

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 2017
2. Current Course abbreviation and Number: Biol 216	

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

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

NEW INFORMATION:

CURRENT INFORMATION:			Course abbreviation and Number:		
3. Title: Biostatistics for Health Sciences			Title: <i>(Titles using jargon, slang, copyrighted names, trade names, or any non-essential punctuation may not be used.)</i> <u>Biostatistics for Wildfire Sciences</u>		
4. Abbreviated Title for Banner <i>(no more than 25 characters):</i> Biostat Health Sci			Abbreviated Title for PeopleSoft: <i>(no more than 25 characters, including spaces)</i> Biostat Wildfire Sci		
5. Number of Units:			Number of Units:		
6. Catalog Description: Students will learn techniques and underlying principles necessary to analyze various types of data used in health sciences professions. The course will introduce sampling and experimental design, descriptive statistics, graphical display of data, point and interval estimation methods, and common hypothesis testing methods, including t-tests, linear regression, and analysis of variance. The focus in all cases will be on use of statistical analysis in support of scientific reasoning, as it applies to health professions. Biology majors cannot take this course for credit.			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 <u>not</u> count toward the 80-word limit.)</i> Students will learn techniques and underlying principles necessary to analyze various types of data used in wildfire sciences professions. The course will introduce sampling and experimental design, descriptive statistics, graphical display of data, point and interval estimation methods, and common hypothesis testing methods, including t-tests, linear regression, and analysis of variance. The focus in all cases will be on use of statistical analysis in support of scientific reasoning, as it applies to firefighting professions. Biology majors cannot take this course for credit.		
7. Mode of Instruction* <i>(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)</i>					
Type of Instruction		Number of Credit Units	Instructional Mode (Course Classification Number)		
Lecture			Lecture		
Activity			Activity		
Lab			Lab		
8. Grading Method:*			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"/> 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>		

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

REMOVED
MAY 17 2017
BY: _____

CURRENT INFORMATION:

NEW INFORMATION:

<input type="checkbox"/> Credit/No Credit Only (C)	<input type="checkbox"/> Credit/No Credit Only (C)
<input type="checkbox"/> Credit/No Credit or Report-in-Progress Only (CP)	<input type="checkbox"/> Credit/No Credit or Report-in-Progress Only (CP)
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:

This class is a core requirement for Wildfire Sciences students.

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 _____ Support _____ Oppose
 Signature _____ Date _____

 Discipline _____ Support _____ Oppose
 Signature _____ Date _____

18. Reason(s) for changing this course:

SIGNATURES : (COLLEGE LEVEL) :

(UNIVERSITY LEVEL)

W. Kristan 4/5/2017
 1. Originator (Please Print) _____ Date
 4/28/17
 2. Program Director/Chair _____ Date
 Bill Gust 5/5/17
 3. College Curriculum Committee _____ Date
 5/9/17
 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

Tracker
 PS
 Banner
 RP