

07/08-5
(Resubmit)

Date: September 21, 1987

Concerning your item of business for the Senate Undergraduate
Committee:

SA 482 - Independent Study

To: Robert McClay

From: Hal Sommer, Committee Co-Chair *HMS*

An initial review of your proposal has yielded the decision to
return it to you for the following reasons:

1. Will this course be limited to students holding
junior or senior status?
2. Is there limit on the number hours an SA major may
take for independent study credit?
3. Will this course be open to majors only?
4. Are there any prerequisites?

If you should have any questions or wish further information,
please call me at ext. 2321.

DA-501 12-67

COMMONWEALTH OF PENNSYLVANIA

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87/88-5
Resubmit

December 3, 1987

SUBJECT: Attached

TO: Dr. Hal Sommer, Co-Chair Senate Committee B-2

FROM: Mr. Nicholas Pacalo, ^{NP/}Chairperson, Safety Sciences Department

In response to your attached memo, we have added some clarification to our course proposal SA 482. If you still require further clarification would you please contact me at x3017.

cc: R.E. McClay

Enclosures: New Proposal
memo of 9/21

RM/dd

INDIANA UNIVERSITY OF PENNSYLVANIA
SENATE CURRICULUM COMMITTEE B-2

NEW COURSE PROPOSAL

Department: Safety Sciences

Person to contact for further information: R.E. McClay (412) 357-3274

Course affected: SA 482 Independent Study

Desired semester of change: Fall 1987

Approvals:

Department Curriculum Committee Chairperson: R.E. McClay

Department Chairperson: N. Pank

College Advisory Committee Chairperson: Joanne B. Steiner

College Dean: Harold C. Wingard

A. DESCRIPTION OF ACADEMIC NEED

A1. Catalog Description: (PLEASE ATTACH)

A2. Course Syllabus: (PLEASE ATTACH)

A3. Need Fulfilled: This course is intended to be an undergraduate elective offering that will provide an opportunity for Safety Sciences students or related majors (juniors and seniors only) to study in-depth a specific area or problem in occupational safety and health. Students will be limited to 3 hours of independent study. This is not intended to be a general education course.

A4. Effect on other courses: This course does not require a change in existing courses.

A5. Does this course follow traditional offerings in the department? This is an independent study course that does not follow the format of traditional lecture/lab courses offered by the department. The course approach is explained in the attached syllabus.

A6. Has this course been offered at IUP on a trial basis? Many undergraduate and graduate programs at IUP currently offer an independent study course.

A7. Is this a dual level course? A graduate Safety Sciences Independent Study course has been approved, but the graduate and undergraduate Independent Study courses will be totally separate and therefore not dual-level.

A8. Do other universities offer this course? Most departments in other higher education institutions offer independent study courses.

A9. Is this course recommended or required by a professional society? This course is not required by our accrediting agency, (the American Society of Safety Engineers).

B. INTERDISCIPLINARY IMPLICATIONS

B1. Will the course be offered by one instructor or will there be a team? _____

This course will be taught by one instructor.

B2. Are additional or corollary courses needed? No additional or corollary

courses are needed now or in the future because of this proposed
course.

B3. What is the relationship of the content of this course to the content of courses offered by other departments?

This course will allow for greater depth of study, and implementation
of theory provided in other major and elective courses. There is little
relationship between this proposed course and courses offered by other
departments.

B4. Is this course applicable in a program of the school of continuing education directed at other than full-time students?

The potential for this course to be applicable to programs offered
by the School of Continuing Education is thought to be very limited.

C. EVALUATION

C1. What procedures are expected to be used to evaluate student progress? _____

Student progress will be evaluated by the assigned professor. Evaluation will include: a) evidence of completion and mastery of assigned readings through either oral and/or written testing, b) writing competency shown on research paper(s), c) analytical ability, and d) success in resolving the problem chosen for study.

C2. Variable credit? This will be a variable credit course. The magnitude of the research paper(s), assigned readings, and other individual assignments will be varied in a manner consistent with credits assigned.

D. IMPLEMENTATION

D1. What resources are needed to teach this course? a. Faculty: Existing

faculty will be available, and this course will not have a significant impact on departmental faculty loads. b. Space and equipment: Space is not relevant, and existing equipment will be adequate. c. Laboratory supplies: Existing lab supplies are adequate. d. Library materials: Existing University library holdings are adequate. e. Travel Funds: Not relevant.

D2. How many sections? Number of sections is not relevant.

D3. How often will the course be offered? This course will be offered every semester including summer sessions.

D4. How many students will be accommodated? Number of students per section is not relevant.

CATALOG DESCRIPTION

SA 482 Independent Study

Variable Credit (1 - 3 sh)

Prerequisite: 9 hours of SA Coursework. Approval of Faculty Advisor, Department Chairperson, Dean, and Provost (before registration).

This course is a student-initiated program of independent study supervised by one faculty member. This course is open to SA and related majors in the Junior and Senior years. Students will study in depth a special topic of importance in occupational safety and health. The course will also offer a student the opportunity to study a topic not covered by the existing IUP course offerings. Requirements of this course include extensive reading, evaluation of problems, and one or more research papers.