

PHY 321

California State University San Marcos • COURSE CHANGE(S) • FORM C-2

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

TYPE OF CHANGE(S). Check  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 checked="" 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 (✓) above.

NEW INFORMATION:

<b>CURRENT INFORMATION:</b>			<b>NEW INFORMATION:</b>																										
3. Title: <b>Physics 321 Electromagnetism</b>			Course abbreviation and Number:																										
4. Abbreviated Title for Banner (no more than 25 characters): <b>PHYS 321</b>			Title: (Titles using jargon, slang, copyrighted names, trade names, or any non-essential punctuation may not be used.)																										
5. Number of Units: <b>3</b>			Abbreviated Title for PeopleSoft: (no more than 25 characters, including spaces)																										
6. Catalog Description: Introduction to the applications of Maxwell's Equations and the propagation of EM waves in relation to matter. Subjects to be covered include: dielectrics, conductors, plasmas, and waveguides, and selected topics in EM wave radiation, propagation, absorption, transmission, and diffraction. Enrollment Requirement: PHYS 203 and MATH 260.			Number of Units:																										
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)			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.) Introduction to the applications of Maxwell's Equations and the propagation of EM waves in relation to matter. Subjects to be covered include: dielectrics, conductors, plasmas, and waveguides, and selected topics in EM wave radiation, propagation, absorption, transmission, and diffraction. Recommended: PHYS 203. Prerequisites: PHYS 202 or 206 and MATH 260.																										
<table border="1"> <thead> <tr> <th>Type of Instruction</th> <th>Number of Credit Units</th> <th>Instructional Mode (Course Classification Number)</th> </tr> </thead> <tbody> <tr> <td>Lecture</td> <td></td> <td></td> </tr> <tr> <td>Activity</td> <td></td> <td></td> </tr> <tr> <td>Lab</td> <td></td> <td></td> </tr> </tbody> </table>			Type of Instruction	Number of Credit Units	Instructional Mode (Course Classification Number)	Lecture			Activity			Lab			<table border="1"> <thead> <tr> <th>Type of Instruction</th> <th>Number of Credit Units</th> <th>Instructional Mode (Course Classification Number)</th> </tr> </thead> <tbody> <tr> <td>Lecture</td> <td></td> <td></td> </tr> <tr> <td>Activity</td> <td></td> <td></td> </tr> <tr> <td>Lab</td> <td></td> <td></td> </tr> </tbody> </table>			Type of Instruction	Number of Credit Units	Instructional Mode (Course Classification Number)	Lecture			Activity			Lab		
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8. Grading Method:*			Grading Method:*																										
<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)			<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.

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Tracker  
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**CURRENT INFORMATION:**

**NEW INFORMATION:**

<b>9. If the NP or CP grading system was selected, please explain the need for this grade option.</b>  	
<b>10. Course Requires Consent for Enrollment?</b> <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	<b>Course Requires Consent for Enrollment?</b> <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
<b>11. Course Can be Taken for Credit More than Once?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, how many times (including first offering)	<b>Course Can be Taken for Credit More than Once?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, how many times (including first offering)
<b>12. Is Course Cross Listed:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, indicate which course	<b>Is Course Cross-listed?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, indicate which course and check "yes" in item #17 below.
<b>13. Prerequisite(s):</b>	<b>Prerequisite(s):</b> PHYS 202 or 206 and MATH 260
<b>14. Corequisite(s):</b>	<b>Corequisite(s):</b>
<b>15. Documentation attached:</b> <input type="checkbox"/> Syllabus <input type="checkbox"/> Detailed Course Outline	

<b>PROGRAM DIRECTOR/CHAIR - COLLEGE CURRICULUM COMMITTEE SECTION:</b> <i>(Mandatory information – all items in this section must be completed.)</i>	
<b>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)?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, please specify: Required for Physics majors.	
<b>17. Does this course change impact other discipline(s)?</b> <i>(If there is any uncertainty as to whether a particular discipline is affected, check "yes" and obtain signature.)</i> Check "yes" if the course is cross-listed. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, obtain signature(s). Any objections should be stated in writing and attached to this form.	
_____ Discipline _____ Support _____ Oppose Signature _____ Date _____	
_____ Discipline _____ Support _____ Oppose Signature _____ Date _____	
<b>18. Reason(s) for changing this course:</b> Enrollment requirements are being changed to pre/co-requisites.	

**SIGNATURES : (COLLEGE LEVEL) :**

**(UNIVERSITY LEVEL)**

Michael Burin 10/9/17  
 1. Originator (Please Print) \_\_\_\_\_ Date \_\_\_\_\_  
 10/4/17  
 2. Program Director/Chair \_\_\_\_\_ Date \_\_\_\_\_  
 10/9/17  
 3. College Curriculum Committee \_\_\_\_\_ Date \_\_\_\_\_  
 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 \_\_\_\_\_