

Radiation Therapy

Certificates

Upon successful completion of the **Radiation Therapy certificate**, students are eligible to become certified by the American Registry of Radiologic Technologists and practice as Radiation Therapy Technologists. Certification is through the American Registry of Radiologic Technologists (ARRT); licensure is required for employment in the field in the state of Illinois through the Illinois Emergency Management Agency (IEMA). This certificate requires 39 credits in the courses listed below.

Field of Study Code: RATH.CER

Total Credits Required 39

Rath 2301	Principles and Practice of Radiation Therapy I	4
Rath 2302	Principles and Practice of Radiation Therapy II	4
Rath 2303	Principles and Practice of Radiation Therapy III	4
Rath 2310	Radiation Therapy Physics.....	3
Rath 2311	Radiation Biology and Protection.....	4
Rath 2312	Quality Management in Radiation Therapy ...	3
Rath 2321	Cross-Sectional Anatomy	2
Rath 2322	Pathophysiology for Radiation Therapy	3
Rath 2323	Operational Issues in Radiation Therapy	3
Rath 2331	Clinical Practice I	3
Rath 2332	Clinical Practice II	3
Rath 2333	Clinical Practice III	3

The **Proton Therapy Advanced certificate** provides advancement opportunities to registered Radiation Therapists through a variety of instructional methods including online and traditional instruction, simulated practical experience as well as clinical experience. The Proton Therapy Advanced Certificate will provide graduates with 16 undergraduate college credit hours. This certificate requires 16 credits in the courses listed below.

Field of Study Code: RATH.CER.PROTN

Total Credits Required 16

Rath 2351	Principles of Proton Therapy	8
Rath 2352	Proton Therapy Lab Practicum	5
Rath 2353	Clinical Experience in Proton Therapy	3

Contact Information:

If you are considering this program as an area of study, please contact the **Nursing & Health Sciences Division** office at 630-942-8331.

Program web sites:

<http://www.cod.edu/academics/programs/radtherapy/>
https://www.cod.edu/academics/programs/radtherapy/proton_therapy/index.aspx