

# RADIOLOGIC TECHNOLOGY

## Associate of Science Degree

### Program Description

The Radiologic Technology Program is a five-semester program offering an Associate of Science Degree. Students are educated in radiography equipment operations, production and evaluation of diagnostic radiographic images, patient care skills, radiation safety, as well as communication with health care professionals and the public. The program includes didactic, laboratory and clinical education and prepares students for entry level imaging positions. Upon completion graduates are eligible for the national certification exam offered by the American Registry of Radiologic Technologists (ARRT). ARRT certification provides eligibility for licensure in the state of Massachusetts. Graduates can be employed by hospitals, clinics, imaging centers, orthopedic/physician offices, mobile imaging companies and pain management centers.

### Program Outcomes

Upon successful completion of this program, students will be able to:

- Competently and safely perform radiologic procedures as an entry level radiographer.
- Communicate effectively with members of the healthcare team and the public.
- Utilize critical thinking skills to produce diagnostic images in varying situations.

### Additional Information

1. Indicates course requires the completion of a prerequisite.

For more information go to [Radiologic Technology | Quincy College](#)

Prerequisite Requirements – 13 credits total	Credits
ENG 101 English Composition I	3 credits
IDS 167 First Year Seminar	3 credits
MAT 103 College Algebra	3 credits
BIO 131 Anatomy and Physiology I <sup>1</sup>	4 credits

General Education Requirements – see p. 89 16 credits total	Credits
BIO 132 Anatomy and Physiology II <sup>1</sup>	4 credits
Computer Science	3 credits
ENG 102 English Comp II <sup>1</sup>	3 credits
History/Government	3 credits
PSY 101 General Psychology	3 credits

Program Requirements – 44 credits total	Credits
RAD 111 Introduction to Radiography	1 credit
RAD 112 Radiographic Procedures I	4 credits
RAD 113 Patient Care	3 credits
RAD 114 Clinical Education I	3 credits
RAD 122 Radiographic Procedures II <sup>1</sup>	3 credits
RAD 124 Clinical Education II <sup>1</sup>	2 credits
RAD 125 Imaging Principles I <sup>1</sup>	3 credits
RAD 132 Radiographic Procedures III <sup>1</sup>	3 credits
RAD 134 Clinical Education III <sup>1</sup>	5 credits
RAD 135 Imaging Principles II <sup>1</sup>	3 credits
RAD 136 Radiation Protection and Biology <sup>1</sup>	2 credits
RAD 217 Image Evaluation <sup>1</sup>	1 credit
RAD 214 Clinical Education IV <sup>1</sup>	5 credits
RAD 224 Clinical Education V <sup>1</sup>	3 credits
RAD 229 Radiologic Technology Capstone <sup>1</sup>	3 credits

**Total credits required for graduation      73 credits**

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Semester 1	Credits	Pre-Requisites
BIO 132 Anatomy and Physiology II w/lab	4 Credits	BIO 131
RAD 111 Introduction to Radiography	1 Credit	Admission into the RT program
RAD 112 Radiographic Procedures I	4 Credits	Admission into the RT program
RAD 113 Patient Care	3 Credits	Admission into the RT program
RAD 114 Clinical Education I	3 Credits	Admission into the RT program
<b>Total</b>	<b>15 credits</b>	

Semester 2	Credits	Pre-Requisites
ENG 102 English Composition II	3 credits	ENG 101
RAD 122 Radiographic Procedures II	3 credits	Semester 1 requirements
RAD 125 Imaging Principles I	3 credits	Semester 1 requirements
RAD 124 Clinical Education II	2 credits	Semester 1 requirements
<b>Total</b>	<b>11 credits</b>	

Semester 3	Credits	Pre-Requisites
Computer Science	3 Credits	
RAD 132 Radiographic Procedures III	3 Credits	Semester 2 requirements
RAD 135 Imaging Principles II	3 Credits	Semester 2 requirements
RAD 134 Clinical Education III	5 Credits	Semester 2 requirements
<b>Total</b>	<b>14 credits</b>	

Semester 4	Credits	Pre-Requisites
History/Government	3 Credits	
PSY 101 General Psychology	3 Credits	
RAD 217 Image Evaluation	1 Credits	Semester 3 requirements
RAD 136 Radiation Protection and Biology	2 Credits	Semester 3 requirements
RAD 214 Clinical Education IV	5 Credits	Semester 3 requirements
<b>Total</b>	<b>14 credits</b>	

Semester 5	Credits	Pre-Requisites
RAD 229 Radiologic Technology Capstone	3 credits	Semester 4 requirements
RAD 224 Clinical Education V	3 credits	Semester 4 requirements
<b>Total</b>	<b>6 credits</b>	

### Semester Path:

Recommended course of study for a full-time student. It is recommended that students speak to an Academic Advisor before registering for courses each semester.

### Student Resources:

**Academic Advising**  
617-984-1720

**Dean's Office of Arts and Sciences & Professional Programs**  
617-405-5920

**Dean's Office of Allied Health**  
617-405-5960

**Dean's Office of Nursing**  
617-405-5990

**Financial Aid Office**  
617-984-1620

**Registrar's Office**  
617-984-1650

**Student Accessibility and Academic Support Services**  
617-405-5915