

## Associate of Science in (Hospital-Based) Radiation Therapy Program Code 21591

**Program Description:** This program provides a means for graduates of an accredited hospital-based program to obtain an Associate in Science Degree in Radiation Therapy. To qualify for this program, applicants must be currently nationally registered as a Radiation Therapist by the ARRT (American Registry of Radiologic Technologist) and currently hold a valid license in the field.

**Career Pathway:** Health Sciences

**Program Entrance Requirements:** The Associate of Science in (Hospital-Based) Radiation Therapy 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](http://www.broward.edu/healthsciences)

**Additional Program Information:** Students must complete a minimum of 20 general education and core credit hours at Broward College to satisfy residency requirements. You will earn Technical Certificates related to your program of study as you earn your AA, AS, AAS or Bachelor's degree.

To apply for experiential learning credit, students must provide a copy of current ARRT Registry.

In order to successfully progress through the AS (Hospital-Based) Radiation Therapy Program, students must achieve a grade of "C" in all coursework. This requirement is in addition to maintaining an overall degree GPA of at least 2.0.

**Location(s):** General Education courses are offered at all college locations, including online. 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](http://www.broward.edu/academics/programs/radiation/Pages/default.aspx)

### **Related Programs at Broward College:**

Radiation Therapy Associate of Science (2159)

Radiation Therapy Specialist Technical Certificate (6228)

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<b>General Education Credit Hours</b>		<b>19</b>
ENC1101	College Composition I	3
BSC2085	Anatomy and Physiology I	3
BSC2085L	Anatomy and Physiology I Lab	1
SPC1608	Public Speaking	or
SPC1024	Introduction to Speech Communications	3
MGF1106	Mathematics for Liberal Arts	or
MAC1105	College Algebra	or
STA2023	Statistics	3
Humanities		3
Social/Behavioral Science		3

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<b>Core Requirements</b>	<b>Credit Hours</b>	<b>7</b>
CGS1060C	Computer and Internet Literacy	3
BSC2086	Anatomy and Physiology I	3
BSC2086L	Anatomy and Physiology I Lab	1
<b>Programmatic Specific</b>	<b>Credit Hours*</b>	<b>51</b>
RAT1001	Introduction to Radiation Therapy	1
RAT1002	Introduction to Radiation Therapy Clinical	2
RAT1002L	Introduction to Radiation Therapy Clinical Lab	1
RAT1210	Introduction to Radiation Therapy Anatomy	1
RAT1112	Radiation Therapy Medical Imaging	1
RAT1123	Patient Care and Ethics	2
RAT1212	Radiation Therapy Imaging Anatomy	2
RAT1515	Radiation Pharmacology	1
RAT1614	Introduction to Radiation Physics	2
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
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
<b>Total Program</b>	<b>Credit Hours</b>	<b>77</b>

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**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.

\*Students may be eligible for experiential learning credit if they provide a copy of their current ARRT Registry. After the documentation has been reviewed and approved, students will be awarded the 51 credits toward the program.

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