

LSC Use Only Proposal No:
LSC Action-Date:

UWUCC Use Only Proposal No: 12-686
UWUCC Action-Date: App-2/19/13 Senate Action Date: App-3/26/13

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

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

Check all appropriate lines and complete all information. Use a separate cover sheet for each course proposal and/or 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 (prerequisite)

Current course prefix, number and full title: **SAFE 330 Recognition, Evaluation, and Control of Occupational Health Hazards I**

Proposed course prefix, number and full title, if changing: _____

2. Liberal Studies Course Designations, as appropriate

☐ This course is also proposed as a Liberal Studies Course (please mark the appropriate categories below)
☐ Learning Skills ☐ Knowledge Area ☐ Global and Multicultural Awareness ☐ Writing Intensive (include W cover sheet)
☐ Liberal Studies Elective (please mark the designation(s) that applies – must meet at least one)
☐ Global Citizenship ☐ Information Literacy ☐ Oral Communication
☐ Quantitative Reasoning ☐ Scientific Literacy

Received

3. Other Designations, as appropriate

☐ Honors College Course ☐ Other: (e.g. Women's Studies, Pan African)

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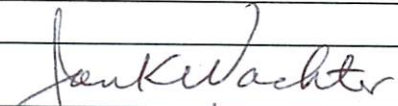
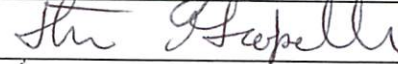
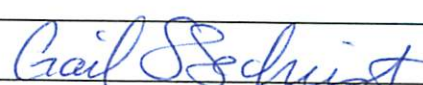
4. Program Proposals

Liberal Studies

☐ Catalog Description Change ☐ Program Revision ☐ Program Title Change ☐ New Track
☐ New Degree Program ☐ New Minor Program ☐ Liberal Studies Requirement Changes ☐ Other

Current program name:

Proposed program name, if changing:

5. Approvals	Signature	Date
Department Curriculum Committee Chair(s)	Dr. Jan K. Wachter 	11/12/2012
Department Chairperson(s)	Dr. Lon Ferguson 	12/5/12
College Curriculum Committee Chair	Dr. Jan K. Wachter 	11/13/12
College Dean	Dr. Mary Swinker 	11/14/12
Director of Liberal Studies (as needed)		
Director of Honors College (as needed)		
Provost (as needed)		
Additional signatures (with title) as appropriate:		
UWUCC Co-Chairs		2/19/13

Part II. Description of Curriculum Change

1. Catalog Description

New catalog description:

SAFE 330 Recognition, Evaluation, and Control of Occupational Health Hazards I 3c-3l-4cr

Prerequisite: CHEM 101 or instructor permission

Prerequisite or Corequisite: BIOL 104 or BIOL 155

Provides an understanding of selected chemical stressors in the workplace that may present occupational health hazards to workers. Students learn to anticipate, identify, evaluate, and control chemical stressors including dusts, mists, metal fumes, airborne fibers, inorganic and organic gases and vapors, and oxygen-deficient atmospheres. Hazard classification systems, adverse health effects from excessive exposures, workplace standards, sampling and analytical methods, and control options are emphasized.

2. Proposed Change

The prerequisite or corequisite for the course will now include taking either BIOL 104 or BIOL 155 (along with CHEM 101).

Old catalog description:

SAFE 330 Recognition, Evaluation, and Control of Occupational Health Hazards I 3c-3l-4cr

Prerequisites: BIOL 155, CHEM 101 or instructor permission

Provides an understanding of selected chemical stressors in the workplace that may present occupational health hazards to workers. Students learn to anticipate, identify, evaluate, and control chemical stressors including dusts, mists, metal fumes, airborne fibers, inorganic and organic gases and vapors, and oxygen-deficient atmospheres. Hazard classification systems, adverse health effects from excessive exposures, workplace standards, sampling and analytical methods, and control options are emphasized.

3. Justification for Change

BIOL 155 has been the traditional biology course that safety science majors have taken as a prerequisite to prepare them for taking some of the more biologically-related safety science courses. The Department of Biology has recently revised some of their non-biology major courses. A revised course - BIOL 104 Human Biology: How the Human Body Works - now also covers physiology and anatomy topics that are sufficient to prepare safety science students. Thus, either BIOL 155 or BIOL 104 can now be used to prepare students for taking SAFE 330 (along with CHEM 101). Taking the BIOL 155/144 course as a corequisite for SAFE 330 was also deemed to be an acceptable option for students since the major biological aspects of the SAFE 330 course are covered later in course.