# 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) | **Honors Program in Medical Imaging and MEDI 491- 494 Independent study in medical imaging** |  |
| [Replacing](#Ifapplicable)  |  |
| A.2. [Proposal type](#type) | **Course: creation** **Program:** [**creation**](#creation) |
| A.3. [Originator](#Originator) | **Eric Hall** | [Home department](#home_dept) | **Biology/Health Sciences** |
| A.4. [Context and Rationale](#Rationale)  | **With the increasing growth and success of the Medical Imaging degree program in the Department of Biology there have been multiple requests by the honors students in the program for a formal departmental honors program. Natural Science programs use 491-494 in place of 491 and 492 for their honors research, and so we are creating MEDI 491-494 courses that will award students credit for their honors research in Medical Imaging. This new prefix will also be used for other upcoming courses that all the Medical Imaging concentrations will share.** |
| A.5. [Student impact](#student_impact) | **Eligibility for College honors through completion of a departmental honors project and the new courses will provide access to Department Honors in Medical Imaging** |
| A.6. [Impact on other programs](#impact)  | **None** |
| A.7. [Resource impact](#Resource) | [*Faculty PT & FT*](#faculty):  | **NA** |
| [*Library*:](#library) | **NA** |
| [*Technology*](#technology) | **NA** |
| [*Facilities*](#facilities): | **NA** |
| A.8. [Semester effective](#Semester_effective) | **Fall 2018** | A.9. [Rationale if sooner than next Fall](#Semester_effective) |  |
| A.10. INSTRUCTIONS FOR CATALOG COPY: This single file copy must include ALL relevant pages from the college catalog, and show how the catalog will be revised. (1) Go to the “Forms and Information” page on the UCC website. Scroll down until you see the Word files for the current catalog. (2) Download ALL catalog sections relevant for this proposal, including course descriptions and/or other affected programs. (3) Place ALL relevant catalog copy into a single file. Put page breaks between sections and delete any catalog pages not relevant for this proposal. (4) Using the track changes function, revise the catalog pages to demonstrate what the information should look like in next year’s catalog. (5) Check the revised catalog pages against the proposal form, especially making sure that program totals are correct if adding/deleting course credits. If new copy, indicate where it should go in the catalog. If making related proposals a single catalog copy that includes all is acceptable. Send as a separate file along with this form. |

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)  |  | **MEDI 491-494** |
| B.2. Cross listing number if any |  |  |
| B.3. [Course title](#title)  |  | **Independent Study in Medical Imaging** |
| B.4. [Course description](#description)  |  | The experimental aspects and recent advances in different fields of medical imaging are examined. A research project in the field is required. |
| B.5. [Prerequisite(s)](#prereqs) |  | **Acceptance into a Medical Imaging Clinical Program, consent of instructor, program director and dean.** |
| B.6. [Offered](#Offered) | **Fall | Spring | Summer |****Even years | Odd years | Annually**[**Alternate Years**](file:///C%3A/Users/jfuentes_4972/Downloads/Alternate%20Years)  **|** [**As needed**](#As_needed) | **As needed.** |
| B.7. [Contact hours](#contacthours)  |  | **3-12** |
| B.8. [Credit hours](#credits) |  | **1-4** |
| B.9. [Justify differences if any](#differences) | **Independent research credits are calculated at 3 hours of time investment for each credit hour awarded to the student.** |
| B.10. [Grading system](#grading)  | **Letter grade | Pass/Fail | CR/NCR** | **Letter grade**  |
| B.11. [Instructional methods](#instr_methods) | **Fieldwork | Internship | Laboratory | Lecture | Practicum | Seminar | Small group | Individual | Studio | Distance Learning** | **Individual** |
| B.12.[Categories](#required) | **Required for major/minor |Restricted elective for major/minor | Free elective | Required for Certification**  | **Free elective**  |
| B.13. Is this an Honors course? | **YES | NO** | **YES**  |
| B.14. [General Education](#ge)N.B. Connections must include at least 50% Standard Classroom instruction. | **YES | NO |****category:** | **NO |****category:** |
| B.15. [How will student performance be evaluated?](#performance) | **Attendance | Class participation | Exams | Presentations | Papers |** **Class Work | Interviews | Quizzes |****Performance Protocols | Projects |** **| Reports of outside supervisor**  | **Presentations | Projects** |
| 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** |
| --- |

|  |  |  |
| --- | --- | --- |
| **YEAR** | **DATE** | **ACTIVITY** |
| Junior year | September | * Attend the Honors Info Session *(See Honors Calendar of Events)*
* Discussion with Health Sciences Director regarding your interest in Medical Imaging Honors Program
 |
| January | * Meet with Program Director or Programs Administrator to discuss interest
 |
| February | * Investigate projects
* Name mentor and select project
 |
| March | * With assistance from mentor and Program Director, write your Honors proposal
 |
|  | April 1 | * Submit Application and proposal to Medical Imaging Honors Committee
* If approved, submit the application for Independent Study credit and proposal to the current Health Sciences Director
 |
| Junior and Senior year |  | * Engage in mentored research
* At mid-semester of each semester, discuss progress of project with Program Director
* At end of each semester, submit progress report to Program Director
 |
| Senior year | September | * Attend the information session for graduating seniors *(See Honors Calendar of Events)*
 |
| January | * Meet with Program Director and mentor to discuss the completion of the project and timeline for submitting draft(s) of project
 |
| February | * Submit early draft(s) of project
 |
| March  | * Submit draft of final project for review by your Program Director and mentor
 |
| Monday of the 2nd week of April | * Present final draft of Honors Project to the Medical Imaging Honors Committee and faculty/students from School of Medical Imaging
 |

 C. [Program Proposals](#program_proposals) **complete only what is relevant to your proposal Delete this whole page if the proposal is not revising, creating, deleting or suspending any progam.**

|  | [Old (for revisions only)](#old_program) | New/revised |
| --- | --- | --- |
| C.1. [Enrollments](#enrollments) |  |  |
| C.2. [Admission requirements](#admissions) |  | * The student must be a Medical Imaging (MI) major accepted into a clinical concentration. It is not necessary for the student to be a participant in the College General Education Honors Program.
* Students may apply for Medical Imaging Honors after being accepted into a clinical concentration.
* Applicants should have a cumulative grade index of 3.0 in all subjects and 3.25 in all Imaging courses (RADT, MRI, NMT, or DMS classes).
* A written application for admission to the Medical Imaging Honors Program must be submitted by the student to their Medical Imaging Program Director.
* Admission to the Medical Imaging Honors Program is contingent not only upon the student’s meeting the above requirements, but also upon the approval and invitation of the Medical Imaging Honors Committee.
 |
| C.3. [Retention requirements](#retention) |  | Must maintain satisfactory academic progress in their clinical major, and maintain required GPA minimums. |
| C.4. [Course requirements](#course_reqs) for each program option |  | Completion of 6-8 credits in MEDI 491-494 Independent Study in Medical Imaging |
| C.5. [Credit count](#credit_count) for each program option |  |  |
| C.6. Other changes if any |  |  |
| C.7 [Program goals](file:///C%3A/Users/ehall/Downloads/Program%20goals)Needed for all new programs |  | In order to achieve Departmental Honors in Medical Imaging a student must complete appropriate research involving a minimum of 6 academic credits of independent study coursework.Upon completion of the project the student will submit a summary of the project and present their project at a regional and/or college-/school sponsored event. |

## 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 |
| --- | --- | --- | --- |
| Eric Hall | Program Co-Director of Medical Imaging |  |  |
| Rebeka Merson | Chair of Biology |  |  |
| Earl Simson | Dean of FAS |  | Tab to add rows |

##### 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 |
| --- | --- | --- | --- |
| Dr. Rebecca Sparks | Director of Honors  |  |  |
|  |  |  |  |