

MATH 217 Probability and Statistics-CrsRvs-2018-02-22

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 " _____ (_____) and start completing the template. When exiting or when done, click

**Indicates a required field*

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Proposing Department/Unit*	Mathematics	Contact Phone*	724-357-2608

Course Level* undergraduate-level

Course Revisions

(Check all that apply; fill out categories below as specified; i.e. if only changing a course title, only complete Category A)

<p>Category A:</p> <p>catalog_desc_change</p>	<p>Category B:</p> <p>course_revision</p> <p>liberal-studies</p> <p>* Teacher Education: Please complete the Teacher Education section of this form (below)</p> <p>* Liberal Studies: Please complete the Liberal Studies section of this form (below)</p> <p>* Distance Education: Please complete the Distance Education section of this form (below)</p>
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Rationale for Proposed Changes (All Categories)

(M) Previous Brief Course Outline

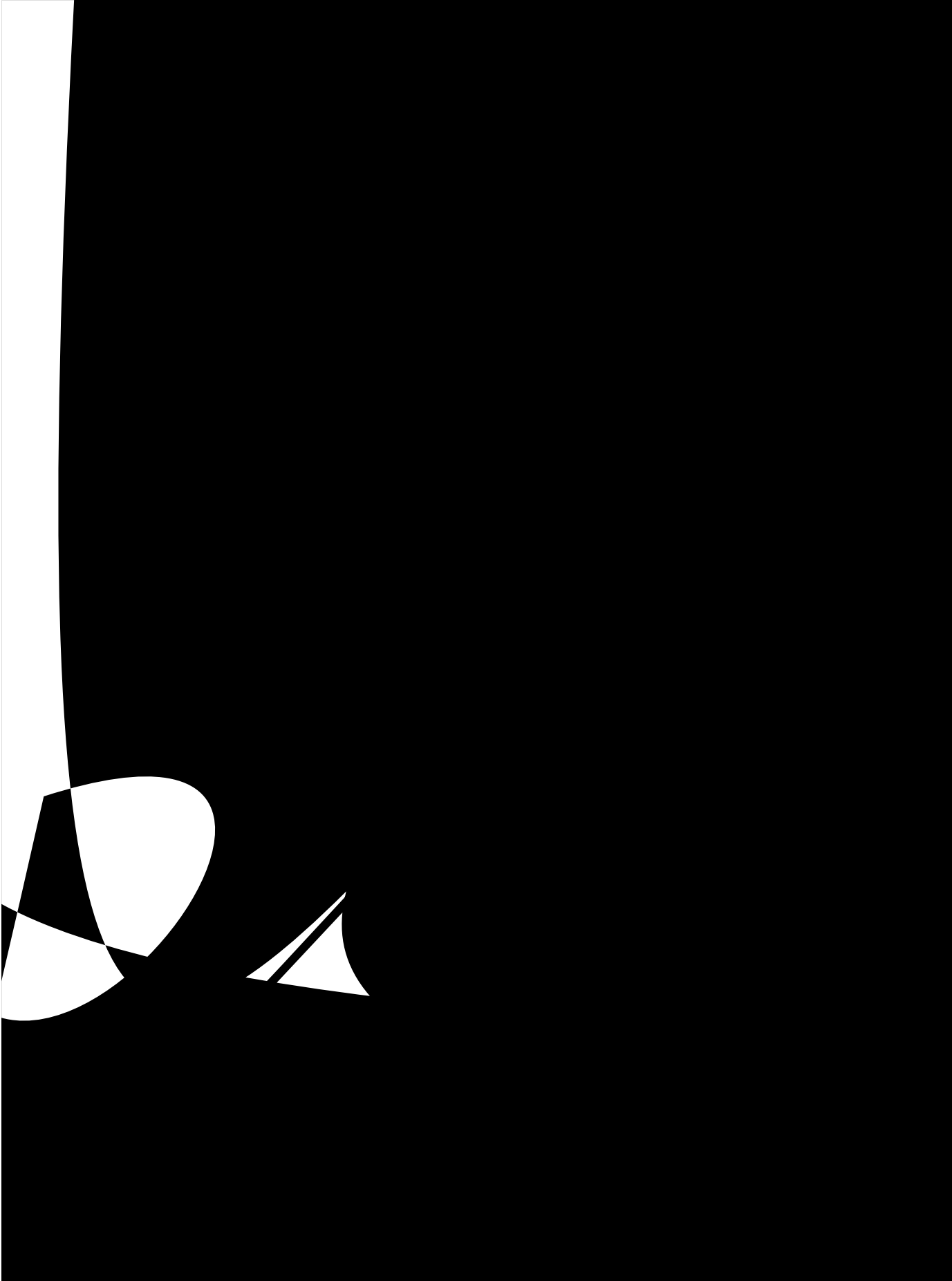
*(It is acceptable to copy
from old syllabus)*

***As outlined by the federal definition of a "credit hour",
the following should be a consideration***

***regarding student work - For every one hour of
classroom or direct faculty instruction,***

***there should be a minimum of two hours of out of class
student work.***

1. Basic Sampling Designs, Observational Studies and Experiments
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.



Distance Education Section

- Complete this section only if adding Distance Education to a New or Existing Course

If Completing this Section, Check the Box to the Right:	NOTE: you must check this box if the Course has previously been approved for Distance Education

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

How will each outcome be measured
 (note should mirror (L) Student Learning Outcomes* (SLO) from the course proposal

Narrative on how the course will address the Selected Category Content

Course SLO #	Assessment Tool to be used to measure the outcome
1	Quiz/Test questions, and/or homework questions, and/or application projects
2	Quiz/Test questions, and/or homework questions, and/or application projects
3	Quiz/Test questions, and/or homework questions, and/or application projects
4	Quiz/Test questions, and/or homework questions, and/or application projects

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

<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>	<p>This course is designed to develop higher level quantitative skills, and as such, the content does not include substantial literary works.</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>NOTE: you must check this box if the Course/Program has previously been approved for Teacher Education related items</p>				
<p>Course Designations:</p>					
<p>Key Assessments</p>					
	<p>For both new and revised courses, please attach (see the program education coordinator):</p> <ul style="list-style-type: none"> • The Overall Program Assessment Matrix • The Key Assessment Guidelines • The Key Assessment Rubric <table border="1" data-bbox="805 1024 1458 1402"> <thead> <tr> <th data-bbox="805 1024 812 1050">File</th> <th data-bbox="1312 1024 1432 1050">Modified ▲</th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="805 1087 1458 1402" style="text-align: center;"> <p>No files shared here yet. Drag and drop to upload or browse for files</p> </td> </tr> </tbody> </table>	File	Modified ▲	<p>No files shared here yet. Drag and drop to upload or browse for files</p>	
File	Modified ▲				
<p>No files shared here yet. Drag and drop to upload or browse for files</p>					
<p>Narrative Description of the Required Content</p>	<p>How the proposal relates to the Education Major</p>				