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

ORIGINATOR'S SECTION:		
1. College: ☐ CHABSS ☐ CoBA ☐ CoEHHS ☒ 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	☐	Delete Prerequisite	☐	Other Prerequisite Change	☒
Course Title Change	☐	Add Corequisite	☐	Grading Method Change	☐
Unit Value Change	☐	Delete Corequisite	☐	Mode of Instruction Change (C/S Number)	☐
Description Change	☐	Add Consent for Enrollment	☐	Consider for G.E. If yes, also fill out appropriate GE form.	☐
Add Prerequisite	☒	Delete Consent for Enrollment	☐	Cross-list	☐

Information in this section– both current and new – is required only for items checked (√) above.

CURRENT INFORMATION:	NEW INFORMATION:
	Course abbreviation and Number:
3. Title: **Physics 280 Introduction to Electronics**	Title: *(Titles using jargon, slang, copyrighted names, trade names, or any non-essential punctuation may not be used.)*
4. Abbreviated Title for Banner *(no more than 25 characters):* **PHYS 280**	Abbreviated Title for PeopleSoft: *(no more than 25 characters, including spaces)*
5. Number of Units: 3	Number of Units:
6. Catalog Description: Introduction to the design and measurement techniques of modern electronics. Includes AC circuit theory, passive filters, semiconductor diodes, transistors, operational amplifiers, including active filters, and a general introduction to digital circuits. The activities provide students with an opportunity for hands-on experience with a wide range of electronic circuits. Two hours of lecture and two hours of activity. Recommended completion or concurrent enrollment: PHYS 203. Enrollment Requirement: PHYS 202.	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 not count toward the 80-word limit.)* Introduction to the design and measurement techniques of modern electronics. Includes AC circuit theory, passive filters, semiconductor diodes, transistors, operational amplifiers, including active filters, and a general introduction to digital circuits. The activities provide students with an opportunity for hands-on experience with a wide range of electronic circuits. Two hours of lecture and two hours of activity. Recommended: PHYS 203. Prerequisite: PHYS 202 or PHYS 206.

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7. Mode of Instruction* (*See pages 17-23 at http://www.calstate.edu/cim/data-elem-dic/APDB-Transaction-DED-SectionV.pdf for definitions of the Course Classification Numbers)*

Type of Instruction	Number of Credit Units	Instructional Mode (Course Classification Number)
Lecture		
Activity		
Lab		

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Lecture		
Activity		
Lab		

8. Grading Method:*	Grading Method:*
☐ Normal (N) *(Allows Letter Grade +/-, and Credit/No Credit)*	☐ Normal (N) *(Allows Letter Grade +/-, and Credit/No Credit)*
☐ Normal Plus Report-in-Progress (NP) *(Allows Letter Grade +/-, Credit/No Credit, and Report-in-Progress)*	☐ Normal Plus Report-in-Progress (NP) *(Allows Letter Grade +/-, Credit/No Credit, and Report-in-Progress)*
☐ Credit/No Credit Only (C)	☐ Credit/No Credit Only (C)
☐ Credit/No Credit or Report-in-Progress Only (CP))	☐ Credit/No Credit or Report-in-Progress Only (CP))

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

PS Kp Trader

CURRENT INFORMATION:	NEW INFORMATION:
9. If the NP or CP grading system was selected, please explain the need for this grade option.	
10. Course Requires Consent for Enrollment? ☐ Yes ☐ No ☐ Faculty ☐ Credential Analyst ☐ Dean ☐ Program/Department/Director/Chair	**Course Requires Consent for Enrollment?** ☐ Yes ☐ No ☐ Faculty ☐ Credential Analyst ☐ Dean ☐ Program/Department/Director/Chair
11. Course Can be Taken for Credit More than Once? ☐Yes ☐ No If yes, how many times (including first offering)	**Course Can be Taken for Credit More than Once?** ☐Yes ☐ No If yes, how many times (including first offering)
12. Is Course Cross Listed: ☐ Yes ☐ No If yes, indicate which course	**Is Course Cross-listed?** ☐ Yes ☐ No If yes, indicate which course and check "yes" in item #17 below.
13. Prerequisite(s):	**Prerequisite(s):** PHYS 202
14. Corequisite(s):	**Corequisite(s):** PHYS 203
15. Documentation attached: ☐ Syllabus ☐ Detailed Course Outline	

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 being changed to pre/co-requisites.

SIGNATURES : (COLLEGE LEVEL) : **(UNIVERSITY LEVEL)**

Michael Burin
1. Originator (Please Print) Date

2. Program Director/Chair Date 1/12/18

3. College Curriculum Committee Date 2/20/18

4. College Dean (or Designee) Date 2/21/18

5. UCC Committee Chair Date

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

7. President (or Designee) Date