

What Can I Do With a Major in...

Radiation Therapy?

Radiation therapy is a highly specialized field in oncologic medicine. It is the use of high energy x-rays, radioactive materials and other sources of ionizing radiation in the treatment of disease, most commonly cancer. Sophisticated state-of-the-art equipment is utilized by skilled, professional therapists in conjunction with the radiation oncologist and radiation physicist to treat cancer.

Skills/Competencies Associated with Radiation Therapists Majors:

- Ability to work well with people and data
- Strong leadership skills
- Trustworthy, integrity and businesslike
- Ability to evaluate and follow procedures
- Ability to inspire productivity and loyalty
- Adaptable and flexible
- Likes challenges, questioning and analyzing
- Problem solving and intellectual growth
- Proficiency in reading, for accurate details
- Operate scientific equipment
- Desire for preciseness
- Desire to help humankind
- Organize and maintain accurate records
- Make critical observations and decisions

Related Occupations:

Application Specialist
Biomedical Engineer
Diagnostic Medical Sonographer
Doctor
Health Administrator
Health Professions Educator
Medical Dosimetrist
Medical Equipment Sales

Medical Imaging Tech
Medical Physicist
Nuclear Medicine Technologist
Nuclear Power Plant Radiation Safety Officer
Radiologist
Social Worker
Surgeon

* This is only a partial list and not meant to limit you. Come to Career Services to explore your options further.

Strategies:

- Be sensitive to a patient's physical and psychological needs
- Develop sound knowledge of human anatomy and radiologic techniques and equipment
- Improve ability to work in a team atmosphere and collaborate with colleagues
- Enhance proficiency with computers
- Develop communication skills

Resources:

College Central Network
www.collegecentral.com/gmc

American Society of Radiologic Technologists
www.asrt.org

Radiological Society of North America
www.rsna.org

American Board of Radiology
www.theabr.org

Society of Interventional Radiology
www.sirweb.org

Radiology Info
www.radiologyinfo.org

IMAGE
www.rt-image.com

American Society of Therapeutic Radiology and Oncology
www.astro.org

Joint Review Committee on Education in Radiologic Technology
www.jrcert.org

Occupational Outlook Handbook
www.bls.gov/oco

American Registry of RT
www.arrt.org

American Osteopathic College of Radiology
www.aocr.org

American Assoc. for Women Radiologists
www.aawr.org

Radiology Online
www.radiology.rsna.org

Radiation Therapy Oncology Group
www.rtog.org

American College of Radiology
www.acr.org

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www.gmc.edu/students/careerservices