and oil geology, or government-sponsored research.
3. To provide a focus on career goals in geology and aid students in selecting courses which will help them attain those goals.
4. To provide research opportunities which can (but are not required to) be utilized in a student's senior research seminar presentation.

III. COURSE REQUIREMENTS AND PROCEDURES

- I. In order to be approved for an internship, a student must have junior or senior standing in the department. The student is responsible for completing university application forms by the appropriate deadline, and for informing their employer of the rules governing internships at IUP. The Geoscience Faculty must approve all internships prior to the actual work experience and a faculty member must agree to serve as the student's supervisor.
- II. While on an internship, the student must make one oral progress report (by phone if at a distant work site) to their supervisor for every three credits of internship taken. In addition, the supervisor must visit the intern at their working site once for every three credits taken (this requirement may be modified in the case of distant work sites).
- III. While working as an intern, the student must keep a detailed daily log of their work, including types of geologic experiments or field procedures learned and the results of their work. This field log must be turned in at the end of the internship.

IV. EVALUATION METHODS

The final grade for the course will be determined as follows:
(30% oral reports) + (30% on-site visits) + (40% daily log)

V. REQUIRED TEXTBOOKS & READINGS

None.

VI. SPECIAL RESOURCE REQUIREMENTS

None.

VIII. BIBLIOGRAPHY

Not applicable.