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 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>ENCI101</td>
<td>COMPOSITION I 1</td>
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<td>MGF1106</td>
<td>FOUNDATIONS OF MATHEMATICAL REASONING 2</td>
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Apply to the Program (By March 29th)

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<td>RTE1111</td>
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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/HSPrerequisites.pdf)

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

Students must satisfy the Digital Literacy requirement by testing out, completing a Credit for Prior Learning portfolio, or passing CGS1060C COMPUTER AND INTERNET LITERACY.

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 Career Services (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.