HSC458: Radiation Biology
A Radiologic Technology Partnership Program Course

Number of Credits: 2 credit hours
Day/Time: See course schedule
Prerequisites: Admittance to hospital partner program

Instructor Information & Office Hours:
Refer to the clinical program partner for detailed information

Carroll University Advisor:
Lucy Glaser, M.Ed
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Course Description:
This is a two-credit course; content is designed to provide an overview of the principles of the interaction of radiation with living systems. Radiation effects on molecules, cells, tissues and the body as a whole are presented. Factors affecting biologic response are presented, including acute and chronic effects of radiation. Evaluation is on the basis of quizzes, unit tests and a final exam.

Required & Recommended Texts:
Refer to the clinical program partner for a more detailed syllabus copy

Course Objectives:
Refer to the clinical program partner for a more detailed syllabus copy

Measurable Student Learning Objectives:
Refer to the clinical program partner for a more detailed syllabus copy

Description of How Course Fits in Broader Field:
Refer to the clinical program partner for a more detailed syllabus copy

Evaluation Tools:
Refer to the clinical program partner for a more detailed syllabus copy

Attendance Policy & Student Responsibilities:
Refer to the clinical program partner for a more detailed syllabus copy

The instructor and the University reserve the right to modify, amend or change the syllabus (course requirements, grading policy, etc.) as the curriculum and/or program require(s).

Last Revised 2016
Accommodations for Disabilities: Students with disabilities who may need accommodations or any student considering obtaining documents should make an appointment with the Walter Young Center (262-524-7621) no later than the first week of class.

Statement on Academic Integrity: The Carroll University Academic Integrity Policy is located in the student handbook - https://my.carrollu.edu/ICS/Departments/Student_Affairs/. Please familiarize yourself with it. Carroll University emphasizes that students have an obligation to conduct their academic work with honesty and integrity. All acts of academic misconduct are serious. If you have any questions about appropriate citations, please ask.