

## **Associate of Science in Radiography Program Code 2131**

**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.

**Career Pathway:** Health Sciences

**Program Entrance Requirements:** The Associate of Science Radiography is a limited access program. Admission to the college does not guarantee admission into the program. Students are required to complete a supplemental application and meet specific criteria. There are a limited number of students admitted to the program each year. Please refer to the Health Science Admissions information included in Appendix C of the catalog for specific admissions requirements. Students can also access admissions requirements online at [www.broward.edu/healthsciences](http://www.broward.edu/healthsciences)

**Additional Program Information:** Clinical assignments are scheduled in local hospitals. The clinical component includes some evening rotations during the second year of the program.

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 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.

**Related Industry Certificate:** American Registry of Radiologic Technologists (ARRT) certification exam & subsequently apply to the state of Florida for licensure.

**Location(s):** General Education courses are offered at all college locations, including online. Program specific courses are only available at the A. Hugh Adams Central Campus. Please consult the course schedule for specific semester locations.

**Program Contact Information:** Program contact information can be found at [www.broward.edu/radiography](http://www.broward.edu/radiography)

**Related Programs at Broward College:**  
Hospital-Based Radiography Associate of Science (21311)

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<b>General Education Credit Hours</b>		<b>19</b>
ENC1101	Composition I	3
MAC 1105	College Algebra	<b>or</b>
STA2023	Statistics	<b>or</b>
MGF1106	Foundations of Mathematical Reasoning	3
BSC2085	Anatomy & Physiology I	3
BSC2085L	Anatomy & Physiology Lab I	1
SPC1024	Introduction to Speech Communications	<b>or</b>
SPC1608	Introduction to Public Speaking	3
Social/Behavioral Science		3
Humanities		3
 <b>Core Requirements Credit Hours</b>		 <b>10</b>
BSC2086	Anatomy & Physiology II	3
BSC2086L	Anatomy & Physiology Lab II	1
HSC1531	Medical Terminology	3
CGS1060C	Computer and Internet Literacy	3
 <b>Programmatic Specific Credit Hours</b>		 <b>48</b>
RTE1503	Radiographic Procedures I	3
RTE1503L	Radiographic Procedures I Lab	1
RTE1000	Introduction to Radiologic Technology	3
RTE1111	Patient Care, Law, & Ethics	2
RTE1804	Clinical Education I	2
RTE1513	Radiographic Procedures II	3
RTE1513L	Radiographic Procedures II Lab	1
RTE1418	Imaging I	2
RTE1418L	Imaging I Lab	1
RTE1613	Radiographic Physics	2
RTE1814	Clinical Education II	2
RTE1523	Radiographic Procedures III	2
RTE1523L	Radiographic Procedures III Lab	1
RTE1824	Clinical Education III	2
RTE2457	Imaging II	2
RTE2457L	Imaging II Lab	1
RTE2385	Radiation Biology & Protection	2
RTE2533	Radiographic Procedures IV	2
RTE2834	Clinical Education IV	3
RTE2623	Radiographic Equipment & Quality Assurance	3
RTE2130	Pharmacology & Venipuncture For Radiography	1
RTE2130L	Pharmacology & Venipuncture For Radiography Lab	1
RTE2782	Radiographic Pathology	1
RTE2844	Clinical Education V	3
RTE2061	Radiography Seminar	1
RTE2854	Clinical Education VI	1

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**Course Sequencing**

**First Year Term I (Summer)**

ENC1101	Composition I	3
MAC 1105	College Algebra	<b>or</b>
STA2023	Statistics	<b>or</b>
MGF1106	Foundations of Mathematical Reasoning	3
BSC2085	Anatomy & Physiology I	3
BSC2085L	Anatomy & Physiology Lab I	1
HSC1531	Medical Terminology	3
CGS1060C	Computer and Internet Literacy	3
<b>Total Term Credit Hours</b>		<b>16</b>

**First Year Term II (Fall)**

RTE1503	Radiographic Procedures I	3
RTE1503L	Radiographic Procedures I Lab	1
RTE1000	Introduction to Radiologic Technology	3
RTE1111	Patient Care, Law, & Ethics	2
RTE1804	Clinical Education I	2
GE Course	Humanities	3
<b>Total Term Credit Hours</b>		<b>14</b>

**First Year Term III (Spring)**

RTE1513	Radiographic Procedures II	3
RTE1513L	Radiographic Procedures II Lab	1
RTE1418	Imaging I	2
RTE1418L	Imaging I Lab	1
RTE1613	Radiographic Physics	2
RTE1814	Clinical Education II	2
BSC2086	Anatomy & Physiology II	3
BSC2086L	Anatomy & Physiology Lab II	1
<b>Total Term Credit Hours</b>		<b>15</b>

**Second Year Term I (Summer)**

RTE1523	Radiographic Procedures III	2
RTE1523L	Radiographic Procedures III Lab	1
RTE1824	Clinical Education III	2
<b>Total Term Credit Hours</b>		<b>5</b>

**Second Year Term II (Fall)**

RTE2457	Imaging II	2
RTE2457L	Imaging II Lab	1
RTE2385	Radiation Biology & Protection	2
RTE2834	Clinical Education IV	3
RTE2533	Radiographic Procedures IV	2
SPC1024	Introduction to Speech Communications	<b>or</b>
SPC1608	Introduction to Public Speaking	3
<b>Total Term Credit Hours</b>		<b>13</b>

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**Second Year Term III (Spring)**

RTE2623	Radiographic Equipment & Quality Assurance	3
RTE2130	Pharmacology & Venipuncture For Radiography	1
RTE2130L	Pharmacology & Venipuncture For Radiography Lab	1
RTE2782	Radiographic Pathology	1
RTE2844	Clinical Education V	3
GE Course	Social/Behavioral Science	3
	<b>Total Term Credit Hours</b>	<b>12</b>

**Second Year Term IV (Summer)**

RTE2061	Radiography Seminar	1
RTE2854	Clinical Education VI	1
	<b>Total Term Credit Hours</b>	<b>2</b>

**Total Program Credit Hours**                 **77**

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**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.

**Students are strongly encouraged to meet with an advisor to create an educational plan.**