# 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.**

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| --- | --- | --- | --- | --- | --- |
| A.1. [Course or program](#Proposal) | **PBAD 308 geographic information systems iI****GEOG 308 geographic information systems iI** | | | |  |
| [Replacing](#Ifapplicable) | **N/A** | | | |
| A. 1b. Academic unit | **Faculty of Arts and Sciences** | | | |  |
| A.2. [Proposal type](#type) | **Course creation and revision** | | | |  |
| A.3. [Originator](#Originator) | **Michelle Brophy-Baermann** | [Home department](#home_dept) | **Political Science Dept.** | | |
| A.4. [Context and Rationale](#Rationale)  Note: Must include additional information in smart tip for all [new programs](#type) | **With the proposed deletion of the BA in Geography, the Department of Political Science seeks to maximize existing department-wide curricular opportunities and resources for its students by cross-listing an existing GEOG course (GEOG 308) as a new Public Administration course (PBAD 308), which will share the same number, name and content.**    **Courses in geographic information systems (GIS) are directly relevant to professionals who work in the fields of public administration and public policy.**  **The geographic information system (GIS) work that is dealt with in considerable depth in GEOG 308 and PBAD 308 builds on the introductory work covered in GEOG 202 and PBAD 202 (either of which serves as a prerequisite to 308). GIS links hardware, software, and people to collect, manage, analyze, map, store, update, and present a wide variety of policy-relevant data about populations, a wide range of societal phenomena, and the places where they interact.**  **GEOG 308 and PBAD 308 comprise an in-depth, highly technical approach to the ways in which GIS connects all manner of quantitative data to a base map by integrating location data (i.e., where things are) with a variety of descriptive, analytic or predictive information (i.e., the conditions that exist—or will exist—at the place(s) under study). The advanced techniques of GIS provide public administrators with highly effective tools for mapping and analysis that may be used in public policy research, the planning of effective government services, and the prudent allocation of scarce public resources.**  **PBAD/GEOG 308 will serve as an elective for PBAD students who wish to deepen their skills in GIS after taking the required methods course PBAD/GEOG 202.**  **(Note: GEOG/PBAD 308 is a required course in the proposed CUS in GIS which we believe will be a popular curricular choice of PBAD majors as a complementary field of study.)**  **All aspects of the existing course’s (GEOG 308) content, course learning objectives, and methods of student assessment will remain unchanged in its newly cross-listed form (PBAD 308), but we shall be changing it from being offered as needed to the Fall.** | | | | |
| A.5. [Student impact](#student_impact)  Must include to explain why this change is being made? | **The number of students who may benefit from the cross-listing of this course will be in the range of 8-10 PBAD students annually in addition to students who pursue the existing Minor in Geography or the proposed CUS in GIS.**  **Students will not be required to pay more or stay longer at RIC as a result of the approval of this cross-listed course.** | | | | |
| A.6. [Impact on other programs](#impact) | **Neither the existing (GEOG 308) nor the newly cross-listed iteration of this course (PBAD 308) will have any impact on other programs.** | | | | |
| 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 2023** | A.9. [Rationale if sooner than next Fall](#Semester_effective) | | **None** | |
| 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: | | | | | |
| A. 12 **Check to see if your proposal will impact any of our** [**transfer** **agreements,**](about:blank) **and if it does explain in what way. Please indicate clearly what will need to be updated. No impact** | | | | | |
| 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. **No impact** | | | | | |

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) |  | **PBAD 308** |
| B.2. Cross listing number if any |  | **GEOG 308 (already exists)** |
| B.3. [Course title](#title) |  | **Geographic Information Systems II** |
| B.4. [Course description](#description) | **GIS is used by students in the computer laboratory to produce complex, multi-layered maps of various spatial phenomena at a level designed to promote proficiency with the latest analytical software.** | **GIS is used by students in the computer laboratory to produce complex, multi-layered maps of various spatial phenomena at a level designed to promote proficiency with the latest analytical software. Students cannot receive credit for both PBAD 308 and GEOG 308. [last sentence is not included in word count]** |
| B.5. [Prerequisite(s)](#prereqs) | **GEOG 202** | **GEOG 202 or PBAD 202** |
| B.6. [Offered](#Offered) | [**As needed**](#As_needed) | **Fall** |
| B.7. [Contact hours](#contacthours) |  | **4** |
| B.8. [Credit hours](#credits) |  | **4** |
| 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) |  | **On campus** |
| B.12. CATEGORIES  12. a. [How](#required) to be used |  | **GEOG 308 will remain a restricted elective within the Minor in Geography and a required course in the proposed 16-18 credit CUS in Geographic Information Systems.** |
| 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 |  |  |
| B.15. [Redundancy statement](#competing) |  |  |
| B. 16. Other changes, if any |  | |

| B.17**.** [**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)**?** |
| --- | --- | --- |
| Unchanged from existing GEOG 308 | N/A | Unchanged from existing GEOG 308 |

| B.18. [Topical outline](#outline): DO NOT INSERT WHOLE SYLLABUS, JUST A TWO-TIER TOPIC OUTLINE suitable for the contact hours requested. Proposals that ignore this request will be returned for revision. Unchanged from existing GEOG 308 which has already been approved. |
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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 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](about:blank) 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 | Date | |
| --- | --- | --- | --- | --- |
| Perri Leviss | Director of Public Administration |  | | 11/20/22 |
| Mark Motte | Director of Geography Program | Mark T. Motte | | 11/20/22 |
| Michelle Brophy-Baermann | Chair of Political Science |  | 11/20/22 | |
| Earl Simson | Dean of FAS | \*Approved via email | 11/21/22 | |

##### 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 |
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