

## Course Revision/Deletion Template

Steps to the approval process:

1. Complete the applicable template(s) and email them to the departmental or program curriculum committee chair.
2. The curriculum chair emails the proposal to the curriculum committee, then to the department/program faculty for a vote and finally to the department/program chair.
3. The department/program chair emails the proposal to [curriculum-approval@iup.edu](mailto:curriculum-approval@iup.edu); this email will also serve as an electronic signature.
4. Curriculum committee staff will log the proposal, forward it to the appropriate dean's office(s) for review within 14 days and post it on the X Drive for review by all IUP faculty and administrators. Following the dean's review the proposal goes to the UWUCC/UWGC and the Senate.
5. Questions? Email [curriculum-approval@iup.edu](mailto:curriculum-approval@iup.edu).

Contact Person:	Megan Knoch	Email Address:	mknoch@iup.edu
Proposing Depart/Unit:	Biology Department	Phone:	357-2613

**Course Revisions** (Check all that apply; fill out categories below as specified; i.e. if only changing a course title, only need to complete Category A information; if Category B need information in both A and B; For Category C, complete entire form):

- Category A:  Course Prefix/Number Change     Course Title Change     Course Deletion
- Category B:  Catalog Description Change     Modify Prerequisite(s)
- Category C:  Add Dual Level     Add Liberal Studies (Complete Template C)     Change in Class/Lab Hours
- Add Distance Education (Complete Template E)     Add/Revise TECC (Complete Template D)     Course Revision
- Credit Hour Change     Other - Click here to enter text.

Current Course Information		Proposed Changes	
<b>Category A (if not changed leave blank)</b>			
Current Prefix	BIOL	Proposed Prefix	Click here to enter text.
Current Number	250	Proposed Number	Click here to enter text.
Current Course Title	Principles of Microbiology	Proposed Course Title	Click here to enter text.
Prerequisite(s)	BIOL 111-112 or instructor permission	Proposed Prerequisite(s)	BIOL 112 or BIOL 203 or instructor permission
<b>Category B (if not changed leave blank)</b>			
Current Catalog Description	A study of structure, nutrition, and biochemical activities of microbes. A survey of viruses, blue-green	Proposed Catalog Description	An introduction to microbiology that focuses on the fundamental principles of microbial structure, modes

Template B

	bacteria, bacteria, algae, fungi, and protozoa and their diversity in natural environments. For biology and biology education majors.		of reproduction, genetics and physiology. Emphasizes the importance of microbes in ecological, industrial, immunological and epidemiological processes. Standard microbiological methods and techniques are emphasized in laboratory.
<b>Category C</b> <i>(if not changed leave blank)</i>			
Current Course (Student Learning) Outcomes	Click here to enter text.	Proposed Course (Student Learning) Outcomes	Click here to enter text.
Brief Course Outline <i>(it is acceptable to copy this from the old syllabus)</i>	Click here to enter text.	Brief Course Outline <i>(Give sufficient detail to communicate the content to faculty across campus. It is not necessary to include specific readings, calendar, or assignments.)</i>	Click here to enter text.
<b>Rationale for Proposed Changes (All Categories)</b>			
Why is the course being revised/deleted:	<p>BIOL 250 is being converted to a 4 credit course to align the lecture and laboratory components with similar courses at other institutions. The additional credit will allow the lecture instructors to more completely review microbiology topics with students. This change will also benefit students who apply to graduate and professional programs requiring a 4 credit combined lecture and laboratory course in microbiology.</p> <p>Biology 203 has been added as a prerequisite because the Biology Department has recently updated its curriculum. Currently, students will complete a series of core courses that includes BIOL 201 (which replaces BIOL 112), BIOL 202 (which replaces BIOL 111) and BIOL 203. Students must complete BIOL 203 prior to taking BIOL 250 since BIOL 203 will include many of the basic biology and chemistry principles needed for BIOL 250. We felt that listing CHEM prerequisites already required for BIOL 203 would be redundant, so BIOL 203 is included as the only pre-requisite for both Biology students and Biochemistry students.</p>		
Implication of the Change on: - Program - Other programs - Students	BIOL 250 is a required course elective for Biology Environmental Health, Pre-medical and Pre-veterinary tracks and also for the Biochemistry program. All of the degrees mentioned will be able to absorb the additional credit increase in BIOL 250 by reducing the number of controlled electives that students are required to complete.		
For Dual Listed Courses	<i>List additional learning objectives for the higher-level course</i> Click here to enter text.		
<b>For Dean's Review</b>			
<ul style="list-style-type: none"> <li>• Are resources available/sufficient for this course?    <input type="checkbox"/> Yes    <input type="checkbox"/> No    <input type="checkbox"/> NA</li> <li>• Is the proposal congruent with college mission?    <input type="checkbox"/> Yes    <input type="checkbox"/> No    <input type="checkbox"/> NA</li> <li>• Has the proposer attempted to resolve potential conflicts with other academic units?    <input type="checkbox"/> Yes    <input type="checkbox"/> No    <input type="checkbox"/> NA</li> </ul>			
Comments: Click here to enter text.			