

LSC Use Only Proposal No:
LSC Action-Date:

UWUCC Use Only Proposal No. 14-116n
UWUCC Action-Date: AP 2/10/15 Senate Action Date: App 3/13/15

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person(s) Megan Knoch	Email Address mknoch@iup.edu
Proposing Department/Unit Biology	Phone 7-2613

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)

<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

Current course prefix, number and full title: **BIOL 460 Fundamentals of Environmental Epidemiology**

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)

<input type="checkbox"/> Learning Skills	<input type="checkbox"/> Knowledge Area	<input type="checkbox"/> Global and Multicultural Awareness	<input type="checkbox"/> Writing Across the Curriculum (W Course)
<input type="checkbox"/> Liberal Studies Elective (please mark the designation(s) that applies – must meet at least one)			
<input type="checkbox"/> Global Citizenship	<input type="checkbox"/> Information Literacy	<input type="checkbox"/> Oral Communication	
<input type="checkbox"/> Quantitative Reasoning	<input type="checkbox"/> Scientific Literacy	<input type="checkbox"/> Technological Literacy	

3. Other Designations, as appropriate

<input type="checkbox"/> Honors College Course	<input type="checkbox"/> Other: (e.g. Women's Studies, Pan African)
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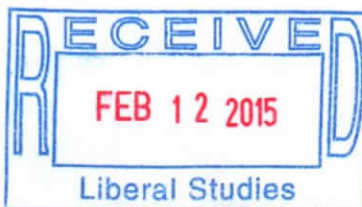
4. Program Proposals

<input type="checkbox"/> Catalog Description Change	<input type="checkbox"/> Program Revision	<input type="checkbox"/> Program Title Change	<input type="checkbox"/> New Track
<input type="checkbox"/> New Degree Program	<input type="checkbox"/> New Minor Program	<input type="checkbox"/> Liberal Studies Requirement Changes	<input type="checkbox"/> Other

Current program name: _____

Proposed program name, if changing: _____

5. Approvals	Signature	Date
Department Curriculum Committee Chair(s)	<i>Megan Knoch</i>	<i>1/15/15</i>
Department Chairperson(s)	<i>[Signature]</i>	<i>1/15/15</i>
College Curriculum Committee Chair		
College Dean		
Director of Liberal Studies (as needed)		
Director of Honors College (as needed)		
Provost (as needed)		
Additional signature (with title) as appropriate		
UWUCC Co-Chairs	<i>Gail Sedquist</i>	<i>2/12/15</i>



Received
JAN 21 2015
Liberal Studies

Part II. Description of Curriculum Change

1. Catalog Description:

BIOL 460 Fundamentals of Environmental Epidemiology **3c-0l-3cr**

Prerequisites: BIOL 104 or 112; MATH 216 or 217; or instructor permission

A study of the health consequences of involuntary exposure to harmful chemical and biological agents in the general environment. Disease etiology, occurrence, and intervention in human populations are examined through epidemiologic study using analytical methods and applications.

2. Proposed Changes:

BIOL 460 Fundamentals of Environmental Epidemiology **3c-0l-3cr**

Prerequisites: BIOL 112 or 203; MATH 216 or 217; or instructor permission

Studies the health consequences of involuntary exposure to harmful chemical and biological agents in the general environment. Disease etiology, occurrence, and intervention in human populations are examined through epidemiologic study using analytical methods and applications.

3. Justification/rationale for the changes:

The Biology Department adopted a new curriculum in Fall 2014. BIOL 201 replaces BIOL 112. Students in the BIOL majors will typically sequentially complete BIOL 201, BIOL 202 and BIOL 203. However, students who completed BIOL 203 are not eligible to enroll in BIOL 460 because of the current prerequisites. BIOL 104 was removed as a prerequisite as it does not adequately prepare students for BIOL 460.

Part III. Letters of Support of Acknowledgement

None needed.