

<b>ORIGINATOR'S SECTION:</b>														
<b>1. College:</b> <input type="checkbox"/> CHABSS <input type="checkbox"/> CoBA <input type="checkbox"/> CoEHHS <input checked="" type="checkbox"/> CSM	<b>Desired Term and Year of Implementation (e.g., Fall 2008):</b>  Fall 2019													
<b>2. Course is to be considered for G.E.? (If yes, also fill out appropriate GE form*)</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No														
<b>3. Course will be a variable-topics (generic) course?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ("generic" is a placeholder for topics)														
<b>4. Course abbreviation and Number:*</b> FIRE 489														
<b>5. Title: (Titles using jargon, slang, copyrighted names, trade names, or any non-essential punctuation may not be used.)</b> Research Methods and Design														
<b>6. Abbreviated Title for PeopleSoft:</b> (no more than 25 characters, including spaces) Research Methods														
<b>7. Number of Units:</b> 3														
<b>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.)</b>  Capstone experience focused on a foundation in scientific research, research design, effective communication practices, and interview skills. Integrates interdisciplinary approaches to research in the wildfire and wildland urban interface. Emphasizes fundamental principles and practices of scientific method, research ethics and responsible conduct, and the organization of scientific inquiry in institutions of higher learning. Prepares students for independent research experience in FIRE 499. <i>Prerequisite: BIOL 216 or consent of instructor.</i>														
<b>9. Why is this course being proposed?</b>  Course is part of the curricula for the newly proposed <u>Bachelor of Science in Wildfire Science and the Urban Interface</u>														
<b>10. Mode of Instruction*</b> For definitions of the Course Classification Numbers: <a href="http://www.csusm.edu/academic_programs/curriculumschedule/catalogcurricula/DOCUMENTS/Curricular_Forms_Tab/Instructional%20Mode%20Conventions.pdf">http://www.csusm.edu/academic_programs/curriculumschedule/catalogcurricula/DOCUMENTS/Curricular_Forms_Tab/Instructional%20Mode%20Conventions.pdf</a>														
	<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;">S-2</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	S-2	Activity			Lab			
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Activity														
Lab														
<b>11. Grading Method:*</b> <input 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 checked="" type="checkbox"/> Credit/No Credit Only (C) <input type="checkbox"/> Credit/No Credit or Report-in-Progress Only (CP)														
<b>12. If the (NP) or (CP) grading system was selected, please explain the need for this grade option.</b>														
<b>13. Course Requires Consent for Enrollment?</b> <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														
<b>14. Course Can be Taken for Credit More than Once?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, how many times?   (including first offering)														
<b>15. Is Course Crosslisted:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If yes, indicate which course   and check "yes" in item #22 below.														
<b>16. Prerequisite(s):</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   BIOL 216														

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

17. Corequisite(s): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
18. Documentation attached: <input type="checkbox"/> Syllabus <input checked="" type="checkbox"/> Detailed Course Outline
19. If this course has been offered as a topic, please enter topic abbreviation, number, and suffix:* N/A
20. How often will this course be offered once established? Once per academic year

<b>PROGRAM DIRECTOR/CHAIR - COLLEGE CURRICULUM COMMITTEE SECTION:</b> <i>(Mandatory information – all items in this section must be completed.)</i>										
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: Fulfills requirement for new <u>Bachelor of Science in Wildfire and the Urban Interface</u>										
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.										
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**SIGNATURES : (COLLEGE LEVEL) :**

**(UNIVERSITY LEVEL)**

- Matt Rahn, PhD, JD \_\_\_\_\_
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.