

RADIATION THERAPY
CERTIFICATE

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

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The **Proton Therapy Advanced Certificate** program 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