**ABSTRACT**

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| **Course Abbreviation and Number:** | **Course Title:** |
| **Number of Units:****\_\_\_\_\_** |
| **College or Program:**[ ] CHABSS [ ] CSM [ ] CEHHS [ ] COBA □Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **Desired term of implementation:** [ ] Fall [ ] Spring  □Summer Year:       | **Mode of Delivery:**[ ]  face to face[ ]  hybrid[ ]  fully on-line |
| **Course Proposer (please print):** | **Email:** | **Submission Date:** |

**1. Course Catalog Description:**

**2. GE Syllabus Checklist: The syllabi for all courses certified for GE credit must be included with this request and contain the following:**

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| [ ]  | Course catalog description, course title, and course number |
| [ ]  | General EducationProgram Student Learning Outcomes (GEPSLOs) applicable to the course and learning outcomes specific to the course, linked to how students will meet these outcomes through course activities/experiences |
| [ ]  | Topics or subjects covered in the course |
| [ ]  | Registration conditions (if applicable) |
| [ ]  | Specifics relating to how assignments meet the writing requirement |
| [ ]  | Tentative course schedule including readings |
| [ ]  | Grading components including relative weight of assignments |

**SIGNATURES**

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| Course Proposer |  | Date |  | Department Chair |  | date |  |
| ***Please note that the department will be required to report assessment data to the GEC annually. \_\_\_\_\_\_*** ***DC Initial*** |
|  |  | Support□ | Do not support\*□ |  |  | Support□ | Do not support\*□ |
| Library Faculty | Date |  |  | Impacted Discipline Chair | Date |  |  |
|  |  |  |  |  |  |  |  |
|  |  | Support□ | Do not Support\*□ |  |  | Approve□ | Do not Approve□ |
| Impacted Discipline Chair | Date |  |  | GEC Chair | Date |  |  |

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| **\* If the proposal is not supported, a memo describing the nature of the objection must be provided.** |
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| Course Coordinator (if applicable):       Phone      Email:       |

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|  **Complete sections A – C. Please type responses in the column on the right. *Part A: B1/B3 Physical Science with Lab General Education area content applicable to course content.*** |
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| **Physical Science w/ Lab content this course will address:** | **Subject matter and a brief description of assignments that address content criteria :** |
| B1.1Students will explain accepted modern physical or chemical principles and theories, their areas of application, and their limitations.  |  |
| B1.2Students will apply the discipline’s customary methods to solve problems through data collection, critical evaluation of evidence, the application of quantitatively rich models, and /or employment of mathematical and computer analysis.  |  |
| B1. 3Students will be able to articulate what makes a good scientific theory, incorporating values of parsimony, agreement with experimental or observational evidence, and coherence with other mathematical or physical theories. |  |
| B1.4Students will be able to identify areas in which ethics either (1) directs or limits physical science research or (2) is informed by the products of this research |  |
| B3.1Students will demonstrate that they can conduct experiments, make observations, or run simulations using protocols and methods common in the scientific discipline in which the course is offered.  |  |
| B3.2Students will be able to interpret the results of experiments, observations or simulations, understanding random and systematic errors associated with those activities, and making appropriate conclusions based on theories or models of the scientific discipline in which the course is offered.  |  |

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|  ***Part B: GE Programmatic Goals: GE Program Student Learning Outcomes (GEPSLOs) align with CSUSM’s***  ***Undergraduate Learning Outcomes (ULOs) and LEAP Goals. All B1/B3 courses must meet at least one***  ***GEPSLO. Information on GEPSLOs can be found at*** [***http://www.csusm.edu/assessment/studentlearning/index.html***](http://www.csusm.edu/assessment/studentlearning/index.html)

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| **General Education Program Student Learning Outcomes (GEPSLOs)** Aligned with ULOs and LEAP Goals | **Subject matter and assignment(s) that address content criteria:** |
| 1 | Describe and/or apply principles and methods that are necessary to understand the physical and natural world.1 |  |
| 2 | Compare and contrast relationships within and between human cultures.2  |  |
| 3 | Communicate effectively in writing, using conventions appropriate to various contexts and diverse audiences. 3 |  |
| 4 | Use oral communication to effectively convey meaning to various audiences. 3 |  |
| 5 | Find, evaluate, and use authoritative and/or scholarly information to comprehend a line of inquiry. 4 |  |
| 6 | Think critically and analytically about an issue, idea or problem, considering alternative perspectives and re-evaluation of one's own position. 4 |  |
| 7 | Apply numerical/mathematical concepts in order to illustrate fundamental concepts within fields of study. 5 |  |
| 8 | Describe the importance of diverse experiences, thoughts, and identities needed to be effective in working and living in diverse communities and environments. 6 |  |
| 9 | Apply knowledge gained from courses in different disciplines to new settings and complex problems.7 |  |

1 Aligns with ULO 1 and LEAP 1 & 22 Aligns with ULO 2 & 3 and LEAP 1 & 23 Aligns with ULO 4 and Leap 24 Aligns with ULO 2 and LEAP 25 Aligns with ULO 1 & 2 and LEAP 26 Aligns with ULO 3 and LEAP 1 & 37 Aligns with ULO 1, 2, & 3 and LEAP 1, 2, 3, & 4

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| **CSUSM Specific Goals**  | **Subject matter and assignment(s) that address content criteria (where applicable):** |
| Exposure to and critical thinking about issues of diversity.  |  |
| Exposure to and critical thinking about the interrelatedness of peoples in local, national, and global contexts. |  |

 ***Part C: Course requirements to be met by the instructor.*** |
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| **Course content requirement:** | **Subject matter and/or assignment(s) that addresses content criteria:** |
| Course meets the All-University Writing requirement: A minimum of 2500 words of writing shall be required in 3+ unit courses.  |  |

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