

09-396 UWCC App-12/9/09 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) <input type="checkbox"/> New Course <input type="checkbox"/> Course Prefix Change <input type="checkbox"/> Course Deletion <input type="checkbox"/> Course Revision <input type="checkbox"/> Course Number and/or Title Change <input checked="" type="checkbox"/> Catalog Description Change	
SAFE 220: Hazardous Materials	
<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 <input type="checkbox"/> This course is also proposed as a Liberal Studies Course. <input type="checkbox"/> Other: (e.g., Women's Studies, Pan-African) <input type="checkbox"/> This course is also proposed as an Honors College Course.	
3. Program Proposals <input type="checkbox"/> New Degree Program <input type="checkbox"/> Program Title Change <input type="checkbox"/> Other <input type="checkbox"/> New Minor Program <input type="checkbox"/> New Track <input type="checkbox"/> Catalog Description Change <input type="checkbox"/> Program Revision	
<u>Current</u> program name	<u>Proposed</u> program name, if changing
4. Approvals	
Department Curriculum Committee Chair(s)	Jan Wachter Date: Nov 2, 2009
Department Chair(s)	Lon Ferguson Date: 11/2/09
College Curriculum Committee Chair	Jeffrey M. Wilson Date: 11-4-09
College Dean	
Director of Liberal Studies *	
Director of Honors College *	
Provost *	
Additional signatures as appropriate: (include title)	

Gail 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 220 Hazardous Materials

3c-0l-3cr

Prerequisite: CHEM 101, SAFE 101 or instructor permission

Provides a basic understanding of the storage, transportation, and use of hazardous materials in business. Includes a discussion on hazardous materials, specifically their definitions, categories, regulations, and evaluation. Emergency response planning is also covered.

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

Proposed change: Change one of the prerequisites for the SAFE 220 course from CHEM 102 to CHEM 101.

Old catalog description:

SAFE 220 Hazardous Materials

3c-0l-3cr

Prerequisite: CHEM 102, SAFE 101

Provides a basic understanding of the storage, transportation, and use of hazardous materials in business. Includes a discussion on hazardous materials, specifically their definitions, categories, regulations, and evaluation. Emergency response planning is also covered.

- 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 and appropriate 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 CHEM 101: College Chemistry 1 replaces CHEM 102: College Chemistry II as a prerequisite for the SAFE 220: Hazardous Materials, since CHEM 101 is deemed to be the chemistry course sufficient for the successful completion of the SAFE 220 course.

Part III. Letters of Support or Acknowledgement

This section is not applicable.