

RAD 236: Treatment Planning

This course provides students with the knowledge of the factors that influence clinical planning of patient treatment. Topics include isodose descriptions, patient contouring, radiobiologic considerations, dosimetric calculations, compensation and clinical application of treatment beams. Optimal treatment planning is emphasized, and particle beams, stereotactic and emerging technologies are presented. Upon completion, students will be able to evaluate a variety of treatment plans for clinical use. (Spring)

Credits: 2

Transfer Code: Code C

Lecture Hours: 2

Prerequisites:

As required by program

Program: Diagnostic Imaging

Semester Offered:

Spring