

B.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:

Medical Dosimetrist Salary

2/28/2022 [Medical Dosimetrist Salary for 2021-2022 \(recruiter.com\)](https://www.recruiter.com/Medical-Dosimetrist-Salary-for-2021-2022)

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| National Average | \$48,270 per year \$23.21 per hour |
| Typical Entry-Level Education | See How to Become One |

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.



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