

PROGRAM REVISION FOR THE BACHELOR OF SCIENCE DEGREE IN SAFETY SCIENCES

Fall 2012

Part II. Description of Curriculum Change

1. Catalog Description

	There is a small change being proposed to the catalog description for the program. With the							
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SAFE 361	Air and Water Pollution	2cr
SAFE 412	Hazard Prevention Management II	3cr
SAFE 430		4cr
SAFE 435	Ethics and Professionalism	1cr
SAFE 488/4	93 Internship	6-12cr
Other Requ	irements:	18
Additional	Science and Mathematics:	
BIOL 104	Human Biology: How the Body Works or	4cr
BIOL 155	Human Physiology and Anatomy	
PHYS 111	Physics I Lecture	3cr
	Physics I Lab	1cr
PHYS 112	Physics II Lecture	3cr
PHYS 122	Physics II Lab	1cr
Business E	electives (two 3 credit courses from approved list):	6cr
ACCT 200	Foundations of Accounting	
	Human Resource Management	
	Principles of Management	
	Human Behavior and Organization	
	Quality-Management	

The minor consists of 18 credit hours in Occupational Safety, Health and Environmental Sciences courses as identified below. The minor has improved job opportunities for students in Environmental Sciences Criminalasy, Human Bassyuras Managament, International

	TABLE 1. PROGRAM COMPARISON Proposed Program: Bachelor of Science—Safety, Health and Environmental	Proposed Program: Bachelor of Science—Safety, Health and Environmental
	Applied Sciences	Applied Sciences
	Liberal Studies: As outlined in Liberal Studies section with	Liberal Studies: As outlined in Liberal Studies section with
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Required Courses: SAPE 101 Introduction to Occupational Safety and Health SAPE 102 Introduction to Occupational Safety and Health SAPE 102 Introduction to Occupational Safety and Health SAPE 103 Introduction to Occupational Safety and Health	Minor-Safety, Health and Environmental Applied Sciences	18	Minor-Safety, Health and Environmental Applied Sciences	18	
	SAFE 101 Introduction to Occupational Safety and Health	i ;	SAFE 101 Introduction to Occupational Safety and Health	3cr	
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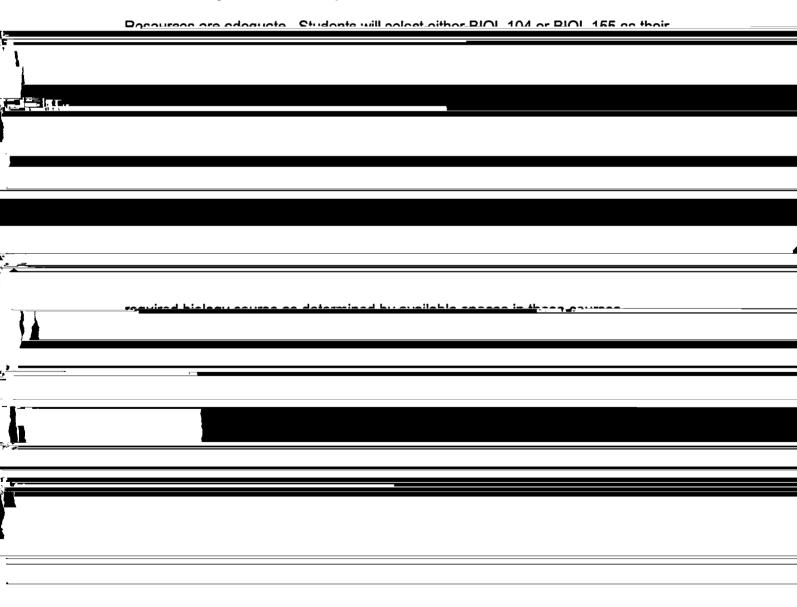
Part III Implementation

1. How will the proposed revision affect students already in the existing program?

It will not affect students already in the existing program, since most are already taking BIOL 155 as their biological science course requirement – and this option is still available under the program revision. However, some students are taking BIOL 104 to fulfill this

requirement and substitution forms are being processed and approved to allow the substitution of BIOL 104 for BIOL 155. This program change will provide students flexibility in the biology course selection as well as eliminate the need for processing substitution forms.

2. Are faculty resources adequate?



Part V. Course Proposals

The following proposals are attached:

Course catalog revisions (i.e., prerequisite/corequisite changes for SAFE courses to also include BIOL 104 as an option when BIOL 155 is listed as a prerequisite): SAFE 330, SAFE 335, SAFE 347, and SAFE 430.

Part VI. Letters of Support

From: Carl Luciano < luciano@iup.edu>

Date: 11/02/12 10:11 AM

To: Jan K Wachter < jan.wachter@iup.edu>

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Jan

Yes, we support this. Thanks to Safety Sciences for the collaboration on this issue and for our productive discussions-CL

Carl Luciano Professor and Chair Department of Biology Indiana University of Pennsylvania

----Original Message---- From: Jan K Wachter Sent: Friday, November 02, 2012 10:05 AM

To: Carl S. Luciano

Cc: Sandra Newell ; Lon.Ferguson@iup.edu

Subject: Re: SAFETY SCIENCES PROGRAM REVISION PROPOSAL - Letter of Support

Dr. Luciano - Safety Sciences is in the process of putting forth a minor program revision in its undergrad curriculum that allows using either BIOL 104 or BIOL 155 to satisfy its biological science requirement (currently, only BIOL 155 can be used). We discussed this a while ago.