



RADIATION THERAPY TECHNOLOGY BACHELOR OF SCIENCE

Imagine being a member of a coalition of researchers, educators, and practitioners from many professions who work together to improve human health. We transform students into highly skilled health care practitioners who advance the health and well-being of society. Through research, we discover, evaluate, and implement new knowledge to improve models and methods of practice in pharmacy and health sciences from the urban to global levels. Arrive at your health career destination by accepting our invitation to explore the programs of the Eugene Applebaum College of Pharmacy and Health Sciences.

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WHAT DOES A RADIATION THERAPIST DO?

Radiation therapists have a unique opportunity to blend the knowledge and skills of mathematics, science, and psychology in daily work. Radiation therapists operate sophisticated radiation equipment to treat cancerous tissue to the physician's prescription. They assist in designing the patient's treatment through the use of computer produced calculations in three-dimensional space. They recognize when a patient is having additional medical problems, which require a doctor's attention, and provide psychological support for patients who are dealing with the stress of their illness.

The following organization can provide further information about a career as a Radiation Therapist:

- American Society of Radiologic Technologists (ASRT) <http://www.asrt.org>

WHY STUDY RADIATION THERAPY TECHNOLOGY?

"My experience at Wayne State gave me the tools to pursue important opportunities as they came along. In both the classroom and clinical experience side, it was stellar—and I am a staunch believer in the Wayne State program."

- CHARLES WASHINGTON
Director of Clinical Services and Operations
Radiation Oncology

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WHY WAYNE STATE UNIVERSITY?

Wayne State University is one of America's premier urban research universities, with more than 33,000 graduate and undergraduate students. The University provides a multidisciplinary approach to research and education, and collaborates closely with government, industry and other institutions on a range of programs.

The Eugene Applebaum College of Pharmacy and Health Sciences (EACPHS) is located on the single largest academic medical campus in the United States and puts you in close proximity to the nation's leading health care educators. A degree from the College puts you in good company, with more than 12,000 EACPHS-educated health care professionals working in Michigan.

The Wayne State University Radiation Therapy Technology program is one of the first accredited baccalaureate degree programs in the United States. A small class size enables faculty and clinical instructors to give students more personal attention. The program is known for its academic standards, excellent clinical education component, and comprehensive curriculum. Graduates are recruited by institutions across the nation.

HOW DO I APPLY?

The application deadline is **April 1** of each year. The applicant must successfully complete all admission requirements, including the program application and all supplemental materials. Program admission is competitive and completion of admission requirements does not guarantee an interview or admission into the program.

ADMISSION REQUIREMENTS

- A minimum of 2.5 overall GPA, as well as a minimum 2.8 cumulative GPA in all science and non-science prerequisite coursework.
- All grades in prerequisite courses must be a minimum of a "C" or better (2.0 on a 4.0 scale).
- Mandatory attendance at a College Information Meeting prior to beginning the application process. Please see the program Web page for details: <http://cphs.wayne.edu/program/rtt-bs-admission.php>
- Complete two clinical visits at affiliated radiation therapy facilities.
- Complete all pre-professional courses by the end of the summer semester before admission to the professional program.
- If English is not your first language, you must meet university English language proficiency requirements.

SCIENCE AND MATH PREREQUISITE COURSEWORK

BIO 1500 - Basic Life Diversity
BIO 1510 - Basic Life Mechanisms
BIO 2870 - Anatomy & Physiology
CHM 1020 - Survey of General Chemistry
MAT 1800 - Elementary Functions
PHY 2130 & 2131 - General Physics I & Lab
PHY 2140 & 2141 - General Physics II & Lab

All science requirements must be completed within six years of the time of admission to the professional program.

NON-SCIENCE PREREQUISITE COURSEWORK

ENG 1020 - Introductory College Writing (BC)
ENG 3010 - Intermediate Writing (IC)
PSY 1010 - Introductory Psychology
PSY 2300 - Psychology of Everyday Living
(alternative PSY 2410 or PSY 2400)
PS 1010 - American Government (AI)
COM 1010 - Oral Communication (OC) - (course required)
Computer Literacy Requirement (CL)*
Critical Thinking Competency (CT)*

* Designate degree requirements that may be satisfied by coursework or examination. See www.testing.wayne.edu for further information.

Students who hold a previous bachelor's degree or who qualify under the university's general education transfer policy (see www.transfercredit.wayne.edu) are exempt from completing the requirements listed below.

UNIVERSITY GENERAL EDUCATION/DEGREE REQUIREMENTS

Historical Studies (HS)
Visual & Performing Arts (VP)
Foreign Culture (FC)
Philosophy & Letters (PL)
Social Science (SS)



When **CHARLES WASHINGTON** was fresh out of the WSU Radiation Therapy Technology bachelor's program, he began working at the renowned University of Texas M.D. Anderson Cancer Center. That was in 1987, and today he is the director of Clinical Services and Operations, Oncology, at the center. In this role, he manages more than 300 front-line practitioners involve in state-of-the-

art patient care. "The Wayne State program not only prepared me to come work in this high-technology setting, it also gave me the foundation to excel here," he says. Washington sees the value of that foundation in others, as well. At the center, he says, "I have recruited a number of graduates from Wayne State, because I know the high caliber of their experience."

GENERAL DEADLINES FOR ADMISSION

PROGRAM APPLICATION DUE - April 1

For a checklist of application requirements:
<http://www.cphs.wayne.edu/program/rtt-bs-apply.php>

UNDERGRADUATE APPLICATION DUE - April 1

WSU Undergraduate Application:
www.admissions.wayne.edu

Office of Admissions
Welcome Center
42 W. Warren
Detroit, MI 48202
www.wayne.edu
877-WSU-INFO or 313-577-3577

Financial Aid deadline - January 30
313-577-3378
www.financialaid.wayne.edu

GENERAL INFORMATION

Eugene Applebaum College of Pharmacy and Health Sciences

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cphsinfo@wayne.edu

THE RADIATION THERAPY TECHNOLOGY PROGRAM IS ACCREDITED BY:

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