

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 404														
5. Title: (Titles using jargon, slang, copyrighted names, trade names, or any non-essential punctuation may not be used.) Developmental Physiology														
6. Abbreviated Title for PeopleSoft: (no more than 25 characters, including spaces) Developmental Physiology														
7. Number of Units: 3														
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 an in-depth analysis of developmental physiology. Examples of many different animal groups will be used to convey important concepts in how animal function develops, how development it is influenced by the environment, and how development in other animals can inform us about human development and disease. Covers the basics of developmental biology, the link between development, physiology and evolution, the interaction between the environment and physiology during development, phenotypic plasticity, and the development of physiological systems. <i>Prerequisite: BIOL 353.</i>														
9. Why is this course being proposed? This is a new physiology elective course developed and taught by a new faculty member. The course will teach core concepts of developmental physiology using a range of animal groups. Developmental Physiology is an expanding field that lies at the nexus of developmental biology, ecology, evolution and medicine. This class is intended for Biology majors who have taken Comparative Animal Physiology (BIOL 353) and will be useful for a range of careers, from medicine to conservation, as the course discusses concepts ranging from the role of development in disease to how climate change may influence developmental physiology and resultant ecology and evolution of species. This course will serve as an important additional elective for those Biology majors who have declared a physiology concentration. The lecture will be offered along with a separate laboratory, which will be optional, and concurrently with the graduate version (BIOL 604).														
10. Mode of Instruction* For definitions of the Course Classification Numbers: http://www.csusm.edu/academic_programs/curriculumschedule/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>Lecture</td> <td style="text-align: center;">3</td> <td style="text-align: center;">C2</td> </tr> <tr> <td>Activity</td> <td></td> <td></td> </tr> <tr> <td>Lab</td> <td></td> <td></td> </tr> </tbody> </table>	Type of Instruction	Number of Credit Units	Instructional Mode (Course Classification Number)	Lecture	3	C2	Activity			Lab		
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Activity														
Lab														
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														

new

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)
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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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 486-5 Dev Physiol
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 lecture towards their requirement to have 19 units of upper division Biology electives toward 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 _____
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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.