



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

**Career Pathway:** [Health Sciences](#)

**Location(s):** [General Education courses are offered at all BC locations. Program specific courses are only available at the North Campus.](#)

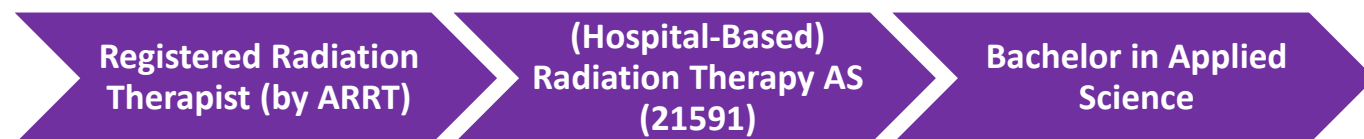
**Program Entrance Requirements:** The Associate of Science in (Hospital-Based) Radiation Therapy is a limited access program. Admission to the college does not guarantee admission into the program. Students are required to complete a supplemental application and meet specific criteria. Please click [here](#) for more information.

**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. Visit the program's [website](#) for additional information.

**Additional Program Information:** Students must complete a minimum of 20 general education and core credit hours at Broward College to satisfy residency requirements. To apply for experiential learning credit, students must provide a copy of current ARRT Registry. After the documentation has been reviewed and approved, students will be awarded 51 credits toward the program.

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.

### Build Your Education



RECOMMENDED GENERAL EDUCATION COURSE SEQUENCE					
Full Time	Part Time	Course ID	Description	Credits	
Term 1	Term 1	ENC1101	College Composition I	3	
		BSC2085	Anatomy and Physiology I	3	
		BSC2085L	Anatomy and Physiology I Lab	1	
	Term 2	Term 2	MAC1105 or MAC1105C or MGF1106 or STA2023	College Algebra or College Algebra with Corequisite or Fundamentals of Mathematical Reasoning or Statistics	3
			SPC1608 or SPC1024	Introduction to Public Speaking or Speech Communication	3
			PHI2010* or REL2000* or ARH2000 or MUL2010	Philosophy # or Introduction to Religion # or Art Appreciation # or Music Appreciation #	3
			BSC2086	Anatomy and Physiology I	3
			BSC2086L	Anatomy and Physiology I Lab	1
			CHM1032 PSY2012	Chemistry for the Health Sciences General Psychology #	3 3
	Apply to the Program (Open Ended)		<a href="#">Students earn points by the successful completion of the select courses listed above, see Health Science Admission Criteria for additional details.</a>		
	Full Time		REQUIRED PROGRAM CORE COURSES		
	Experiential Learning Credit Awarded with copy of ARRT Registry License.		RAT1614	Introduction to Radiation Physics	2
			RAT1210	Introduction to Radiation Therapy Anatomy	1
			RAT1615	Radiation Therapy Medical Imaging	1
			RAT1123	Radiation Therapy Patient Care	1
RAT1123L			Radiation Therapy Patient Care Lab	1	
RAT1212			Radiation Therapy Imaging Anatomy	2	
RAT1001			Introduction to Radiation Therapy	3	
RAT1002			Introduction to Radiation Therapy Clinical	3	
RAT1002L			Introduction to Radiation Therapy Clinical Lab	1	
RAT1804			Clinical Education I	1	
RAT2021			Principles of Radiation Therapy I	3	
RAT2617			Advanced Radiation Physics I	3	
RAT2023			Oncology I	4	
RAT2243			Radiation Oncology Sectional Anatomy	3	
RAT2814			Clinical Education II	3	
RAT2022			Principles of Radiation Therapy II	3	
RAT2024			Oncology II	4	
RAT2618			Advanced Radiation Physics II	2	
RAT2241			Radiobiology	3	
RAT2824			Clinical Education III	3	
RAT2061			Radiation Therapy Seminar	2	
RAT2619	Dosimetry & Computer Treatment Planning	1			
RAT2834	Clinical Education IV	1			
<b>Total Credit Hours</b>				<b>77</b>	

Notes: \*MAC1105C is a 5-credit course. Students who register for this course must see an advisor to discuss their academic plan. 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. \*Meets writing credits. #Other General Education courses may be substituted since these are only recommended courses, speak with your advisor for more information. Students are strongly encouraged to meet with an [advisor](#) to create a personalized educational plan.

CHOOSE YOUR COURSES

## Program Highlights

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**Credit for Prior Learning:** Accelerate your path to completion with these options:

- Credit by exam
  - Industry Certifications
  - Prior Learning Assessment
  - And much more...
- 



**Related Industry Certifications:** Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:

- American Registry of Radiologic Technologists (ARRT)
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**Externship Experiences:** Students in this program will be a part of clinical courses providing them with the hands on experience necessary to be successful in the field. Also, explore hundreds of career videos and career profiles through Virtual Job Shadow.

[Get an Internship](#)   [Virtual Job Shadow Tool](#)

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**Median Wage and Job Growth Outlook:** Broward College has [Career Coach](#) & the [Career Ladders](#). These tools are designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training. Learn how to climb your career ladder!

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**Fund Your Education:**

This Program is [Financial Aid](#) eligible. [Scholarships](#) may be available.

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Get Started Today!

START APPLICATION



