



HOWARD UNIVERSITY

College of Nursing and Allied Health Sciences

Department of Radiation Therapy

FACULTY

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CONTACT

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***“Educating Leaders in Health Care
for America and the Global
Community”***

The Profession

Radiation Therapy utilizes radiation and radioactive isotopes in the treatment of disease, primarily cancer. Radiation therapists provide services for treatment of malignant and non-malignant disease. They are responsible for localizing the tumor, implementing the treatment plan, and observing and evaluating clinical progress of the patient. The therapists are also responsible for safe operation of high tech, high-energy radiation producing equipment; and assisting in the preparation and administration of different types of radioactive material used for therapeutic purposes. Radiation Therapists are professionals who not only possess superior clinical skills, but strong academic and theoretical knowledge.

Mission Statement

The mission of the Radiation Therapy Program is to provide quality education opportunities in a culturally diverse environment to prepare entry-level radiation therapy graduates who are competent, compassionate, and engaged in discovering solutions to human and social problems globally.

Admission Requirements

Lower Division

- Students must meet Howard University's general admission requirements.

Upper Division

Students should request the program application package from the Department of Radiation Therapy.

Requirements Include:

- Howard University Admission
- Completed Upper Division Application Form
- Attain a minimum grade point average of 2.8 on a 4.0 scale
- Minimum 2.5 GPA in Math and Science
- Statement of Interest and Goals
- Three Recommendation Forms and Personal Interview

Other Transfer Students

- Submit a completed Howard University Application
- Complete at least one semester of full time study (15 credits) including Math and English—3 credits each
- Provide sealed official academic transcript from each institution of higher learning attended
- Three Recommendation Forms and Personal Phone Interview
- Transcript with a minimum grade point average of 2.8 on 4.0 scale: min 2.5 GPA for Math & Science

Accreditation

The Radiation Therapy Program is accredited by the Joint Review Committee on Education in Radiologic technology. Contact JRCERT at 20 N. Wacker Drive, Ste. 2850, Chicago, IL 60606, telephone (312)704-5300 or jcert.org.

Attestation: I have read the student handbook for Radiation Therapy and willingly accept the terms and conditions of acceptance into the program:

Student Name

Date

Degree Program

The four year integrated academic and clinical program has two divisions. The Lower Division includes the first and second years where students complete general education requirements. Individuals who successfully complete all Lower Division requirements are eligible to apply for admission into the Upper Division. The Upper Division includes didactic courses as well as clinical education components throughout the third and fourth years. The clinical education phase of the program is designed to reinforce didactic information as it is related to clinical procedures. During clinical education, students have an opportunity to receive practical experiences at prestigious affiliating hospitals.

LOWER DIVISION

Freshman Year—Fall Semester

Expository Writing	3
College Algebra I	3
Biology I	4
General Orientation	2
African American Cluster	3
Phys Ed	<u>1</u>
	16

Sophomore Year—Fall Semester

Intro to Psychology	3
Radiation Therapy Orientation	2
Anatomy Lecture/Lab	4
Medical Terminology	3
Intro to Nutrition	<u>3</u>
	14

Freshman Year—Spring Semester

Persuasive Wrtg& Research	3
Pre Calculus	4
Intro to Sociology	3
Phys Ed	1
Principles of Reasoning	<u>3</u>

Sophomore Year—Spring Semester 14

Physics for Allied Health	5
Elementary Statistics	3
Ethics of AH Professionals	2
General Physiology	3
Principles of Speech	<u>3</u>
	16

UPPER DIVISION

Junior Year—Fall Semester

Clinical Radiation Therapy I	2
Prin and Prac of Radiation Therapy	3
Environment & Rad. Protection	2
Radiation Therapy Physics I	3
Sectional Anatomy	2
Introduction to Oncology	<u>2</u>
	14

Junior Year—Spring Semester

Clinical Radiation Therapy II	2
Imaging and Radiation Therapy	2
Patient Care and Management	2
Radiation Oncology I	3
Radiation Therapy Physics II	3
Pathophysiology	<u>3</u>

Junior Year— Summer Session II

Junior Year—Summer Session I

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Clinical Radiation Therapy III	3
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Clinical Radiation Therapy	3
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Senior Year—Fall Semester

Clinical Radiation Therapy V	2
Treatment Planning I	2
Radiation Oncology II	3
Problem Solving	1
Health Systems Management I	3

Senior Year—Spring Semester

Clinical Radiation Therapy VI	4
Problem Seminar	2
Treatment Planning II	2
Radiation Biology	2
Quality Management	2

Scientific Inquiry

2

13

12

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