

ORIGINATOR'S SECTION:

1. College: Arts & Sciences Desired Term: Fall and Year 2006 of implementation for change(s).

2. Current Course abbreviation and Number: CHEM 313

TYPE OF CHANGE(S). Check all that apply.

Course Number Change	<input type="checkbox"/>	Delete Prerequisite	<input type="checkbox"/>	Other Prerequisite Change	<input 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 checked="" 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 () above.

NEW INFORMATION:

CURRENT INFORMATION:

3. Title: <u>Energy and Society</u>	Course abbreviation and Number:
4. Abbreviated Title for Banner (no more than 25 characters):	Title: <i>(Titles using jargon, slang, copyrighted names, trade names, or any non-essential punctuation may not be used.)</i>
5. Number of Units: <u>3</u>	Abbreviated Title for Banner: (no more than 25 characters, including spaces)
6. Catalog Description: A survey of the physical, chemical, and engineering principles involved in the production of energy from current and potential sources, with emphasis on the processes that influence world-wide energy policy. The areas covered may include: the chemistry of fossil fuel energy production, novel alternative energy sources (e.g. solar, biomass, and hydrogen), fuel cells, energy production in living organisms, and the use of nuclear processes (fission and fusion). Also discussed are the economic, environmental, political, and social issues surrounding energy production. This course is intended for the non-chemistry major.	Number of Units:
	Catalog Description: <i>(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.)</i> An introduction to the scientific principles involved in the production of energy, with emphasis on the processes that influence world-wide energy policy. The topics covered may include: energy from fossil fuels, alternative energy sources (e.g. solar, biomass, hydrogen, fuel cells, etc.), nuclear energy, and energy production in living organisms. Also discussed are the economic, environmental, and political issues surrounding energy production. This course is intended for the non-chemistry major.

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

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

8. Grading Method:*

___ 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)

___ Credit/No Credit Only (C)

___ Credit/No Credit or Report-in-Progress Only (CP)

___ 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)

___ Credit/No Credit Only (C)

___ Credit/No Credit or Report-in-Progress Only (CP)

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):

14. Corequisite(s):

Corequisite(s):

15. Documentation attached:
 _____ Syllabus or _____ 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 XX
 If yes, please specify:

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 XX No
 If yes, obtain signature(s). Any objections should be stated in writing and attached to this form.

Discipline	Signature	Date	Support	Oppose

18. Reason(s) for changing this course: The change in wording is simply to "clean up" the description and make it a little friendlier to the student.

SIGNATURES : (COLLEGE LEVEL) :

1. Originator (Please Print) Paul G. Jasica / Paul D. Jasica 2/7/05
 _____ Date
 2. Program Director/Chair [Signature] 02-107105
 _____ Date
 3. College Curriculum Committee [Signature] 3/10/05
 _____ Date
 4. College Dean (or Designee) [Signature] 3/10/05
 _____ Date

(UNIVERSITY LEVEL)

5. UCC Committee Chair _____ Date
 6. Vice President for Academic Affairs (or Designee) _____ Date
 7. President (or Designee) _____ Date