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Hand

INDIANA UNIVERSITY OF PENNSYLVANIA
SENATE CURRICULUM COMMITTEE B-2

NEW COURSE PROPOSAL

Department: Safety Sciences

Person to contact for further information: R. E. McClay

Course affected: SA 299 - Initial Experience in Cooperative Education

SA 399 - Subsequent Experience in Cooperative Education
Desired semester of change: Fall 1987

Approvals:

Department Curriculum Committee Chairperson: [Signature]

Department Chairperson: [Signature]

College Academic Committee

New Course Proposal
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A4. Effect on other courses: This course will have no effect on any course now offered by the Safety Sciences Department or any other Department.

A5. Does this course follow traditional offerings in the department? No, it does

education carried out at an off-campus worksite.

A6. Has this course been offered at IUP on a trial basis? Yes, and it has been offered by the Safety Sciences Department (with the Provosts' approval) on a

potential employers of Safety Science graduates strongly endorse the COOP
course for Safety Science students.

B. INTERDISCIPLINARY IMPLICATIONS

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

possibly more departmental COOP coordinators will administer the program
together with staff personal in the PLE office. The faculty member, other

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

Not applicable.

C. EVALUATION

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

The COOP on-site supervisor will fill out the attached evaluation form (See Attachment C) after each COOP experience. These are retained in the students' departmental file.

C2. Variable credit? This course is not proposed for variable credit. the course is for zero credit.

D. IMPLEMENTATION

D1. What resources are needed to teach this course? Initially, job development/ coordinators will be hired with grant funds (100%). Selection will be

jointly made by the Co-op Ed office and the department they will service.

The development/coordinators will be responsible for developing Cooperative Education job sites for students and advising, placing and evaluating students in their respective department assignments.

Existing faculty Cooperative Education coordinators will be paid with grant funds and will be assigned coordinating duties as 25% of their regular load.

assisting with and the placement of students. Finalizing, evaluating, and
supervising the Cooperative Education experience will be done by Safety
Sciences faculty in accordance with Paragraph B1.

The other resource needed will be the necessity for travel funds. Travel
funds for the program will be covered in part by existing supplemental
federal grants. These grants are awarded to institutions such as IUP who
wish to initiate a co-op program within its curriculum. Travel will be for
the purpose of developing work sites for use of coop students.

D2. How many sections? Not applicable.

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ATTACHMENT D

Course Description for
COOP Course Proposal

SA 299 - Initial Experience in Cooperative Education - 0 sh.

Prerequisites: Approval of academic advisor, COOP Coordinator and
Departmental Chairperson.

The initial experience in a program designed to combine classroom theory
with practical application through job related experiences. The course
is open to SA majors and minors usually in their sophomore year. Students
are employed by organizations outside western Pennsylvania.

is an ongoing hazard control program under the direction of

FALL 1983Hallman, Jeff
Kebort, KimSITEPhiladelphia Electric Co.
Allied Corporation
IBMLOCATIONPhiladelphia, PA
Morristown, NJ
Kingston, NYSPRING 1984Hoffman, Julie
Mikan, John
O'Neill, BrianIBM
IBM
Philadelphia Electric Co.Raleigh, NC
Kingston, NY
Philadelphia, PASUMMER 1984Bartha, Donna
Cover, Tania
Hallman, Jeff
McDermott, JamesIBM
IBM
Philadelphia Naval Shipyard
Philadelphia Naval ShipyardKingston, NY
Raleigh, NC
Philadelphia, PA
Philadelphia, PA
Philadelphia, PAFALL 1984Halligan, Tom
Mouser, John
Simmers, DennisPhiladelphia Electric Co.
IBM
IBMPhiladelphia, PA
Triangle Park, NC
Kingston, NYSPRING 1985

Patterson, Mark

IBM

Kingston, NY

SUMMER 1985Hoffman, Julie
Nairn, BruceIBM
IBMRaleigh, NC
Kingston, NY

REPORT ON SAFETY SCIENCES COOP PROGRAM EVALUATION

In the Spring of 1983, the Safety Sciences Department at IUP was encouraged by Safety Professionals at IBM Inc., Kingston, NY, to pursue the development of a COOP Program. The Department was also encouraged by the office of Professional Laboratory

---Problems associated with late placements at the site.

---Problems associated with housing at the COOP site.

The other problems were more random, but should be and can be effectively addressed.

Our inexperience with COOP Program set-ups has caused some of the arrangements to be finalized late and the students to be more rushed into relocating than should be the case. A more long-term approach is being put into effect and should minimize the related problems.

We have not apparently been enough involved with providing COOP students with housing information and assistance in finding housing at the COOP site. A more active role should be taken to provide this needed assistance.

SUMMARY

SAFETY SCIENCES COOP PLACEMENTS 1983-84

SPRING

FALL

SPRING

SUMMER

FALL

Co.
Morristown, NJ

Kebort

IBM
Kingston, NY

Dennis
Simmers

John
Mikan

Donna
Bartha

Dennis
Simmers

IBM
Raleigh, NC

Julie
Hoffman

Tania
Cover

John
Mouser

Philadelphia
Electric Co.
Philadelphia, PA

Jeff
Hallman

Brian
O'Neill

Brian
O'Neill

Thomas
Halligan

Philadelphia
Naval Shipyard
Philadelphia, PA

James
McDermott

Jeff
Hallman

COOP STUDENT QUESTIONNAIRE RESPONSE SUMMARY

1. Location (s) where COOP experience was gained Five different locations

2. Date of COOP experience: From _____ To _____

From _____ To _____

3. Anticipated graduation date _____

14. Briefly explain the problems you've experienced in the COOP program and
which of these could be avoided.

SUMMARY
OF PROBLEMS EXPERIENCED BY COOP STUDENTS

Late Notification of selection by COOP site.	<u>5 out of 12</u>
Difficulty in leaving IUP Housing Arrangement.	<u>3 out of 12</u>
Difficulty in locating housing at COOP site.	<u>7 out of 12</u>
Difficulty in Registering for classes upon return to IUP.	<u>1 out of 12</u>
Inadequate Orientation by COOP site.	1 out of 12
Problems in Maintaining Financial and Arrangements.	<u>1 out of 12</u>
Difficulty in the Selection Process.	<u>1 out of 12</u>

COOP'S Name

The following contemporary

1 2

1. KNOWLEDGE

Lacks knowledge of basic concepts and principles

COMMENTS -

Explain what

2. PERFORMANCE

Fails to use appropriate standards methodology Has many problems

COMMENTS -

Explain what

9

10

Outstanding ability to organize and communicate ideas of varying complexities.

and

precisely



area

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a

Outstanding ability to express himself/herself in all situations.

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area

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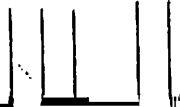
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8. Was I

COOP Program admi

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YES

9. Would

our organization be will

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YES

OTHER COP
(Please e

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you? (Comment below on how administ

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