

Associate of Science in (Hospital-Based) Radiography - 21311

Career Pathway: Health Sciences

Location(s): General Education Courses are offered at all BC locations.

Program Entrance Requirements: This is a limited access program. Students are required to complete a supplemental application and meet specific criteria. Please click <u>here</u> for more information.

Program Description: The Associate of Science in (Hospital-Based) Radiography program is a limited access program. This program provides a means for those currently enrolled in an accredited hospital-based program to obtain an Associate in Science Degree in Radiography. This program is also open to graduates of such programs, who hold a national certification by the ARRT (American Registry of Radiologic Technologist) and a valid state license. Radiographers manipulate x-ray equipment and provide patient care to produce images of the tissues, organs, bones, and vessels of the body. Radiographers work closely with radiologists, who are the physicians responsible for interpreting medical images. Visit the program's <u>website</u> 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 an official transcript indicating graduation/completion date from a hospital-based Radiography program, or valid ARRT certification. In order to successfully progress through the Radiography Program, students must achieve all cognitive, affective, and psychomotor objectives. This requires a grade of "C" or above to be earned in all didactic courses and an "S" (satisfactory) grade in all clinical/laboratory courses. This is in addition to maintaining an overall degree GPA of at least 2.0.

Build your Education

American Registry of Radiologic Technologist Certification (Hospital-Based) Radiography AS 21311

Bachelor of Applied Science

Recommended Course Sequence

Full Time	Part Time	Course ID	Description	Credits
Term 1	Term 1	ENC1101	Composition I	3
		MGF1106	Foundations of Mathematical Reasoning #	3
	Term 2	BSC2085	Anatomy & Physiology I	3
		BSC2085L	Anatomy & Physiology I Lab	1
		PHI2010* or	Philosophy # or	
		REL2000* or	Introduction to Religion # or	
		ARH2000 or	Art Appreciation # or	
		MUL2010	Music Appreciation #	3
Term 2	Term 3	BSC2086	Anatomy & Physiology II	3
		BSC2086L	Anatomy & Physiology Lab II	1
	Term 4	PSY2012 or	General Psychology # or	
		SYG2000	Principals of Sociology #	3
		SPC1024 or	Introduction to Speech Communications or	_
		SPC1608	Introduction to Public Speaking	3
Experiential Learning Credit Awarded with copy of ARRT Registry License.		RTE1503	Radiographic Procedures I	3
		RTE1503L	Radiographic Procedures I Lab	1
		RTE1000	Introduction to Radiologic Technology	3
		RTE1111	Patient Care I	3
		RTE1111L	Patient Care I Lab	1
		RTE1804	Clinical Education I	2
		RTE1513	Radiographic Procedures II	3
		RTE1513L	Radiographic Procedures II Lab	1
		RTE1418	Imaging I	3
		RTE1418L	Imaging I Lab	1
		RTE1814	Clinical Education II	2
		RTE1523	Radiographic Procedures III	3
		RTE1523L	Radiographic Procedures III Lab	1
		RTE1824	Clinical Education III	2
		RTE2457	Imaging II	3
		RTE2457L	Imaging II Lab	1
		RTE2385	Radiation Biology & Protection	3
		RTE2834	Clinical Education IV	3
		RTE2116	Patient Care II	3
		RTE2116L	Patient Care II Lab	1
		RTE2563	Adv. Imaging Proc, Modalities & Pathology	3
		RTE1763	Comp'd Tomography & Cross-Sec Anatomy	3
		RTE2844	Clinical Education V	3
		RTE2061	Radiography Seminar	
		RTE2001 RTE2854 or	Clinical Education VI or	Т
		RTE2905	Independent Study in Radiography*	1
Total Credit Hours				77

Note: 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. *This course will lead to an additional credit being earned in this program. #Other General Education courses may be allowable as these are recommended courses, speak with your advisor for more information. This is only a <u>recommended</u> course sequence. Students are strongly encouraged to meet with an <u>advisor</u> to create a personalized educational plan.

CHOOSE YOUR COURSES

College Catalog 2017-2018 www.broward.edu

Program Highlights

<u>Credit for Prior Learning</u>: 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) certification exam & subsequently apply to the state of Florida for licensure.



Externship Experience: Clinical assignments are scheduled in local hospitals. The clinical component includes some evening rotations during the second year of the program. Also, explore hundreds of career videos and career profiles through Virtual Job Shadow.

Get an Internship Virtual Job Shadow Tool



<u>Median Wage and Job Growth Outlook:</u> Broward College has <u>Career Coach</u> & the <u>Career Ladders</u>. 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!



Fund Your Education:

This Program is <u>Financial Aid</u> eligible. <u>Scholarships</u> may be available.

