

# Radiation Therapy

The radiation therapy program is one of the most established and respected programs within the radiation therapy discipline. It is a computer-based program in which radiation therapy theory and practice receive equal emphasis as applied to both financial and managerial radiation therapy issues. It intends to support the career objectives of those looking to enter the job market upon graduation, as well as the academic needs of those looking to pursue advanced degrees. Required course work covers areas critical to success in today's radiation therapy workplace:

- Technical radiation therapy knowledge
- Communication and interpersonal skills
- Career-related computer literacy
- A laptop computer is recommended, but not required, for students entering the radiation therapy program.

## Courses

Course Number	Course Title	Credits
RATH 2301	Princ & Practice of Radiation Therapy I	4 Credits
RATH 2302	Princ & Practice of Radiation Therapy II	4 Credits
RATH 2303	Princ & Practice Radiation Therapy III	4 Credits
RATH 2310	Radiation Therapy Physics	3 Credits
RATH 2311	Radiation Biology and Protection	4 Credits
RATH 2312	Quality Management in Radiation Therapy	3 Credits
RATH 2321	Cross-Sectional Anatomy	2 Credits
RATH 2322	Pathophysiology for Radiation Therapy	3 Credits
RATH 2323	Operational Issues in Radiation Therapy	3 Credits
RATH 2331	Clinical Practice I	3 Credits
RATH 2332	Clinical Practice II	3 Credits
RATH 2333	Clinical Practice III	3 Credits
RATH 2351	Principles of Proton Therapy	8 Credits
RATH 2352	Proton Therapy Lab Practicum	5 Credits
RATH 2353	Clinical Experience in Proton Therapy	3 Credits