

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 604														
5. Title: (Titles using jargon, slang, copyrighted names, trade names, or any non-essential punctuation may not be used.) Advanced Developmental Physiology														
6. Abbreviated Title for PeopleSoft: (no more than 25 characters, including spaces) Adv Dev Physiol														
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.) An in-depth analysis of developmental physiology concepts, including how animal function develops, the influence of the environment on development, and developmental origins of 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. Readings from the primary literature will deepen appreciation for how developmental physiology can inform many biological fields. <i>Enrollment restricted to students in the Biological Sciences graduate program. This course will be taught together with BIOL 404 by the same instructor. May not be taken for credit by students who have received credit for BIOL 404.</i>														
9. Why is this course being proposed? This offering is part of the development of a new course to expand the Biological Sciences graduate curriculum, particularly in the area of physiology. We do not currently have a class that teaches students about the growing field of developmental physiology, which can be applicable to students pursuing numerous careers, from medicine to conservation. The course is the dual-listed version of BIOL 404, which is being concurrently proposed. The graduate version of the class will use additional readings and an additional term paper that emphasizes emergent research areas in developmental physiology.														
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 style="text-align: center;">Lecture</td> <td style="text-align: center;">3</td> <td style="text-align: center;">C2</td> </tr> <tr> <td style="text-align: center;">Activity</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">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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Lecture	3	C2												
Activity														
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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)														

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 Graduate standing
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:*
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 Masters students may use this course towards their requirement for elective courses	
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) :

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

(UNIVERSITY LEVEL)

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