

LSC Use Only Proposal No:
LSC Action-Date:

UWUCC Use Only Proposal No: 13-193
UWUCC Action-Date: App-4/1/14

Senate Action Date: App-4/29/14

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person(s) Lawrence Kupchella	Email Address lkup@iup.edu
Proposing Department/Unit Natural Sciences	Phone 357-2363

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

Current course prefix, number and full title: _____

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 Across the Curriculum (W Course)
 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 Technological Literacy

3. Other Designations, as appropriate

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

4. Program Proposals

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

Current program name: _____
BS Natural Science; BS Natural Science/Pre-chiropractic; BS Natural Science/Pre-dentistry; BS Natural Science/Pre-optometry; BS Natural Science/Pre-pharmacy; BS Natural Science/pre-physical therapy; BS Natural Science/pre-podiatry

Proposed program name, if changing: _____

5. Approvals	Signature	Date
Department Curriculum Committee Chair(s)		
Department Chairperson(s)		
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	Gail S. Sechrist	4/1/14

Received

MAR 27 2014

Liberal Studies

Subject: Re: BIOL 111-112

From: "Lawrence Kupchella" <lkup@iup.edu>

Date: 3/26/2014 4:57 PM

To: "Gail S. Sechrist" <gailsech@iup.edu>

CC: "Dan Burkett" <dburkett@iup.edu>, "Carl S. Luciano" <luciano@iup.edu>, "Narayanaswamy, Bharathan" <Bharathan.Narayanaswamy@iup.edu>

Hi Gail,

Thanks for your consideration on this matter. The curriculum changes for the Natural Science program (all tracks) would be as follows:

<u>Existing requirement</u>	<u>Proposed replacement requirement</u>
1. BIOL 111 (Principles of Biology I), 4 credits	BIOL 202 (Principles of Cell and Molecular Biology), 4 credits
2. BIOL 112 (Principles of Biology II), 4 credits	BIOL 201 (Principles of Ecology and Evolution), 4 credits
3. BIOL 263 (Genetics), 3 credits	BIOL 203 (Principles of Genetics and Development), 4 credits

Again, these changes would apply to each of the seven tracks within the program, as you listed them in your original message (below). To explain: The BIOL 111 course will no longer be offered, and the new course offering by the biology department that best matches the topics covered in that now eliminated course is BIOL 202; The BIOL 112 course is also disappearing, and its best match in terms of course content is the new BIOL 201 course; Although it hasn't yet, the BIOL 263 course will also soon disappear from the catalog, and that course will be replaced by BIOL 203. These courses are all particularly important for the Natural Science majors. I should point out that the BIOL 263 course is writing intensive and serves to allow our Natural Science students to meet this important Liberal Studies requirement. The Biology Department has assured me that the new (replacement) course, BIOL 203, will also be offered as writing intensive for our majors. The only other point that I can think to make is that the above changes do result in a 1-credit addition to the course requirements for the major (due to the BIOL 263 to BIOL 203 change). This should not be a problem as it will take the "major" requirements from the current 40 to 41. Let me know if any further clarification is required.

Thanks again,
Larry Kupchella

From: [Gail S. Sechrist](mailto:gailsech@iup.edu)

Sent: Wednesday, March 26, 2014 3:50 PM

To: [Kupchella, Lawrence](mailto:lkup@iup.edu)

Subject: BIOL 111-112

Dear Larry,

The University-wide Undergraduate Curriculum Committee (UWUCC) received a request to develop a shortened way to change the BIOL requirement in all of the programs and courses that currently list BIOL 111 Principles of Biology I or BIOL 112 Principles of Biology II as either a Natural Science requirement or as a requirement for your major. The Biology Department now has three courses to choose from BIOL 201 Principles of Ecology and Evolution, BIOL 202 Principles of Cell and Molecular biology and BIOL 203 Principles of Genetics and Development (see catalog descriptions below). Your program(s) listed below have been identified as currently listing BIOL 111 and/or BIOL 112 as either required.

The University Senate has approved the UWUCC decision that the departments involved just needed to let UWUCC know which course(s) you would now like to see listed in your program or course via an email. Then we would approve that change and forward it to Senate and from the Senate Agenda the catalog editor will be able to revise your listing. This is just a special case to deal quickly with the impacts of the revised BIOL Natural Science sequence for Science majors. Please email me at gailsech@iup.edu with the change you would like or alternately let me know if your current listing does not need to change. If you are already in the process of revising this program or course then it can just be a part of that revision and no email is necessary. Please let me know if you have any questions. Gail