# 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) | **Math 010: Mathematics Milestone for future success** |  |
| [Replacing](#Ifapplicable)  | **Math 010: Basic Mathematics Competency** |
| A. 1b. Academic unit | **Faculty of Arts and Sciences**  |  |
| A.2. [Proposal type](#type) | **Course: revision**  |  |
| A.3. [Originator](#Originator) | **John Burke** | [Home department](#home_dept) | **Mathematical Sciences** |
| A.4. [Context and Rationale](#Rationale) Note: Must include additional information in smart tip for all [new programs](#type) | **The proposal is to change the name of MATH 010 from ‘Basic Mathematics Competency’ to ‘Mathematics Milestone for Future Success’. An interdepartmental committee was formed upon the request of the College’s interim president (in the 2022-2023 academic year) to investigate possible improvements to how students navigate the completion of the mathematics milestone (also called mathematics competency). While this committee has proposed a program which entails sweeping changes, one particular issue the committee pinpointed was that the language surrounding the mathematics milestone is confusing as well as discouraging.** **Desiring to better describe the purpose and value of the milestone, the committee proposed a name change to MATH 010. The Department of Mathematical Sciences approved the name change in April 2023. While MATH 010 has functioned and will continue to function as a prerequisite to other courses, the proposed name change attempts to clarify the mathematics milestone, and thus MATH 010’s, important role in securing that all Rhode Island College graduates do not graduate with a foundational disadvantage which could prevent them from reaching their academic, professional, and life goals. The course is designed to cover fundamental topics which are necessary across a broad range of applications, situations, and contexts. We believe that the new course name communicates these qualities while also being a more positive and inviting name for the course.****Mathematics milestone and mathematics competency are both used to refer the same thing through out the College’s website. While competency is the preferred term in the college catalog, mathematics milestone is the term that appears on a student’s academic advising report. The proposed name change of MATH 010 would not threaten the logical integrity of the college catalog. The overall inconsistency in terminology imposes unnecessary confusion for students trying to navigate academic requirements.****Based off the reception and conversation this proposal generates, we will also propose that the term mathematics competency is replaced with mathematics milestone throughout the college catalog, UCC manual, and the College’s website. The catalog copy will show these needed changes and the UCC Manual changes will be submitted to UCC for approval.**  |
| A.5. [Student impact](#student_impact)Must include to explain why this change is being made? | **The proposed name change is designed to be a more positive and inviting name for students that better reflects the purpose of the course. For example, the word “basic” in the current course name lacks these qualities. The word ‘competency’ also lacks these qualities. Most importantly, the committee referenced in A.4 believes that terms such a competency and remediation should be purged from the system and only mathematics milestone should remain. Multiple terms referring to the same things is confusing. Students will benefit if only the term mathematics milestone is used.**  |
| A.6. [Impact on other programs](#impact)  | **This name proposed name change will have no effect on the structure of other programs.**  |
| A.7. [Resource impact](#Resource) | [*Faculty PT & FT*](#faculty):  | **No change** |
| [*Library*:](#library) | **No change** |
| [*Technology*](#technology) | **No change** |
| [*Facilities*](#facilities): | **No change** |
| 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: |
| A. 12 **Check to see if your proposal will impact any of our** [**transfer** **agreements,**](file:///C%3A%5CUsers%5Cjburke%5CDownloads%5Ctransfer%20agreements) **and if it does explain in what way. Please indicate clearly what will need to be updated.** |
| 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. |

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.  | NewExamples 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)  | **MATH 010** | **MATH 010** |
| B.2. Cross listing number if any |  |  |
| B.3. [Course title](#title)  | **Basic Mathematics Competency** | **Mathematics Milestone for Future Success** |
| B.4. [Course description](#description)  | **Satisfactory completion of this course fulfills the College Mathematics Competency. Topics include problem solving, beginning algebra, geometry, measurement, introductory probability and statistics, and graphs and charts. Graded S,U.**  | **Satisfactory completion of this course fulfills the College’s Mathematics Milestone. Topics include problem solving, beginning algebra, geometry, measurement, introductory probability and statistics, and graphs and charts. Graded S,U.**  |
| B.5. [Prerequisite(s)](#prereqs) |  |  |
| 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 | **Used to satisfy the College’s mathematics milestone.** | **Used to satisfy the College’s mathematics milestone.**  |
|  12 b. Is this an Honors  course? | **NO** | **NO** |
|  12. c. [General Education](#ge) N.B. Connections must include at  least 50% Standard Classroom instruction. | **NO**  | **NO**  |
|  12. d. Writing in the  Discipline (WID) | **NO** | **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) | **30** | **30** |
| B.15. [Redundancy statement](#competing) | **No** | **No** |
| B. 16. Other changes, if any |  |

## 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 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 |
| --- | --- | --- | --- |
| Rebecca Sparks | Chair of Mathematical Sciences  | Approved via email | 4/17/2023 |
| Earl Simson | Dean of FAS | Earl Simson | 5/2/23 |
| Jeannine Dingus-Eason | Dean of Feinstein School of Education and Human Development | Approved via email | 4/25/2023 |
| Marianne Raimondo | Interim Dean of School of Business | Approved via email | 4/17/2023 |
| Justin DiLibero | Interim Dean of Zvart Onanian School of Nursing | Approved via email | 4/18/2023 |
| Jayashree Nimmagadda | Interim Dean of School of Social Work | Approved via email | 4/23/2023 |

##### 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 |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |