# 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) | **BS in Medical Imaging: certified RT Computer tomography; Certified RT Vascular Radiography; Certified Medical Imager Management; DIAGnostic medical sonography; Magnetic Resonance imagingNuclear Medicine TECHnology; and Radiography** |  |
| [Replacing](#Ifapplicable)  |  |
| A. 1b. Academic unit | **Faculty of Arts and Sciences** |  |
| A.2. [Proposal type](#type) | **Program:** [**revision**](#revision) |  |
| A.3. [Originator](#Originator) | **Eric Hall** | [Home department](#home_dept) | **Biology/Health Sciences** |
| A.4. [Context and Rationale](#Rationale) Must include additional information listed in smart tip for all [new programs](#type). If **online** course or program, you need to explain what mode(s) you plan to use and why you need that specific delivery.  | **With the creation of new Anatomy and Physiology I and II courses without a prerequisite, we are proposing to revise the medical imaging major (for all concentrations listed above that use these courses as cognates), as well as add the option of MATH 240 Statistical Methods I as the math cognate on those that currently use just MATH 209 Precalculus Mathematics.****The BIOL 108, 231 and 335 cognates will be deleted as a program requirement and BIOL 201, 202, 203 and 204 will replace them. Total credit requirements for all programs, except Computer Tomography that does not have the BIOL cognates, will also be reduced by 4 credits.** |
| A.5. [Student impact](#student_impact)Must include to explain why this change is being made? | **4 fewer required credits in most concentrations and easier scheduling with the disarticulated lectures and labs.** |
| A.6. [Impact on other programs](#impact) | **MATH 240 may get more students.** |
| A.7. [Resource impact](#Resource) | [*Faculty PT & FT*](#faculty):  | **We will need to hire additional adjuncts qualified to teach A&P** |
| [*Library*:](#library) | **None** |
| *Technology (for in person delivery)*The VP of Information Services should be consulted prior to submission and their acknowledgement signature included. | **\_\_\_RIC Campus \_\_\_NEC \_\_\_Other \_\_X\_\_ None****Projectors already in classrooms.**  |
| *Technology: (for online delivery. Must be RIC supported)*The VP of Information Services should be consulted prior to submission and their approval signature included. | **n/a** |
| [*Facilities*](#facilities): | **None** |
| A.8. [Semester effective](#Semester_effective) | **Fall 2024** | 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: |
| 1. 12 **Check to see if your proposal will impact any of our** [**transfer** **agreements,**](file:///C%3A%5CUsers%5CSAbbotson%5CDocuments%5CCurriculum%5CManualandWebsite%5Ctransfer%20agreements) **and if it does explain in what way. Please indicate clearly what will need to be updated, including any changes in prefix numbers/titles for TES.**

Revising our Anatomy and Physiology course offerings will now much more easily facilitate transfer allowing students to transfer in A&P I as an equivalent course. |
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### **E.** [**Program Proposals**](#program_proposals) **For IN-Person or mixed modalities (for fully online programs: see section F):**

### **Complete only what is relevant to your proposal. Delete section E. if not needed. PLease add in the 2020 CIP number for MAJOR revisions or new programs in E 2; these can be found at** [**https://nces.ed.gov/ipeds/cipcode/browse.aspx?y=56**](https://nces.ed.gov/ipeds/cipcode/browse.aspx?y=56) **consult with Institutional research to be sure you select the correct one.**

|  | [Old (for revisions only)](#old_program) | New/revised |
| --- | --- | --- |
| E.1. [Enrollments](#enrollments) Must be completed. | **Spring 2024 combined MEDI programs: 329** | **Same** |
| E. 2. [2020 CIP number](#CIPnumber" \o "THESE CAN BE FOUND AT HTTPS://NCES.ED.GOV/IPEDS/CIPCODE/BROWSE.ASPX?Y=56 CONSULT WITH INSTITUTIONAL RESEARCH TO BE SURE YOU SELECT THE CORRECT ONE.) | **Certified RT Computer Tomography 51.0911****Certified RT Vascular Radiography 51.0911****Certified Medical Imager Management 51.0911****Diagnostic Medical Sonography: 51.0910****Magnetic Resonance Imaging: 51.****0920****Nuclear Medicine Technology: 51.0905****Radiography: 51.0911** |  |
| E.3. [Admission requirements](#admissions) |  |  |
| E.4. [Retention requirements](#retention) |  |  |
| E.5. [Course requirements](#course_reqs) for each program option. Show the course requirements for the whole program here. | **Computer Tomography****Just MATH 209 as a cognate** **Vascular****BIOL 108 (4)****BIOL 231 (4) [catalog has 213W listed but this should be 231]****BIOL 335 (4)****CHEM 105 (4)****All the other MEDI programs currently require these cognates:****BIOL 108 (4)****BIOL 231 (4)****BIOL 335 (4)****CHEM 105 (4)****MATH 209 (4)****PHYS 110 (4)****MEDI 201 (1)** **(25 credits in cognates)****Plus, each one’s clinical courses.** | **Computer Tomography****Add in MATH 246 as a cognate option to MATH 209.****Vascular****BIOL 201 (3)****BIOL 202 (1)****BIOL 203 (3)****BIOL 204 (1)****CHEM 105 (4)****Those MEDI programs will now require these cognates:****BIOL 201 (3)****BIOL 202 (1)****BIOL 203 (3)****BIOL 204 (1)****CHEM 105 (4)****MATH 209 (4) or MATH 240 (4)****PHYS 110 (4)****MEDI 201 (1)** **(21 credits in cognates)****Plus, each one’s clinical courses.** |
| E.6. [Credit count](#credit_count) for each program option | **Computer Tomography 82****Vascular 82****Medical Imager 60-92****DMS 84****MRI 84****NMT 86****Radiography 87** | **Computer Tomography 82 (no change as does not use the same cognates)****Vascular 78****Medical Imager 56-88****DMS 80****MRI 80****NMT 82****Radiography 83** |
| E.7. Note any needs for program accreditation (if relevant).  |  |  |
| E.8 Program modality. Online percentage of delivery; calculate % within required hybrids and the total for the program cannot go over 49%  | **Fully in-person** | **Fully in-person** |
| E.9 Will any classes be offered at sites other than RIC campus or the RI Nursing Ed. Center?\* | **NO** | **NO** |
| E. 10. Do these revisions reflect more than 25% change to the [program?\*](file:///C%3A%5CUsers%5Csabbotson%5CDocuments%5CCurriculum%5CProgram%20goals)  | **NO** | **NO** |
| E.11. [Program goals](file:///C%3A%5CUsers%5Csabbotson%5CDocuments%5CCurriculum%5CProgram%20goals)Needed for all new programs |  |  |
| E.12. Other changes if any |  |  |

\* If answered YES to either of these questions will need to inform Institutional Research and get their acknowledgement on the signature page.

**G. 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.**

##### G.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 |
| --- | --- | --- | --- |
| Eric Hall | Program Director of Health Sciences and Medical Imaging |  | 1/29/2024 |
| Dana Kolibachuk | Chair of Biology |  |  |
| Quenby Hughes | Dean of FAS |  |  |
| Rebecca Sparks | Chair Mathematical Sciences |  |  |

##### G.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 |
| --- | --- | --- | --- |