

Radiation Therapy Specialist Technical Certificate Program Code 6228

Program Description: The Radiation Therapist Specialist Technical Certificate program prepares the Certified Radiologic Technologist (ARRT) for employment as a radiation therapist. Upon completion of this 15 month full-time day program the graduates are eligible to take the American Registry of Radiologic Technologists (ARRT) certification exam & subsequently apply to the state of Florida for licensure.

Career Pathway: Health Sciences

Program Entrance Requirements: The Radiation Therapist Specialist Technical Certificate is a limited access program. Admission to the college does not guarantee admission into the program. Students are required to complete a supplemental application and meet specific criteria. There are a limited number of students admitted to the program each year. Please refer to the Health Science Admissions information included in Appendix C of the catalog for specific admissions requirements. Students can also access admissions requirements online at www.broward.edu/healthsciences

Additional Program Information: In order to successfully progress through the Radiation Therapist Specialist Technical Certificate, students must achieve a grade of "C" or above in all didactic courses and clinical courses and an "S" (satisfactory) grade in all laboratory courses. This requirement is in addition to maintaining an overall degree GPA of at least 2.0.

Clinical education is performed in Broward and Palm Beach County hospitals/clinics and is offered concurrently with the didactic courses.

Related Industry Certificate: American Registry of Radiologic Technologists (ARRT) certification exam & subsequently apply to the state of Florida for licensure.

Location(s): Program specific courses are only available at the North Campus. Please consult the course schedule for specific semester locations.

Contact information: Program contact information can be found at www.broward.edu/academics/programs/radiation/Pages/default.aspx

Related Programs at Broward College:

Radiation Therapy Associate of Science (2159)

Hospital-Based Radiation Therapy Associate of Science (21591)

Required Courses

RAT1001	Introduction to Radiation Therapy	1
RAT1002	Introduction to Radiation Therapy Clinical	2
RAT1002L	Introduction to Radiation Therapy Clinical Lab	1
RAT1515	Radiation Pharmacology	1
RAT1804	Clinical Education I	1
RAT2021	Principles of Radiation Therapy I	2
RAT2022	Principles of Radiation Therapy II	2
RAT2023	Oncology I	3
RAT2024	Oncology II	3
RAT2040	Radiation Oncology Law	1
RAT2041	Radiation Oncology Ethics	1

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RAT2241	Radiobiology	2
RAT2243	Radiation Oncology Sectional Anatomy	4
RAT2617	Advanced Radiation Physics I	3
RAT2618	Advanced Radiation Physics II	2
RAT2619	Dosimetry & Computer Treatment Planning	3
RAT2657	Quality Assurance/Quality Management	2
RAT2814	Clinical Education II	3
RAT2824	Clinical Education III	3
RAT2834	Clinical Education IV	or
RAT2905	Independent Study*	3

Total Program Credit Hours **43**

Notes: Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

*Course requires approval of Associate Dean

Students are strongly encouraged to meet with an advisor to create an educational plan.