

RADIATION THERAPIST ALLIED HEALTH GUIDE



"Allied health encompasses a broad group of health professionals who use scientific principles and evidence-based practice for the diagnosis, evaluation and treatment of acute and chronic diseases; promote disease prevention and wellness for optimum health, and apply administration and management skills to support health care systems in a variety of settings." [Association of Schools Advancing Health Professions \(ASAHP, 2021\)](#).

[Explore Allied Health Professions](#)

WHAT IS A RADIATION THERAPIST?

Radiation therapists work alongside radiologists, oncologists, nurses, and radiation technicians to provide radiation therapy techniques to patients and clients of all ages. They use expert knowledge of radiation to help locate and measure tumors as well as formulate and administer radiation treatments. Their job is essential for keeping both patients and medical professionals safe from exposure to radiation.

EDUCATION & ADVANCED DEGREES

- Bachelor's Degree in Radiation Therapy
- Bachelor's Degree in Science + Certification in Radiation Therapy
- Master's Degree in Radiation Therapy

UNDERGRADUATE PREREQUISITE COURSEWORK*

- Chemistry I & II with Lab
- Biology I & II with Lab
- Physics I & II
- Anatomy with Lab
- Physiology with Lab
- Statistics
- Communication/Writing Course
- Medical Terminology
- Social science electives

*This list covers the most frequently required prerequisites. Please see individual program websites for exact requirement information.

CAREER RESOURCES

[Allied Health Programs: Radiation Therapy](#)

[Occupational Outlook: Radiation Therapy](#)

[Allied Health Professional Associations for Students](#)

ONEHOP ALLIED HEALTH PROFESSIONS ALUMNI GROUP

Join the [OneHop Allied Health Professions Alumni Group](#) where current students interested in allied health can connect with alumni allied health professionals:

- Join OneHop using your jhu.edu email address
- Complete your profile
- Search "Allied Health" in Groups to join the conversation!

GET
CURIOUS

TALK TO
PEOPLE

SHOW
YOUR WORK

TAKE
ACTION

POTENTIAL WORKPLACE SETTINGS TO EXPLORE

- Hospitals
- Clinics
- Treatment centers
- Colleges/Universities
- Cancer centers

ADVANCED DEGREE REQUIREMENTS*

- Letters of Recommendation

*This is a list of the most frequently required admissions requirements. Please see individual program websites for exact requirement information.