



RADIOGRAPHY, ASSOCIATE OF SCIENCE

Program Code: 2131

Career Pathway: Health Sciences

Location(s): Program specific courses are at the A. Hugh Adams Central Campus (<https://www.broward.edu/about/locations/>)

Program Entrance Requirements: This is a limited access program. Students are required to complete a supplemental application and meet specific criteria. Please click here (<http://www.broward.edu/admissions/Pages/Health-Sciences-Admissions.aspx>) for more information.

Program Description: The Associate of Science in Radiography program is a limited access program. This degree program prepares students to practice as radiographers. 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. Graduates are eligible to take the American Registry of Radiologic Technologists (ARRT) certification exam & subsequently apply to the state of Florida for licensure. Visit the program's website (<http://www.broward.edu/academics/programs/radiography/Pages/default.aspx>) for additional information.

ADDITIONAL PROGRAM INFORMATION

Program applicants who have prior criminal proceedings, disciplinary actions taken by a state or federal regulatory authority or certification board, and/or honor code (academic) violations should initiate an Ethics Review Pre-Application process with the ARRT prior to starting the program. This review process is done to avoid potential denial of eligibility to take the exam or delays when applying to take the certification exam. Applicants should visit the ARRT Website at www.arrt.org (<http://www.arrt.org>) for further information.

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 radiography courses. This is in addition to maintaining an overall degree GPA of at least 2.0.

- a. Radiography, Associate of Science 2131
- b. Bachelor of Applied Science

Course	Title	Credits
Recommended General Education Courses		
ENC1101	COMPOSITION I ¹	3.00
MGF1106	FOUNDATIONS OF MATHEMATICAL REASONING ²	3.00
BSC2085	HUMAN ANATOMY AND PHYSIOLOGY I	3.00
BSC2085L	HUMAN ANATOMY AND PHYSIOLOGY I LABORATORY	1.00
GE Course	General Education Humanities Core	3.00
AMH2020 or POS2041	HISTORY OF THE UNITED STATES SINCE 1877 NATIONAL GOVERNMENT	3.00
BSC2086	HUMAN ANATOMY AND PHYSIOLOGY II	3.00
BSC2086L	HUMAN ANATOMY AND PHYSIOLOGY II LABORATORY	1.00
GE Course	General Education Speech	3.00
Apply to the Program (By March 29th)		
Required Courses		
RTE1503	RADIOGRAPHIC PROCEDURES I	3.00
RTE1503L	RADIOGRAPHIC PROCEDURES I LAB	1.00
RTE1000	INTRODUCTION TO RADIOLOGIC TECHNOLOGY	3.00
RTE1111	PATIENT CARE I	3.00
RTE1111L	PATIENT CARE I LAB	1.00
RTE1804	CLINICAL EDUCATION I	2.00
RTE1513	RADIOGRAPHIC PROCEDURES II	3.00
RTE1513L	RADIOGRAPHIC PROCEDURES II LAB	1.00
RTE1418	IMAGING I	3.00
RTE1418L	IMAGING I LAB	1.00
RTE1814	CLINICAL EDUCATION II	2.00
RTE1523	RADIOGRAPHIC PROCEDURES III	3.00

RTE1523L	RADIOGRAPHIC PROCEDURES III LAB	1.00
RTE1824	CLINICAL EDUCATION III	2.00
RTE2457	IMAGING II	3.00
RTE2457L	IMAGING II LAB	1.00
RTE2385	RADIATION BIOLOGY AND PROTECTION	3.00
RTE2834	CLINICAL EDUCATION IV	3.00
RTE2112	PATIENT CARE II	3.00
RTE2112L	PATIENT CARE II LAB	1.00
RTE2763	COMPUTED TOMOGRAPHY & CROSS-SECTIONAL ANATOMY	3.00
RTE2844	CLINICAL EDUCATION V	3.00
RTE2061	RADIOGRAPHY SEMINAR	1.00
RTE2563	ADVANCED IMAGE MODALITIES, PROCEDURES & PATHOLOGIES	3.00
RTE2854	CLINICAL EDUCATION VI	1.00
or RTE2905	INDEPENDENT STUDY IN RADIOGRAPHY	
Total Credits		77

¹ Counts as writing credit.

² Other General Education courses may be substituted since these are only recommended courses.

Notes: Students earn points by the successful completion of the select courses listed above, see Health Science Admission Criteria for additional details. (<http://www.broward.edu/admissions/Documents/HSPrequisites.pdf>)

See General Education course information here (<https://catalog.broward.edu/programs-study/aa-general-education-graduation-requirements/>).

In accordance with Florida Statute and Florida Administrative Code, students may need to satisfy the Civic Literacy Graduation Requirement. Visit the Civic Literacy Graduation Requirement page at broward.edu/civic-literacy (<https://students.broward.edu/resources/civic-literacy/>).

Students are strongly encouraged to meet with an advisor (<https://students.broward.edu/resources/advising/>) to create a personalized educational plan.

Program Highlights

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) certification exam & subsequently apply to the state of Florida for licensure.

Get an Internship

After completing your first year of coursework make sure to visit Employment Solutions (<https://broward.edu/career/>) for internship opportunities and helpful tools like virtual job shadow, to help take your career to the next level!

- Get an Internship (<http://broward.edu/studentresources/career/Pages/Find-a-job-or-internship.aspx>)
- Virtual Job Shadow Tool (<http://www.broward.edu/studentresources/career/Pages/default.aspx>)

Median Wage and Job Growth Outlook

Broward College has Career Coach (<https://www.broward.edu/careercoach/>)! 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.

Fund Your Education

This program is Financial Aid (<https://www.broward.edu/admissions/financial-aid/>) eligible. Scholarships (<https://www.broward.edu/admissions/financial-aid/scholarships/>) may be available. This program is part of the Career Source Broward ITA List (<http://broward.edu/academics/programs/Program%20Sheet%20Library/6228.pdf>).

Program Learning Outcomes

Graduates from this program will be able:

- Demonstrate proficiency in entry level clinical radiography procedures.
- Demonstrate proper operation of radiology equipment and accessories.
- Demonstrate leadership and teamwork skills needed to accomplish the goals and objectives of radiography clinical practice.
- Demonstrate radiography proficiency and possess the skills and knowledge of an entry-level radiographer.
- Demonstrate the ability to communicate to the patient undergoing treatment all information necessary to alleviate the patient's apprehension.
- Competently communicate with clarity to a group of his / her peers.