

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

Career Pathway: <u>Health Sciences</u>

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 here 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 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 GENERAL EDUCATION 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 |
| Open Ended | | | the successful completion of the select courses listed above, ria for additional details. | see Health |
| | | | | |
| Full Time | | REQ | UIRED PROGRAM CORE COURSES | |
| 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 |
| | | RTE2112 | Patient Care II | 3 |
| | | RTE2112L | Patient Care II Lab | 1 |
| | | RTE1763 | Comp'd Tomography & Cross-Sec Anatomy | 3 |
| | | RTE2844 | Clinical Education V | 3 |
| | | RTE2061 | Radiography Seminar | 1 |
| | | RTE2563 | Adv. Imaging Proc, Modalities & Pathology | 3 |
| | | RTE2854 or | Clinical Education VI or | |
| | | RTE2905 | Independent Study in Radiography* | 1 |
| Total Credit Hours | | | | 77 |

CHOOSE YOUR COURSES

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. *Counts as writing credit. #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 <u>advisor</u> to create a personalized educational plan.

Program Highlights



Credit for Prior Learning: 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



Median Wage and Job Growth Outlook: Broward College has Career Coach & the Career Ladders. 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 Financial Aid eligible. Scholarships may be available.











