



# 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	ENC1101	College Composition I	3
		BSC2085	Anatomy and Physiology I	3
		BSC2085L	Anatomy and Physiology I Lab	1
	Term 2	MAC1105 <u>OR</u> MAC1105C <u>OR</u>	College Algebra <u>OR</u> College Algebra with Corequisite <u>OR</u>	3
		MGF1106 <u>OR</u> STA2023	Fundamentals of Mathematical Reasoning <u>OR</u> Statistics	
Term 1		GE Course	General Education Speech	3
		PHI2010* <u>OR</u> REL2000* <u>OR</u> ARH2000 <u>OR</u> MUL2010	Philosophy # <u>OR</u> Introduction to Religion # <u>OR</u> Art Appreciation # <u>OR</u> Music Appreciation #	3
		BSC2086	Anatomy and Physiology I	
	BSC2086L	Anatomy and Physiology I Lab		
	CHM1032	Chemistry for the Health Sciences		
	Term 3	PSY2012	General Psychology #	3

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## REQUIRED CORE COURSE SEQUENCE

Apply to the Program (Open Ended)	Students earn points by the successful completion of the select courses listed above, see Health Science Admission Criteria for additional details.		
Full Time	Course ID	Description	Credits
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

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## PROGRAM HIGHLIGHTS

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### **CREDIT FOR PRIOR LEARNING**

Accelerate your path to completion with these options:

- Credit by exam
- Earned 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)



### **GET AN INTERNSHIP**

After completing your first year of coursework make sure to visit the Career Center for internship opportunities that help you take your career to the next level! Also, explore hundreds of career videos and career profiles through Virtual Job Shadow.

[Get an Internship](#)

[Virtual Job Shadow Tool](#)



### **MEDIAN WAGE AND JOB GROWTH OUTLOOK**

Broward College has **Career Coach!** It is 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!



### **FUND YOUR EDUCATION**

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

**GET STARTED TODAY!**

**START APPLICATION**



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