

## Contact Us:

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## PROGRAM REQUIREMENTS

### A.A.S., MAJOR IN RADIOLOGIC TECHNOLOGY

The Radiologic Technology curriculum is designed to assist students in acquiring the general and technical competencies necessary to enter the radiography profession. Radiographers use state of the art equipment to produce diagnostic medical images in a variety of health care settings. This requires an application of combined knowledge in anatomy, physics, procedures, imaging techniques and patient care.

The constant growth in the field has created new and exciting career opportunities in specialty areas. Graduates may also choose to pursue an advanced degree. Graduates qualify to sit for the American Registry of Radiologic Technologists exam.

**Admission:** Acceptance into Piedmont Technical College's RAD program is competitive and is limited to 20 students to begin fall semester. See the college calendar or website for application dates. The Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology (20 North Wacker Drive, Suite 2850, Chicago, Illinois 60606-3182; (312) 704-5300; [www.jrcert.org](http://www.jrcert.org)).

To become eligible for entry into the Radiologic Technology major studies coursework, applicants must complete the following:

1. Complete the following courses (minimum "C" grade required):
  - BIO 210
  - BIO 211
  - ENG 101
  - MAT 102 or 120
  - PSY 201
2. Minimum grade point average for the above coursework of 2.5. A GPA calculator can be found on the college website.
3. Good academic standing at the college.

Students are required to maintain a current American Heart Association "Basic Life Support" certification throughout the major studies courses.

**Major Studies Courses:** Completion of the Associate in Applied Science with a major in Radiologic Technology requires five (5) semesters upon acceptance to the major studies coursework.

## GENERAL EDUCATION COURSES

COURSES	CREDIT HOURS
BIO 210 Anatomy and Physiology I.....	4.0
BIO 211 Anatomy and Physiology II .....	4.0
ENG 101 English Composition I .....	3.0
MAT 102 Intermediate Algebra.....	3.0
<i>or MAT 120 Probability and Statistics</i>	
PSY 201 General Psychology .....	3.0
Elective Humanities/Fine Arts .....	3.0

**SUBTOTAL: 20.0**

## REQUIRED CORE SUBJECT AREAS

COURSES	CREDIT HOURS
RAD 101 Introduction to Radiology.....	2.0
RAD 102 Radiology Patient Care Procedures .....	2.0
RAD 110 Radiographic Imaging I.....	3.0
RAD 115 Radiographic Imaging II .....	3.0
RAD 121 Radiographic Physics .....	4.0
RAD 130 Radiographic Procedures I .....	3.0
RAD 136 Radiographic Procedures II.....	3.0
RAD 155 Applied Radiography I.....	5.0
RAD 165 Applied Radiography II.....	5.0
RAD 176 Applied Radiography III.....	6.0
RAD 201 Radiation Biology.....	2.0
RAD 205 Radiographic Pathology.....	2.0
RAD 225 Selected Radiographic Topics .....	2.0
RAD 230 Radiographic Procedures III .....	3.0
RAD 235 Radiographic Seminar I .....	1.0
RAD 236 Radiographic Seminar II.....	2.0
RAD 256 Advanced Radiography I.....	6.0
RAD 268 Advanced Radiography II .....	8.0
RAD 282 Imaging Practicum.....	2.0

**SUBTOTAL: 64.0**

**TOTAL CREDIT HOURS: 84.0**

>>> Visit [www.ptc.edu/radtech](http://www.ptc.edu/radtech) to learn more.