# http://www.ric.edu/webcommunications/images/SealWithText_Small_Black.pngUNDERGRADUATE CURRICULUM COMMITTEE (UCC)PROPOSAL FORM

## Cover page scroll over blue text to see further important [instructions](#instructions): please read.

**N.B. DO NOT USE HIGHLIGHT, please DELETE THE WORDS THAT DO NOT APPLY TO YOUR PROPOSAL**

**ALL numbers in section (A) need to be completed, including the impact ones.**

|  |  |  |
| --- | --- | --- |
| A.1. [Course or program](#Proposal) | **Physical sciences** |  |
| [Replacing](#Ifapplicable)  |  |
| A.2. [Proposal type](#type) | **Course: | revision |**  |
| A.3. [Originator](#Originator) | **Sarah Knowlton** | [Home department](#home_dept) | **Physical Sciences** |
| A.4. [Context and Rationale](#Rationale)  | **We would like to add mathematics competency as a prerequisite for PSCI 103, 211, 212, and 217. This change is made to enhance student success as a basic level of math is necessary for physical science applications.** **In addition, the math placement exam has changed for the college, and to ensure that our courses with math prerequisites correlate with the new placement exam, we propose the following:****PSCI 103 Physical Science****PSCI 211 Introduction to Astronomy****PSCI 212 Introduction to Geology****PSCI 217 Introduction to Oceanography****Prerequisite: Completed college mathematics competency or appropriate score on the mathematics placement exam.** |
| A.5. [Student impact](#student_impact) | **Students will need to complete mathematics competency before registering for courses.** |
| A.6. [Impact on other programs](#impact)  | **There is no significant impact on other programs, but these are all Gen Ed courses..** |
| A.7. [Resource impact](#Resource) | [*Faculty PT & FT*](#faculty):  | **No impact** |
| [*Library*:](#library) | **No impact** |
| [*Technology*](#technology) | **No impact** |
| [*Facilities*](#facilities): | **No impact** |
| A.8. [Semester effective](#Semester_effective) | **Fall 2019** | A.9. [Rationale if sooner than next Fall](#Semester_effective) |  |

B. [NEW OR REVISED COURSES](#delete_if)  **DO NOT use highlight. Delete this whole page if the proposal does not include a new or revised course.**

|  | Old ([for revisions only](#Revisions))Only include information that is being revised, otherwise leave blank (delete provided examples that do not apply) | NewExamples are provided for guidance, delete the ones that do not apply |
| --- | --- | --- |
| B.1. [Course prefix and number](#cours_title)  | **PSCI 103 Physical Science****PSCI 211 Introduction to Astronomy****PSCI 212 Introduction to Geology****PSCI 217 Introduction to Oceanography** | **PSCI 103 Physical Science****PSCI 211 Introduction to Astronomy****PSCI 212 Introduction to Geology****PSCI 217 Introduction to Oceanography** |
| B.2. Cross listing number if any |  |  |
| B.3. [Course title](#title)  |  |  |
| B.4. [Course description](#description)  |  |  |
| B.5. [Prerequisite(s)](#prereqs) | **none** | **Completed mathematics competency or appropriate level on the math placement test** |
| B.6. [Offered](#Offered) |  |  |
| B.7. [Contact hours](#contacthours)  |  |  |
| B.8. [Credit hours](#credits) |  |  |
| B.9. [Justify differences if any](#differences) |  |
| B.10. [Grading system](#grading)  |  |  |
| B.11. [Instructional methods](#instr_methods) |  |  |
| B.12.[Categories](#required) |  |  |
| B.13. Is this an Honors course? |  |  |
| B.14. [General Education](#ge)N.B. Connections must include at least 50% Standard Classroom instruction. |  |  |
| B.15. [How will student performance be evaluated?](#performance) |  |  |
| B.16. [Redundancy statement](#competing) |  |  |
| B. 17. Other changes, if any |  |

| B.18**.** [**Course learning outcomes**](#outcomes)**: List each one in a separate row** | [**Professional Org.Standard(s)**](#standards)**, if relevant** | [**How will each outcome be measured**](#measured)**?** |
| --- | --- | --- |
|  |  |  |
|  |  | Click Tab from here to add rows |

| B.19. [**Topical outline**](#outline)**: Do NOT insert whole syllabus, we just need a two-tier outline** |
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## D. Signatures

* Changes that affect General Education in any way MUST be approved by ALL Deans and COGE Chair.
* Changes that directly impact more than one department/program MUST have the signatures of all relevant department chairs, program directors, and relevant dean (e.g. when creating/revising a program using courses from other departments/programs). Check UCC manual 4.2 for further guidelines on whether the signatures need to be approval or acknowledgement.
* Proposals that do not have appropriate approval signatures will not be considered.
* Type in name of person signing and their position/affiliation.
* Send electronic files of this proposal and accompanying catalog copy to curriculum@ric.edu and a printed or electronic signature copy of this form to the current Chair of UCC. Check UCC website for due dates.

##### D.1. Approvals: required from programs/departments/deans who originate the proposal. may include multiple departments, e.g., for joint/interdisciplinary prposals.

| Name | Position/affiliation | [Signature](#_Signature" \o "Insert electronic signature, if available, in this column) | Date |
| --- | --- | --- | --- |
| Sarah Knowlton | Chair of Physical Sciences |  |  |
| Earl Simson | Dean of Arts and Sciences |  |  |
| Debra Servello | Dean of School of Nursing |  |  |
| Jayashree Nimmagadda | Dean of Social Work |  |  |
| Gerri August/Julie Horwitz | Dean of School of Education |  |  |
| Jeffrey Mello | Dean of School of Business |  |  |
| James Magyar | Chair of COGE |  |  |

##### D.2. [Acknowledgements](#acknowledge): REQUIRED from OTHER PROGRAMS/DEPARTMENTS IMPACTED BY THE PROPOSAL. SIGNATURE DOES NOT INDICATE APPROVAL, ONLY AWARENESS THAT THE PROPOSAL IS BEING SUBMITTED. CONCERNS SHOULD BE BROUGHT TO THE UCC COMMITTEE MEETING FOR DISCUSSION

| Name | Position/affiliation | [Signature](#Signature_2) | Date |
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