

# Radiation Oncology

## Fast Facts

Your journey to finding your path

### Radiation Therapists

- Treat cancer and other diseases in patients by administering radiation treatments as prescribed by a radiation oncologist.
- Duties may include reviewing prescriptions and diagnosis, acting as a liaison with physician and supportive care personnel, and maintaining records, reports, and files.

#### Requirements:

- Associate or Bachelor's degree through Radiation Therapy programs
- State Licensure

**2022 Median Salary is \$89,530**

**2% job demand increase estimated between 2022-2032**

### Radiation Therapy Dosimetrist

- Calculates treatment machine settings, documents calculations, and records treatment data in therapy chart.
- Interprets physician prescriptions to develop a therapeutic treatment plan.
- Study the patient's medical histories and conduct examinations with the use of diagnostic equipment

#### Requirements:

- Bachelor's degree in physical or biological sciences
- One-year program in medical dosimetry
- Registered in Radiation Therapy Technology

**2022 Median Salary is \$128,970**

**3% job demand increase estimated between 2022-2032**

### Radiation Oncology Nurses

- Responsible for all aspects of assessing, planning providing, and evaluating patient care.
- Work collaboratively with other health care providers to create and carry out treatment plans, monitor and evaluate the patient's health status, and teach patients about what to expect through the course of treatment and wound management.

#### Requirements:

- Bachelor of Science in Nursing (BSN)
- Registered Nurse (RN) license

**2022 Median Salary is \$81,220**

**6% job demand increase estimated between 2022-2032**

# Radiation Oncology Fast Facts (cont.)

## Medical Physicist

- Plan radiation treatments for cancer patients that include either external radiation or internal radioactive sources.
- Measure the radiation output from radiation sources used in therapeutic treatments, and control radiation hazards.

### Requirements:

- Master's degree or doctoral degree in physics, medical physics, biophysics, radiological physics, medical health physics, or equivalent disciplines
- State Licensure

**2022 Median Salary is \$142,850**

**5% job demand increase estimated between 2022-2032**

## Physician- Radiation Oncologist

- Diagnose disorders and diseases of the blood, bone marrow, vascular and immune system.
- Consult with patients to determine the appropriate course of treatment.
- Recommend and order diagnostic tests.
- Prescribe dosages and oversee radiation treatments of each patient.

### Requirements:

- Degree from an accredited medical school
- Medical license
- One-year internship
- Four-year radiation residency

**2022 Median Salary is \$229,300**

**3% job demand increase estimated between 2022-2032**

## ProvidenceReady

[www.Providence.org/ProvidenceReady](http://www.Providence.org/ProvidenceReady)

Wage information from U.S. Bureau of Labor Statistics-<https://www.bls.gov>