RADIOGRAPHY (HOSPITAL-BASED), ASSOCIATE OF SCIENCE

Program Code: 21311
Career Pathway: Health Sciences

Location(s): General Education Courses are offered at all BC locations. (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 (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 website (http://www.broward.edu/academics/programs/radiography/Pages/default.aspx) 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.

a. American Registry of Radiologic Technologist Certification
b. Radiography (Hospital-Based), Associate of Science 21311
c. Bachelor of Applied Science

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<tr>
<th>Course</th>
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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.
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.