


ORIGINATOR'S SECTION:	
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): Fall 2018
2. Current Course abbreviation and Number: CHEM 351L	

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 checked="" 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:	Course abbreviation and Number:
3. Title: Biochemistry Laboratory	Title: <i>(Titles using jargon, slang, copyrighted names, trade names, or any non-essential punctuation may not be used.)</i>
4. Abbreviated Title for Banner <i>(no more than 25 characters):</i>	Abbreviated Title for PeopleSoft: <i>(no more than 25 characters, including spaces)</i>
5. Number of Units:	Number of Units:
6. Catalog Description: Designed to complement the lecture material and illustrate the basic techniques of biochemistry. Six hours of laboratory. <i>Co/Prerequisite: CHEM 341 or 351.</i> 	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> Introduces student to the theory and practical applications of the basic techniques of biochemistry using protein purification and analysis, and enzyme kinetics. One hour of lecture and three hours of laboratory per week. <i>Co/Prerequisite: CHEM 341 or CHEM 351.</i>

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)	Type of Instruction	Number of Credit Units	Instructional Mode (Course Classification Number)
Lecture			Lecture	1	C-2
Activity			Activity		
Lab	2	C-16	Lab	1	C-16

8. Grading Method:*

- | | |
|--|--|
| <input type="checkbox"/> Normal (N) <i>(Allows Letter Grade +/-, and Credit/No Credit)</i>
<input type="checkbox"/> Normal Plus Report-in-Progress (NP) <i>(Allows Letter Grade +/-, Credit/No Credit, and Report-in-Progress)</i>
<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) <i>(Allows Letter Grade +/-, and Credit/No Credit)</i>
<input type="checkbox"/> Normal Plus Report-in-Progress (NP) <i>(Allows Letter Grade +/-, Credit/No Credit, and Report-in-Progress)</i>
<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.

PS _____ Tracker _____
 RP _____

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? <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	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
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)	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)
12. Is Course Cross Listed: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, indicate which course	Is Course Cross-listed? <input type="checkbox"/> Yes <input type="checkbox"/> 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: <input type="checkbox"/> Syllabus <input type="checkbox"/> 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:
 Core requirement for Biochemistry majors. Upper division elective for Biotechnology 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.

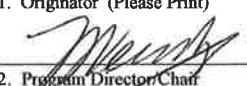
Biotechnology Discipline	 Signature	2/20/18 Date	<input checked="" type="checkbox"/> Support <input type="checkbox"/> Oppose
Discipline	Signature	Date	<input type="checkbox"/> Support <input type="checkbox"/> Oppose

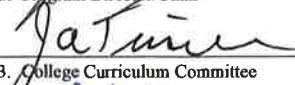
18. Reason(s) for changing this course:
 CHEM 351L will include a one hour of lecture to cover the theory behind the techniques used in the laboratory. The lecture courses, CHEM 341 and CHEM 351 do not allow enough time to introduce properly the principles of these techniques. Experiments are being updated so that they can be completed during a 3 hr laboratory.


SIGNATURES : (COLLEGE LEVEL) :

(UNIVERSITY LEVEL)

Jose Mendoza 11/7/17
 1. Originator (Please Print) Date

 11/7/17
 2. Program Director/Chair Date

 2/20/18
 3. College Curriculum Committee Date

 2/21/18
 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