Minor - Biochemistry-PrgRsv-2016-12-13

- The workflow icon is no longer available. Please click on the Page Status after the orange circle icon near the page title. *

Form Information

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The page you originally access is the global template version. To access the template document that progresses through the workflow, please complete the following steps:

First Step: <u>**ONLY**</u> change the text in the [brackets] so it looks like this: **Bachelors in Criminology Pre-Law-PrgRsv-2015-08-10**

- *If DUAL LISTED list BOTH courses in the page title*

Second Step: Click **"SAVE"** on bottom right

- *DO NOT TYPE ANYTHING INTO THE FIRST PAGE OTHER THAN THE TEXT IN BRACKETS*
- *Please be sure to remove the Brackets while renaming the page*

Third Step: Make sure the word *DRAFT* is in yellow at the top of the proposal

Fourth Step: Click on "**EDIT CONTENTS** "(not EDIT) and start completing the template. When exiting or when done, click **"SAVE"** on bottom right

When ready to submit click on the workflow icon and hit approve. It will then move to the chair as the next step in the workflow.
*Indicates a required field

Proposer*	Jonathan Southard	Proposer Email*	southard@iup.edu
Contact Person*	Jonathan Southard	**Contact Email***	southard@iup.edu
Proposing Department/Unit*	Biochemistry Program	**Contact Phone***	72210

Program Revision Options (Check all that apply)

Program Revision
 	
 * Teacher Education: Please complete the Teacher
 	
   Education section of this form (below)
 	
 * Liberal Studies: Please complete the Liberal Studies
 	
   section of this form (below)

Course Level:*	undergraduate-level

Rationale for Proposed Changes	
(A) Why is the program being revised?*	The program is being revised to reflect previously approved changes in BIOL and CHEM courses suitable for inclusion as Other Requirements for the minor in biochemistry.

(B) Identify <u>ALL Program</u> Student Learning Outcomes
 	
   (SLO). Identify any SLOs that have be changed
 	
   in response to the Program Revision .*
	Upon completion of the program students should:
	
	be prepared for technical employment in university, government or industrial laboratories.
	
	have an understanding of the fundamental principles of biochemistry including the structure and function of biomolecules and the nature of metabolic processes.
	
	have developed effective and safe laboratory skills involving some of the methods and instrumentation of modern biochemistry.
	
	be aware of some of the major scientific and ethical issues at the forefront of biochemistry.
	
	No SLOs have been changed.

(C) Implications of the change on the program, other programs and the Students:*	The revision will bring the listed requirements into conformity with current course offerings of the cooperating departments and with the State System requirements of 18 cr for a minor. Implications for other programs are negligible. Courses in genetics and analytical chemistry are corrected to their current designation and title. Inactive courses (BIOL 350 and 453) are removed from the list of other requirements. Implications for students will be to reduce confusion about requirements for a minor in biochemistry.

Program Information	
(D) Current Program Title*	Minor-Biochemistry
Proposed Program Title (if changing)	
(E) Current Narrative Catalog Description If copying pasting from current catalog entry, please paste into Word or Notepad first to eliminate potential issues with formatting or special characters in the text.	UG Course Catalog: http://www.iup.edu/registrar/catalog/ Grad Course Catalog:http://www.iup.edu/graduatestudies/catalog/ Note: Current and proposed catalog descriptions for the Biochemistry Program (including BS and minor) are included in the accompanying program revision for the Bachelors in Biochemistry.
Proposed Narrative Catalog Description (if changing)	Note: Current and proposed catalog descriptions for the Biochemistry Program (including BS and minor) are included in the accompanying program revision for the Bachelors in Biochemistry.
(F) Current and Proposed Program Requirements	Attach a Word document showing a side-by-side comparison of the current and proposed program requirements. Please clearly label the attachment as Program Requirements. | File	Modified
Microsoft Word Document Program requirements-minor.docx	Mar 13, 2017 by southard
File Support for BIOC revisions.eml	Mar 13, 2017 by southard | Download All

(G) Supporting Documents*	Are you making a major change? NO If making a major change, please attach a document with a summary of any/all changes. Please clearly label the attachment as Supporting Documentation. | File	Modified
Microsoft Word Document Program requirements-minor.docx	Mar 13, 2017 by southard
File Support for BIOC revisions.eml	Mar 13, 2017 by southard | Download All

Liberal Studies Section

If Completing this Section, Check the Box to the Right:	NOTE: you must check this box if the Course/Program has previously been approved for Liberal Studies

Liberal Studies Course Designations (Check all that apply)	
Learning Skills:	
Knowledge Area:	
Liberal Studies Elective	Please mark the designation(s) that apply - must meet at least one
Expected Undergraduate Student Learning Outcomes (EUSLOs)	Describe how each Student Learning Outcome in the course enables students to become Informed Learners, Empowered Learners and/or Responsible Learners See http://www.iup.edu/WorkArea/DownloadAsset.aspx?id=181694
Description of the Required Content for this Category	Narrative on how the course will address the Selected Category Content
All Liberal Studies courses are required to include perspectives on cultures and have a supplemental reading. Please answer the following questions.	
Liberal Studies courses must include the perspectives and contributions of ethnic and racial minorities and of women whenever appropriate to the subject matter. Please explain how this course will meet this criterion.	

Liberal Studies courses require the **reading and use by students of at** **least one non-textbook work of** **fiction or non-fiction or a collection** **of related articles. Please describe** **how your course will meet this** **criterion.**	

Teacher Education Section

- Complete this section only for a new Teacher Education course or Teacher Education course revision

If Completing this Section, **Check the Box to the Right:**	**NOTE: you must check this box if the Course/Program has previously been approved for Teacher Education related items**
Course Designations:	
Key Assessments	
	For both new and revised courses, please attach (see the program education coordinator): • The Overall Program Assessment Matrix • The Key Assessment Guidelines • The Key Assessment Rubric <table><tr><th>File</th><th>Modified</th></tr><tr><td>Microsoft Word Document Program requirements-minor.docx</td><td>Mar 13, 2017 by southard</td></tr><tr><td>File Support for BIOC revisions.eml</td><td>Mar 13, 2017 by southard</td></tr></table> • Drag and drop to upload or browse for files Download All
Narrative Description of the **Required Content**	*How the proposal relates to the Education Major*

Please scroll to the top and click the Page Status if you are ready to take action on the workflow.
Please submit an ihelp if you have any questions http://ihelp.iup.edu