

PHYS 380

<b>ORIGINATOR'S SECTION:</b>	
<b>1. College:</b> <input type="checkbox"/> CHABSS <input type="checkbox"/> CoBA <input type="checkbox"/> CoEHHS <input checked="" type="checkbox"/> CSM	<b>Desired Term and Year of Implementation (e.g., Fall 2008):</b> Spring 2018
<b>2. Current Course abbreviation and Number:</b>	

**TYPE OF CHANGE(S). Check  $\checkmark$  all that apply.**

Course Number Change	<input type="checkbox"/>	Delete Prerequisite	<input type="checkbox"/>	Other Prerequisite Change	<input checked="" type="checkbox"/>
Course Title Change	<input type="checkbox"/>	Add Corequisite	<input type="checkbox"/>	Grading Method Change	<input type="checkbox"/>
Unit Value Change	<input type="checkbox"/>	Delete Corequisite	<input type="checkbox"/>	Mode of Instruction Change (C/S Number)	<input type="checkbox"/>
Description Change	<input type="checkbox"/>	Add Consent for Enrollment	<input type="checkbox"/>	Consider for G.E. If yes, also fill out appropriate GE form.	<input type="checkbox"/>
Add Prerequisite	<input type="checkbox"/>	Delete Consent for Enrollment	<input type="checkbox"/>	Cross-list	<input type="checkbox"/>

Information in this section— both current and new – is required only for items checked ( $\checkmark$ ) above.

**NEW INFORMATION:**

<b>CURRENT INFORMATION:</b>			<b>NEW INFORMATION:</b>																										
<b>3. Title:</b> <b>Physics 380 Applied Laboratory Techniques</b>			<b>Course abbreviation and Number:</b>																										
<b>4. Abbreviated Title for Banner (no more than 25 characters):</b> <b>PHYS 380</b>			<b>Title: (Titles using jargon, slang, copyrighted names, trade names, or any non-essential punctuation may not be used.)</b>																										
<b>5. Number of Units:</b> <b>2</b>			<b>Abbreviated Title for PeopleSoft: (no more than 25 characters, including spaces)</b>																										
<b>6. Catalog Description:</b> Experimental work, including an introduction to the equipment and techniques used in mechanics, electromagnetism, optics, electronics, quantum physics, nuclear physics, biophysics, medical physics, and/or geophysics. An emphasis will be placed on experimental design and data analysis. Six hours of laboratory. Enrollment Requirement: PHYS 203.			<b>Number of Units:</b>																										
<b>7. Mode of Instruction* (See pages 17-23 at <a href="http://www.calstate.edu/cim/data-elem-dic/APDB-Transaction-DED-SectionV.pdf">http://www.calstate.edu/cim/data-elem-dic/APDB-Transaction-DED-SectionV.pdf</a> for definitions of the Course Classification Numbers)</b>			<b>Catalog Description: (Not to exceed 80 words; language should conform to catalog copy. Please consult the catalog for models of style and format; include all necessary information regarding consent for enrollment, pre- and/or corequisites, repeated enrollment, crosslisting, as detailed below. Such information does <u>not</u> count toward the 80-word limit.)</b> Experimental work, including an introduction to the equipment and techniques used in mechanics, electromagnetism, optics, electronics, quantum physics, nuclear physics, biophysics, medical physics, and/or geophysics. An emphasis will be placed on experimental design and data analysis. Six hours of laboratory. Prerequisite: PHYS 203.																										
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<b>8. Grading Method:*</b> <input type="checkbox"/> Normal (N) (Allows Letter Grade +/-, and Credit/No Credit) <input type="checkbox"/> Normal Plus Report-in-Progress (NP) (Allows Letter Grade +/-, Credit/No Credit, and Report-in-Progress) <input type="checkbox"/> Credit/No Credit Only (C) <input type="checkbox"/> Credit/No Credit or Report-in-Progress Only (CP)			<b>Grading Method:*</b> <input type="checkbox"/> Normal (N) (Allows Letter Grade +/-, and Credit/No Credit) <input type="checkbox"/> Normal Plus Report-in-Progress (NP) (Allows Letter Grade +/-, Credit/No Credit, and Report-in-Progress) <input type="checkbox"/> Credit/No Credit Only (C) <input type="checkbox"/> Credit/No Credit or Report-in-Progress Only (CP)																										

\*If Originator is uncertain of this entry, please consult with Program Director/Chair.

RECEIVED  
 OCT 11 2017  
 BY: \_\_\_\_\_

Travis  
 RP  
 PS

**CURRENT INFORMATION:**

**NEW INFORMATION:**

<p>9. If the NP or CP grading system was selected, please explain the need for this grade option.</p>	
<p>10. Course Requires Consent for Enrollment?  <input type="checkbox"/> Yes <input type="checkbox"/> No  <input type="checkbox"/> Faculty <input type="checkbox"/> Credential Analyst <input type="checkbox"/> Dean  <input type="checkbox"/> Program/Department/Director/Chair</p>	<p>Course Requires Consent for Enrollment?  <input type="checkbox"/> Yes <input type="checkbox"/> No  <input type="checkbox"/> Faculty <input type="checkbox"/> Credential Analyst <input type="checkbox"/> Dean  <input type="checkbox"/> Program/Department/Director/Chair</p>
<p>11. Course Can be Taken for Credit More than Once?  <input type="checkbox"/> Yes <input type="checkbox"/> No                  If yes, how many times (including first offering)</p>	<p>Course Can be Taken for Credit More than Once?  <input type="checkbox"/> Yes <input type="checkbox"/> No                  If yes, how many times (including first offering)</p>
<p>12. Is Course Cross Listed: <input type="checkbox"/> Yes <input type="checkbox"/> No                  If yes, indicate which course</p>	<p>Is Course Cross-listed? <input type="checkbox"/> Yes <input type="checkbox"/> No                  If yes, indicate which course and check "yes" in item #17 below.</p>
<p>13. Prerequisite(s):</p>	<p>Prerequisite(s):</p>
<p>14. Corequisite(s):</p>	<p>Corequisite(s):</p>
<p>15. Documentation attached:  <input type="checkbox"/> Syllabus <input type="checkbox"/> Detailed Course Outline</p>	

**PROGRAM DIRECTOR/CHAIR - COLLEGE CURRICULUM COMMITTEE SECTION:**  
*(Mandatory information – all items in this section must be completed.)*

16. Does this course fulfill a requirement for any major (i.e. core course or elective for a major, majors in other departments, minors in other departments)?  Yes  No  
 If yes, please specify:  
 Required for Physics majors.

17. Does this course change impact other discipline(s)? *(If there is any uncertainty as to whether a particular discipline is affected, check "yes" and obtain signature.)* Check "yes" if the course is cross-listed.  Yes  No  
 If yes, obtain signature(s). Any objections should be stated in writing and attached to this form.

_____ Discipline	_____ Signature	_____ Date	_____ Support	_____ Oppose
_____ Discipline	_____ Signature	_____ Date	_____ Support	_____ Oppose

18. Reason(s) for changing this course:  
 Enrollment requirements are being changed to pre/co-requisites.

**SIGNATURES : (COLLEGE LEVEL) :**

**(UNIVERSITY LEVEL)**

Michael Burin 10/4/17  
 1. Originator (Please Print) \_\_\_\_\_ Date

Michael Burin 10/4/17  
 2. Program Director/Chair \_\_\_\_\_ Date

Bill Aust 10/9/17  
 3. College Curriculum Committee \_\_\_\_\_ Date

Michael Burin 10/10/17  
 4. College Dean (or Designee) \_\_\_\_\_ Date

\_\_\_\_\_  
 5. UCC Committee Chair \_\_\_\_\_ Date

\_\_\_\_\_  
 6. Vice President for Academic Affairs (or Designee) \_\_\_\_\_ Date

\_\_\_\_\_  
 7. President (or Designee) \_\_\_\_\_ Date