

RAD 141: Radiobiology

This course provides the student with basic concepts and principles of radiation biology, radiation protection and safety for the radiation therapist. Topics include theories and principles of tolerance dose, time-dose relationships, fractionation schemes, and radiation health and safety requirements of federal and state regulatory agencies. Upon completion of the course, students will demonstrate knowledge of radiation protection practices and fundamentals of radiation biology. (Fall)

Credits: 2

Transfer Code: Code C

Lab Hours: 0

Lecture Hours: 2

Prerequisites:

As required by program

Program: Diagnostic Imaging

Semester Offered:

Fall