

## EQUAL OPPORTUNITY

In accordance with UMass Memorial Medical Center policy, the Radiation Therapy Program grants equal opportunity to all qualified persons and does not discriminate on the basis of race, color, religion, gender, age, sexual orientation, national origin, veteran status, disability or any other category protected by law.

## COST OF THE PROGRAM

Summary of nonrefundable charges (2013-2014 academic program):

- application fee - \$50
- Tuition—\$4500  
tuition schedule: 1<sup>st</sup> payment at time of acceptance (\$500), 2<sup>nd</sup> payment at orientation (\$2000), and 3<sup>rd</sup> payment at the beginning of the 2<sup>nd</sup> trimester (\$2000)

Please refer to application materials for current fee schedule.

Students are responsible for uniforms, hospital parking, books, lodging and meals. The Radiation Therapy Program does not participate in state or federal student loans, grants, or scholarships.

## ACCREDITATION

The UMass Memorial Radiation Therapy Program is accredited by the Joint Review Committee in Radiologic Technology (JRCERT, 20 N Wacker Drive, Suite 2850, Chicago, IL 60606-3182 Telephone: 312-704-5300, email: [mail@jrcert.org](mailto:mail@jrcert.org)).

## MISSION STATEMENT

The mission of the Radiation Therapy Program at UMass Memorial Medical Center, Department of Radiation Oncology is to provide a quality education in radiation therapy through didactic and clinical experiences designed to enable our students to become knowledgeable and technically proficient radiation therapists.

## GOALS

To support the mission of the Program, the following goals have been established:

- Students will develop the knowledge and critical thinking skills appropriate for clinical competence in radiation therapy.
- Students will develop effective communication with appropriate affective attitudes for patient care and professional practice as a radiation therapist.
- Students will develop professional values that support ethical conduct in interactions with patients, colleagues, and other health care providers.
- The Program will provide the radiation therapy profession with graduates who possess the skills to become an essential part of the radiation therapy team.

For further information or to request application materials please contact:

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UMassMemorial

# RADIATION THERAPY CERTIFICATE PROGRAM



UMass Memorial Medical Center  
Department of Radiation Oncology  
55 Lake Avenue North  
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## RADIATION THERAPY

**Radiation Therapists** are essential members of the radiation oncology team that provide total quality care of each patient undergoing a prescribed course of radiation treatment. The radiation therapist delivers the prescribed amount of radiation to the precise target site while assessing and reporting patient progress throughout the course of treatment. Included in the radiation therapist's responsibilities are those factors which influence radiation dose delivery such as education of the patient and quality assurance of dose delivery equipment. Radiation therapists must demonstrate an understanding of cancer, radiation biology, radiation therapy techniques, radiation safety and the psychological aspects of cancer.

## The PROGRAM

UMass Memorial Medical Center sponsors the full-time (40 hours per week maximum), 15½-month, medical-center based radiation therapy curriculum designed for certified radiographers or nuclear medicine technologists desiring additional certification in radiation therapy. The Program begins each September and includes classes and clinical education scheduled Monday through Friday. Radiation Oncology staff serve as program faculty. Course descriptions and curriculum design can be obtained by contacting the Program Director. Clinical education is provided at UMass Memorial – University Campus (55 Lake Avenue North, Worcester, MA), UMass Memorial – Memorial Campus (33 Kendall Street, Worcester, MA) and UMass Memorial – Burbank Campus (275 Nichols Road, Fitchburg, MA). Program completion leads to a certificate from UMass Memorial Medical Center (no college credits are awarded). Graduates are eligible to apply for national certification in radiation therapy by the American Registry of Radiologic Technologists (ARRT).

## ADMISSIONS PREREQUISITES

To be eligible for admission the applicant must meet the following requirements:

1. graduation from an accredited radiography **or** nuclear medicine program with a GPA of 2.65 or higher **and** be certified in radiography or nuclear medicine technology by the American Registry of Radiologic Technologists or the Nuclear Medicine Technology Certification Board
2. earned a minimum of an associate degree
3. successfully completed (minimum grade of C) the following prerequisite college-level courses:
  - a. English Composition
  - b. Human Anatomy and Physiology
  - c. College AlgebraPre-calculus Mathematics is recommended  
job shadowing is recommended
4. interviewed with the Program's Admissions Committee

## APPLICATION PROCESS

The applicant must submit the following documentation to be considered for entrance:

1. completed program application form with a non-refundable \$50 application fee
2. an introductory letter providing a brief statement of professional goals and personal attributes the applicant will bring to the field
3. official high school (or equivalent), college and radiography or nuclear medicine educational transcripts documenting proof of
  - a. enrollment in or graduation from an accredited radiography or nuclear medicine program (currently enrolled students must show proof of completion prior to starting the Therapy Program)
  - b. a minimum of an associate degree (earned prior to the start of the Therapy Program)
  - c. satisfactorily completing (minimum grade of C) all prerequisite college level courses

4. three references - the Program requires a completed educational reference form, a completed employer reference form, and a character reference (paragraph style - no form)

The Admissions Committee reviews and evaluates the applicant's documentation to determine eligibility. Priority consideration will be given to those individuals with application documentation complete by March 30 of the entrance year.

Based upon the review of application materials, a formal interview may be granted. Interviews will be held in April and May. Late admission may be granted if seats are available.

Admission is based upon academic accomplishments and interview evaluations.

## ADDITIONAL REQUIREMENTS

Applicants admitted to the Program by documentation review and interview results must comply with the following criteria prior to beginning the Program:

1. provide proof of ARRT or NMCT certification
2. meet Medical Center health requirements
3. provide proof of valid cardiopulmonary resuscitation certification (adult and pediatric)
4. clear a background check
5. provide proof of valid health insurance
6. meet requirements of HIPAA, infection control, and other training deemed necessary by the Medical Center
7. complete the UMass Memorial Math Self-Study Module