

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): Spring 2018													
2. Course is to be considered for G.E.? (If yes, also fill out appropriate GE form*) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No														
3. Course will be a variable-topics (generic) course? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ("generic" is a placeholder for topics)														
4. Course abbreviation and Number:* BIOL 404L														
5. Title: (Titles using jargon, slang, copyrighted names, trade names, or any non-essential punctuation may not be used.) Developmental Physiology Lab														
6. Abbreviated Title for PeopleSoft: (no more than 25 characters, including spaces) Dev Physiol Lab														
7. Number of Units: 1														
8. 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.) Provides hands-on experience with experimental techniques for examining developmental physiology across a range of animal groups. Will cover techniques in how to examine, stage and rear developing animals, assess phenotypic responses to altered environmental conditions, perform ecotoxicological assays, and measure morphology and physiology. Will include multi-week experiments to assess changes in physiology during development. Statistical analyses will be performed and experimental results will be presented in written and oral forms. <i>Field trip(s) during or outside of class may be required. Three hours of laboratory.</i> <i>Co/Prerequisite: BIOL 404.</i>														
9. Why is this course being proposed? This is a new physiology elective laboratory developed and taught by a new faculty member. The lab will provide an additional lab elective for Biology majors, particularly those that have declared a physiology concentration. The lab will be offered along with a lecture, which will be a pre or co-requisite. The lab provides a unique opportunity to train students in measuring physiological function in developing animals. Many labs will occur over multiple weeks so that students can appreciate how experimentation on developing animals adds an additional layer of complexity, but also how developing animals are useful for a number of physiological assays.														
10. Mode of Instruction* <i>For definitions of the Course Classification Numbers:</i> http://www.csusm.edu/academic_programs/curriculumscheduling/catalogcurricula/DOCUMENTS/Curricular_Forms_Tab/Instructional%20Mode%20Conventions.pdf														
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Type of Instruction</th> <th style="text-align: center;">Number of Credit Units</th> <th style="text-align: center;">Instructional Mode (Course Classification Number)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Lecture</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">Activity</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">Lab</td> <td style="text-align: center;">1</td> <td style="text-align: center;">C16</td> </tr> </tbody> </table>	Type of Instruction	Number of Credit Units	Instructional Mode (Course Classification Number)	Lecture			Activity			Lab	1	C16	
Type of Instruction	Number of Credit Units	Instructional Mode (Course Classification Number)												
Lecture														
Activity														
Lab	1	C16												
11. Grading Method:* <input checked="" 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)														
12. If the (NP) or (CP) grading system was selected, please explain the need for this grade option.														
13. Course Requires Consent for Enrollment? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Faculty <input type="checkbox"/> Credential Analyst <input type="checkbox"/> Dean <input type="checkbox"/> Program/Department - Director/Chair														
14. Course Can be Taken for Credit More than Once? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, how many times? (including first offering)														

new

15. Is Course Crosslisted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, indicate which course _____ and check "yes" in item #22 below.	
16. Prerequisite(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	BIOL 353
17. Corequisite(s): <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	BIOL 404 (BIOL 404 can be co or pre)
18. Documentation attached: <input checked="" type="checkbox"/> Syllabus <input type="checkbox"/> Detailed Course Outline	
19. If this course has been offered as a topic, please enter topic abbreviation, number, and suffix:* BIOL 487-1 Dev Physiol Lab	
20. How often will this course be offered once established?* Approximately every other year	

PROGRAM DIRECTOR/CHAIR - COLLEGE CURRICULUM COMMITTEE SECTION: (Mandatory information – all items in this section must be completed.)			
21. 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)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, please specify: Biology students may use this lab towards their requirement to have at least one upper division lab course in their major.			
22. Does this course impact other discipline(s)? (If there is any uncertainty as to whether a particular discipline is affected, check "yes" and obtain signature.) <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 _____	Signature _____	Date _____	_____ Support _____ Oppose
Discipline _____	Signature _____	Date _____	_____ Support _____ Oppose

SIGNATURES : (COLLEGE LEVEL) :

(UNIVERSITY LEVEL)

1. Originator (please print or type name) _____	Date _____
2. Program Director/Chair _____	Date _____
3. College Curriculum Committee _____	Date _____
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 _____

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