

# BIOC 502 Advanced Biochemistry-NewCrs-2018-02-07

- 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: **CRIM 101 Intro to Criminology-CrsRvs-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**" (*not Save Draft*) 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*

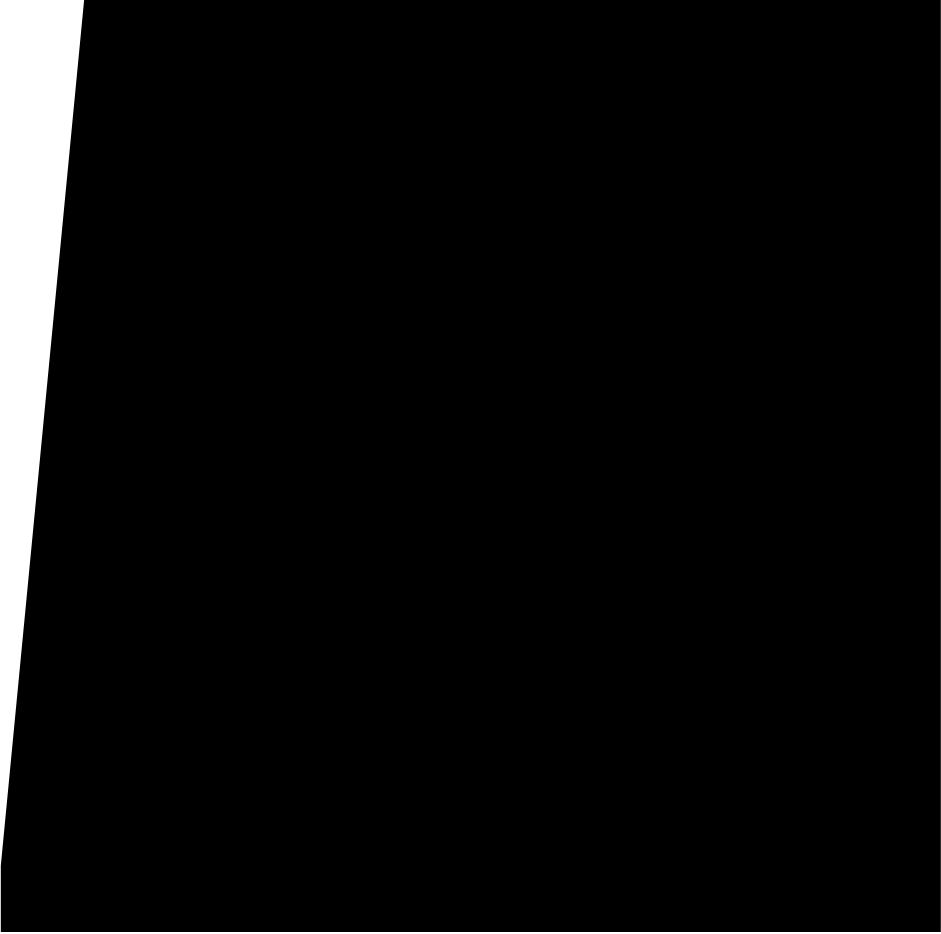
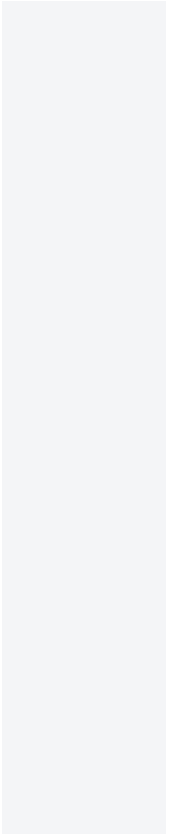
Proposer*	Ronald See	Proposer Email*	rfsee@iup.edu
Contact Person*	Ronald See	Contact Email*	rfsee@iup.edu
Proposing Department/Unit*	Chemistry	Contact Phone*	7-4489

(A) Course Prefix*	BIOC
(B) Course Number*	<i>See the Registrar's List of Unavailable Course Numbers at <a href="http://www.iup.edu/WorkArea/linkit.aspx?LinkIdentifier=id&amp;ItemID=129323">http://www.iup.edu/WorkArea/linkit.aspx?LinkIdentifier=id&amp;ItemID=129323</a></i> 502
(C) Course Title*	Advanced Biochemistry
(D) Course Level*	graduate-level









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	<ul style="list-style-type: none"> <li>• intellectual honesty</li> </ul>	
	<ul style="list-style-type: none"> <li>• concern for social justice</li> </ul>	
	<ul style="list-style-type: none"> <li>• civic engagement</li> </ul>	
	<ul style="list-style-type: none"> <li>• an understanding of the ethical and behavioral consequences of decisions and actions on themselves, on society, and on the physical world</li> </ul>	
	<ul style="list-style-type: none"> <li>• an understanding of themselves and a respect for the identities, histories and cultures of others</li> </ul>	

<p>How will each outcome be measured (note should mirror (O) Student Learning Outcomes* (SLO) from the course proposal</p>	<table border="1"> <thead> <tr> <th>Course SLO #</th> <th>Assessment Tool to be used to measure the outcome</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> </tr> <tr> <td>2</td> <td></td> </tr> <tr> <td>3</td> <td></td> </tr> </tbody> </table>		Course SLO #	Assessment Tool to be used to measure the outcome	1		2		3	
	Course SLO #	Assessment Tool to be used to measure the outcome								
	1									
	2									
	3									

**All Liberal Studies courses are required to include perspectives on cultures and have a supplemental reading. Please answer the following questions.**

<p>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.</p>	
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<p>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.</p>	
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**Teacher Education Section**

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

<p>If Completing this Section, Check the Box to the Right:</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>Course Designations:</p>	



<b>Key Assessments</b>							
	<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" data-bbox="326 352 1487 531"> <thead> <tr> <th data-bbox="326 352 1284 394"><b>File</b></th> <th data-bbox="1284 352 1487 394"><b>Modified</b></th> </tr> </thead> <tbody> <tr> <td data-bbox="326 394 1284 464">Microsoft Word Document Letter_BIOC 402_502.docx Letter of support from the Biochemistry/Cell &amp; Molecular Biology Group</td> <td data-bbox="1284 394 1487 464">Mar 23, 2018 by Ronald F. See</td> </tr> <tr> <td data-bbox="326 464 1284 531">PDF File BIOC 302 Syl_S18.pdf Syllabus for BIOC 402 and 502 will be the same, other than the extra requirements specified in the dual-listing form.</td> <td data-bbox="1284 464 1487 531">Apr 09, 2018 by Ronald F. See</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>• Drag and drop to upload or <a href="#">browse for files</a>  <a href="#">Download All</a></li> </ul>	<b>File</b>	<b>Modified</b>	Microsoft Word Document Letter_BIOC 402_502.docx Letter of support from the Biochemistry/Cell & Molecular Biology Group	Mar 23, 2018 by Ronald F. See	PDF File BIOC 302 Syl_S18.pdf Syllabus for BIOC 402 and 502 will be the same, other than the extra requirements specified in the dual-listing form.	Apr 09, 2018 by Ronald F. See
<b>File</b>	<b>Modified</b>						
Microsoft Word Document Letter_BIOC 402_502.docx Letter of support from the Biochemistry/Cell & Molecular Biology Group	Mar 23, 2018 by Ronald F. See						
PDF File BIOC 302 Syl_S18.pdf Syllabus for BIOC 402 and 502 will be the same, other than the extra requirements specified in the dual-listing form.	Apr 09, 2018 by Ronald F. See						
<b>Narrative Description of the Required Content</b>	<i>How the proposal relates to the Education Major</i>						

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>