

What Is Radiation Therapy?

Radiation therapy uses high energy X-rays to treat diseases, primarily cancer. Radiation therapy may be used alone or in combination with surgery or chemotherapy. Using highly specialized computerized equipment, the radiation is targeted to abnormal cells while minimizing the side effects.

Radiation Therapists

Radiation therapists administer doses of radiation as prescribed by the radiation oncologist to a patient's body to treat cancer and other diseases. They typically see their patients five days a week throughout a four- to seven-week treatment plan. Responsibilities of a radiation therapist include daily delivery of radiation prescribed by the radiation oncologist, monitoring the patient's progress and emotional needs, localization of the tumor volume (simulation) and treatment planning (dosimetry).

Is It Right for You?

Radiation therapists need to exhibit a high degree of accuracy and attention to detail, must like working with technology and enjoy interacting with people. Radiation therapists must be compassionate, empathetic and communicate effectively, while providing comfort and support to patients and their families. Radiation therapists must also be knowledgeable in human anatomy and disease, physics, radiation biology, radiation safety and patient care, including the psycho-social aspects of cancer.

Program Design

MCC offers a two-year, five-semester associate degree program in Radiologic Science with a Radiation Therapy option that is designed to prepare individuals for employment as a radiation therapist. The program combines strong classroom preparation with supervised clinical experience in a wide variety of healthcare settings.

Becoming a Radiation Therapist

MCC has an open enrollment policy with selective admission to the program. Students who successfully complete the program are eligible to apply for national certification by the American Registry of Radiologic Technologists.

Information on specific criteria for program acceptance and the admission process is available from the Health Careers Division office (LRC A237) or call 860-512-2704.

Career Opportunities

Graduates of the program are actively recruited for employment. Rewarding career opportunities for radiation therapists include work in:

- Clinics
- Dosimetry
- Education
- Equipment Sales and Training
- Hospitals
- Research

Salaries are excellent and competitive with other allied health professions. The U.S. Labor Department has projected a growth rate of 24 percent for radiation therapists through 2022.



Accreditation

The Manchester Community College Radiation Therapy option of the Radiologic Science program is accredited by the:

Joint Review Committee on
Education in Radiologic Technology
20 North Wacker Drive, Suite 2850
Chicago, IL 60606
Phone: 312-704-5300
Website: www.jrcert.org

Sources of Additional Information

For more detailed information, please contact:

Nora Uricchio, M.Ed., R.T. (R)(T)
Program Coordinator
Phone: 860-512-2730
Email: nuricchio@manchestercc.edu

American Registry of Radiologic Technologists
1255 Northland Drive
St. Paul, MN 55120
Phone: 651-687-0048
Website: www.arrt.org

American Society of Radiologic Technologists
15000 Central Avenue SE
Albuquerque, NM 87123
Phone: 800-444-2778
Website: www.asrt.org

Students who wish to enroll in the program must attend an information session and submit a completed Health Career Program Application. For further information and to obtain an application, visit www.manchestercc.edu/health or contact the Health Careers Division office (LRC A237) at 860-512-2704.

Why Choose MCC?

- Our tuition is affordable.
- We have state-of-the-art academic facilities and offer plenty of free parking.
- Our small class size means you'll know your professors—and they'll know you.
- Our campus is conveniently located, near I-84 and I-384 in Manchester.
- Our class schedules needn't overlap with your work schedule.
- Our reputation helps you transfer into the very best baccalaureate colleges.
- Our certificate programs prepare you for quick entry into an exciting career.
- Our career and cooperative education services help you get the job you want—both while you're in school and after graduation.
- We are the only community college in the country nationally recognized for academic excellence by the Harry S. Truman Scholarship Foundation.



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Manager of Diversity, Inclusion and Staff Development (AA/EEO, Title IX and Section 504/ADA Compliance), Manchester Community College; Great Path, MS #2; Manchester, CT 06040; Student Services Center, L134c; 860-512-3107.

The college reserves the right to make any necessary changes in the information listed in this publication. January 2015/PR/2.5M



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Radiation Therapy



Training for a Rewarding Career in Cancer Treatment



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