

# M.S. Medical Dosimetry

**Duration:** 16 Month Accelerated Program (**Credits:** 36 /4 semesters)

**Starting dates:** January, May, September

**Program Tuition:** \$18,540 : \$515 per credit hour



**John Patrick University**  
of Health and Applied Sciences

## From the American Association of Medical Dosimetrists:

A medical dosimetrist is an analytical member of the radiation oncology team who works closely in collaboration with the radiation therapists, medical physicists, and radiation oncologists within the department. A medical dosimetrist has an overall knowledge of math, physics, anatomy & physiology, radiobiology, and knows the characteristics and clinical relevance of radiation oncology treatment machines and equipment. With their expertise, medical dosimetrists design, generate, and measure radiation dose distributions and dose calculations while providing oversight to high level treatment procedures in both external beam radiation therapy and brachytherapy. 02/23/2022 <https://www.medicaldosimetry.org/about/medical-dosimetrist/>

### Quick Facts:

#### Certified Medical Dosimetrist Salary

02/23/2022 - <https://www.ziprecruiter.com/Salaries/Certified-Medical-Dosimetrist-Salary>

National Average	\$113,177 per year \$54 per hour
Typical Entry-Level Education	<a href="#">See How to Become One</a>

### Career Outlook:

The future job market for medical dosimetry is strong. Advancements in treatment planning increase the demand for qualified medical dosimetrists. Wages are comparable with other healthcare professions. Given the diversity and ever-changing technology of the job, lifelong career satisfaction is achievable. 02/23/2022 <https://www.medicaldosimetry.org/about/medical-dosimetrist/>

### Skills You Will Learn:

- Interpersonal skills to communicate with patients, medical, and administrative individuals
- effective management and communication skills, both verbal and written
- apply lifestyle and nutritional assessment techniques into multiple health practices.
- apply nutritional psychology theory to the healing process.

### Why John Patrick University

- ✓ Accelerated programs
- ✓ Professionals teaching professionals
- ✓ Cater to the working professional and working student
- ✓ Flexible scheduling

**JPU Is a Proud Supporter of Military members and their families. Military Discounts are available.**

