

# 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

 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:** ONLY 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*

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<b>Proposing Department/Unit*</b>	Biochemistry Program	<b>Contact Phone*</b>	72210

<p><b>Program Revision Options (Check all that apply)</b></p> <p>Program Revision</p> <p><i>* Teacher Education: Please complete the Teacher Education section of this form (below)</i></p> <p><i>* Liberal Studies: Please complete the Liberal Studies section of this form (below)</i></p>
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<b>Course Level:*</b>	undergraduate
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## Rationale for Program Changes

<p>Are there any changes being made?*</p>	<p>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.</p>
<p><b>(B) Identify ALL Program Student Learning Outcomes</b></p> <p><b>(SLO). Identify any SLOs that have be changed in response to the Program Revision .*</b></p>	<p>Upon completion of the program students should:</p> <ul style="list-style-type: none"> <li>be prepared for technical employment in university, government or industrial laboratories.</li> <li>have an understanding of the fundamental principles of biochemistry including the structure and function of biomolecules and the nature of metabolic processes.</li> <li>have developed effective and safe laboratory skills involving some of the methods and instrumentation of modern biochemistry.</li> <li>be aware of some of the major scientific and ethical issues at the forefront of biochemistry.</li> </ul> <p>No SLOs have been changed.</p>

<p><b>(C) Implications of the change on the program, other programs and the Students:*</b></p>	<p>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.</p>
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Program Information	
<b>(D) Current Program Title*</b>	Minor-Biochemistry
<b>Proposed Program Title</b>  <i>(if changing)</i>	
<b>(E) Current Narrative Catalog Description</b>  <i>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.</i>	<p>UG Course Catalog: <a href="http://www.iup.edu/registrar/catalog/">http://www.iup.edu/registrar/catalog/</a>  Grad Course Catalog: <a href="http://www.iup.edu/graduatestudies/catalog/">http://www.iup.edu/graduatestudies/catalog/</a></p> <p>Note: Current and proposed catalog descriptions for the Biochemistry Program (including BS and minor) are included in the accompanying</p>
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## Liberal Studies Section

- Complete this section only for a new Liberal Studies course or Liberal Studies course revision

<b>If Completing this Section, Check the Box to the Right:</b>	
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<p><b>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.</b></p>	
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**Teacher Education Section**

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

<p><b>If Completing this Section, Check the Box to the Right:</b></p>	<p><b>NOTE: you must check this box if the Course/Program has previously been approved for Teacher Education related items</b></p>						
<p><b>Course Designations:</b></p>							
<p><b>Key Assessments</b></p>							
<p><b>Narrative Description of the Required Content</b></p>	<p>For both new and revised courses, please attach (see the program education coordinator):</p> <ul style="list-style-type: none"> <li>• The Overall Program Assessment Matrix</li> <li>• The Key Assessment Guidelines</li> <li>• The Key Assessment Rubric</li> </ul> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">File</th> <th style="text-align: left;">Modified</th> </tr> </thead> <tbody> <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> </tbody> </table> <ul style="list-style-type: none"> <li>• Drag and drop to upload or <a href="#">browse for files</a> </li> </ul> <p><a href="#">Download All</a></p>	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
File	Modified						
Microsoft Word Document Program requirements-minor.docx	Mar 13, 2017 by southard						
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<p><b>Narrative Description of the Required Content</b></p>	<p><i>How the proposal relates to the Education Major</i></p>						

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>