

09-392.

App-12/8/09 App 1/26/10

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person Dr. Jan Wachter	Email Address Jan.wachter@iup.edu
Proposing Department/Unit Safety Sciences Department	Phone 7-3275

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

1. Course Proposals (check all that apply) ☐ New Course ☐ Course Prefix Change ☐ Course Deletion ☐ Course Revision ☐ Course Number and/or Title Change ☒ Catalog Description Change	
SAFE 111: Principles of Safety I – General Industry	
<u>Current</u> Course prefix, number and full title	<u>Proposed</u> course prefix, number and full title, if changing
2. Additional Course Designations: check if appropriate ☐ This course is also proposed as a Liberal Studies Course. ☐ Other: (e.g., Women's Studies, Pan-African) ☐ This course is also proposed as an Honors College Course.	
3. Program Proposals ☐ New Degree Program ☐ Program Title Change ☐ Other ☐ New Minor Program ☐ New Track	
<u>Current</u> program name	<u>Proposed</u> program name, if changing
4. Approvals	
Department Curriculum Committee Chair(s)	Date
Department Chair(s)	
College Curriculum Committee Chair	
College Dean	
Director of Liberal Studies *	
Director of Honors College *	
Provost *	
Additional signatures as appropriate: (include title)	

UWUCE

Gail S. Schust

12/8/09

Received

NOV 09 2009

Liberal Studies

Part II. Description of Curriculum Change

- 1. A complete catalog description including the course name, class and lab hour designation, number of credits, the prerequisites, and the new course description**

New catalog description:

SAFE 111 Principles of Safety I–General Industry

3c-0l-3cr

Stresses an understanding of the complexity of the industrial hazard control problem by thoroughly examining elements of safety and health enumerated in the OSHA-promulgated general industry standards and various consensus standards. Emphasis given to plant layout and design, powered industrial vehicles, boilers and unfired pressure vessels, working and walking surfaces, machine guarding, and an introduction to industrial processes.

- 2. A listing of the proposed change including the complete old catalog description**

Proposed change: Elimination of SAFE 101 as a course prerequisite for SAFE 111.

Old catalog description:

SAFE 111 Principles of Safety I–General Industry

3c-0l-3cr

Prerequisite: SAFE 101

Stresses an understanding of the complexity of the industrial hazard control problem by thoroughly examining elements of safety and health enumerated in the OSHA-promulgated general industry standards and various consensus standards. Emphasis given to plant layout and design, powered industrial vehicles, boilers and unfired pressure vessels, working and walking surfaces, machine guarding, and an introduction to industrial processes.

- 3. Justification/rationale for the change**

On September 20-22, 2009, the Accreditation Board of Engineering and Technology's (ABET) Applied Science Accreditation Commission (ASAC) visited IUP's Department of Safety Sciences to conduct its accreditation review of IUP's undergraduate safety sciences program. A weakness cited by this accreditation team in its evaluation report was that the safety sciences program must have and enforce procedures to assure that all students are meeting all program requirements since transcript evaluations indicated that some students have taken courses without fulfilling prerequisites or have taken prerequisites concurrently.

To deal with this weakness, the Safety Sciences' Department Curriculum Committee – in consultation with class instructors – was tasked by the Department Chairperson to critically examine the appropriateness of all SAFE current course prerequisites, especially those identified earlier as having a history of overrides. The Curriculum Committee has conducted its review of safety science courses and is recommending that the list of prerequisites be revised to include only those which are truly critical for the successful completion of the course. As a part of this review, it is being recommended by the Safety Sciences Department's Curriculum Committee that SAFE 101: Introduction to Occupational Safety and Health be dropped as a prerequisite for SAFE 111: Principles of Safety I – General Industry, since it is not deemed to be critical for the successful completion of the SAFE 111 course.

Part III. Letters of Support or Acknowledgement

This section is not applicable.