# 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): [if not working select “COMMents on rollover” in your Word preferences under view] **please read these.**

**N.B. ALL numbered categories in section (A) must be completed. Please do not use highlight to select choices within a category but simply delete the options that do not apply to your proposal (e.g. in A.2 if this is a course revision proposal, just delete the creation and deletion options and the various program ones, so it reads “course revision”) Do not delete any of the numbered categories—if they do not apply leave them blank. If there are no resources impacted please put “none” in each A. 7 category.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| A.1. [Course or program](#Proposal) | **CHEM422 Biochemistry Laboratory** | | | |  |
| [Replacing](#Ifapplicable) |  | | | |
| A. 1b. Academic unit | **Faculty of Arts and Sciences** | | | |  |
| A.2. [Proposal type](#type) | **Course: revision** | | | |  |
| A.3. [Originator](#Originator) | **Karen Almeida** | [Home department](#home_dept) | **Physical Sciences** | | |
| A.4. [Context and Rationale](#Rationale)  Note: Must include additional information in smart tip for all [new programs](#type) | **CHEM422 (Biochemistry Laboratory) is a required course for the BS, Chemistry, Biochemistry concentration and an advanced choice for the BA, Chemistry, and the BS, Chemistry professional concentration.**  **The Physical Sciences departmental convention has been to enroll students who have completed BIOL320 (Cellular and Molecular Biology). This proposal simply formalizes this tradition while providing students additional choices within the BS, Biology degree. It will not add any additional credit requirements to graduation in any of these degrees.**  **We propose to broaden the pre-requisites for CHEM422 (Biochemistry Laboratory) from CHEM310 or consent from department chair to CHEM310 or BIOL320 or consent from department chair.** | | | | |
| A.5. [Student impact](#student_impact)  Must include to explain why this change is being made? | **Students in Chemistry and Biology will have more choice within advanced courses currently required to complete the degree.**  **This change will NOT increase any credits to degree completion.** | | | | |
| A.6. [Impact on other programs](#impact) | **More choices for Biology students without any additional faculty or resources required.** | | | | |
| A.7. [Resource impact](#Resource) | [*Faculty PT & FT*](#faculty): | **None** | | | |
| [*Library*:](#library) | **None** | | | |
| [*Technology*](#technology) | **None** | | | |
| [*Facilities*](#facilities): | **None** | | | |
| A.8. [Semester effective](#Semester_effective) | **Fall 2023** | A.9. [Rationale if sooner than next Fall](#Semester_effective) | |  | |
| A.10. INSTRUCTIONS FOR CATALOG COPY: Use the Word copy versions of the catalog sections found on the UCC Forms and Information page. Cut and paste into a single file **ALL the relevant pages from the college catalog that need to be changed.** Use tracked changes feature to show how the catalog will be revised as you type in the revisions. If totally new copy, indicate where it should go in the catalog. If making related proposals a single catalog copy that includes all changes is preferred. Send catalog copy as a separate single Word file along with this form. | | | | | |
| A.11. List here (with the relevant urls), any RIC website pages that will need to be updated (to which your department does not have access) if this proposal is approved, with an explanation as to what needs to be revised:  According to the RIC website, the only page that mentions Chem 422 is the faculty page for Dr. Karen Almeida. This would not need updating although the office number is incorrect (not related to this proposal)  <https://www.ric.edu/people-directory/karen-almeida> | | | | | |
| A. 12 **Check to see if your proposal will impact any of our** [transfer agreements,](file:///C:\Users\sreilly_5538\AppData\Local\Microsoft\Windows\INetCache\Content.Outlook\665QLOJQ\transfer%20agreements) **transfer** **agreements, and if it does explain in what way. Please indicate clearly what will need to be updated. None.** | | | | | |
| A. 13 Check the section that lists “Possible NECHE considerations” on the UCC Forms and Information page and if any apply, indicate what that might be here and contact Institutional Research for further guidance. **None** | | | | | |

B. [NEW OR REVISED COURSES](#delete_if)  **Delete section B if the proposal does not include a new or revised course. As in section A. do not highlight but simply delete suggested options not being used. Always fill in b. 1 and B. 3 for context. NOTE: course learning outcomes and topical outlines only needed for new or substantially revised courses.**

|  | Old ([for revisions only](#Revisions)) ONLY include information that is being revised, otherwise leave blank. | New Examples are provided within some of the boxes for guidance, delete just the examples that do not apply. |
| --- | --- | --- |
| B.1. [Course prefix and number](#cours_title) | **CHEM422** |  |
| B.2. Cross listing number if any |  |  |
| B.3. [Course title](#title) | **Biochemistry Laboratory** |  |
| B.4. [Course description](#description) |  |  |
| B.5. [Prerequisite(s)](#prereqs) | **CHEM310 or consent of Chair** | **CHEM310 or BIOL320 or consent of Chair** |
| 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.11.a [Delivery Method](#instr_methods) |  |  |
| B.12. CATEGORIES  12. a. [How](#required) to be used |  |  |
| 12 b. Is this an Honors  course? | **NO** |  |
| 12. c. [General Education](#ge)  N.B. Connections must include at  least 50% Standard Classroom  instruction. | **NO** |  |
| 12. d. Writing in the  Discipline (WID) | **NO** |  |
| B.13. [How will student performance be evaluated?](#performance) |  |  |
| B.14 [Recommended class-size](#class_size" \o "Check appendix XVIII in the UCC Manual for Best Practices) |  |  |
| B.15. [Redundancy statement](#competing) |  |  |
| B. 16. Other changes, if any | Change to pre-requisite | |

## 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 their 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](mailto:curriculum@ric.edu) to the current Chair of UCC. Check UCC website for due dates. Do NOT convert to a .pdf.

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

| Name | Position/affiliation | [Signature](#_Signature" \o "Insert electronic signature, if available, in this column) | Date |
| --- | --- | --- | --- |
| Andrea Del Vecchio | Chair of Physical Sciences | A black and white logo  Description automatically generated with low confidence | 1/18/23 |
| Earl Simson | Dean of FAS | **Earl Simson** | 1/26/2023 |

##### D.2. [Acknowledgements](#acknowledge): REQUIRED from OTHER PROGRAMS/DEPARTMENTS (and their relevant deans if not already included above) that are 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; all faculty are welcome to attend.

| Name | Position/affiliation | [Signature](#Signature_2) | Date |
| --- | --- | --- | --- |
| Dana Kolibachuk | Chair of Biology | Dana J Kolibachuk | 12/6/2022 |
|  |  |  |  |