

2018-2019 TTC Catalog

Radiologic Technology

Radiologic Technology

Associate in Applied Science in Radiologic Technology

83 Credit Hours

The Radiologic Technology program prepares students to provide patient services using imaging modalities, as directed by physicians in order to perform radiologic procedures. Graduates are eligible to apply to take the National Certification Examination offered by the American Registry of Radiologic Technologists.

Accreditation

Joint Review Committee on Education in Radiologic Technology
20 N. Wacker Drive, Suite 2850
Chicago, IL 60606-3182

General Education Core Requirements

ENG 101 English Composition I 3
MAT 110 College Algebra 3
PSY 201 General Psychology 3
SPC 205 Public Speaking 3
or
SPC 209 Interpersonal Communication 3
REQ HUM Select from 3
[Humanities](#)

Total: 15

Major Requirements

BIO 210 Anatomy and Physiology I 4
BIO 211 Anatomy and Physiology II 4
RAD 101 Introduction to Radiography 2
RAD 102 Radiology Patient Care Procedures 2
RAD 121 Radiographic Physics 4
RAD 127 Procedures in Radiography I 2
RAD 128 Procedures in Radiography II 1
RAD 129 Radiographic Positioning I 2
RAD 139 Radiographic Positioning II 1
RAD 150 Clinical Applications I 4
RAD 155 Applied Radiography I 5
RAD 165 Applied Radiography II 5
RAD 180 Introduction to Radiographic Imaging I 1
RAD 181 Imaging Principles I 1

RAD 201 Radiation Biology 2
RAD 205 Radiographic Pathology 2
RAD 225 Selected Radiographic Topics 2
RAD 230 Radiographic Procedures III 3
RAD 235 Radiographic Seminar I 1
RAD 236 Radiography Seminar II 2
RAD 257 Advanced Radiography I 7
RAD 267 Advanced Radiography II 7
RAD 280 Advanced Imaging I 2
RAD 281 Advanced Imaging II 2

Total: 68

APPLICANTS MUST COMPLETE ALL OF THE FOLLOWING REQUIREMENTS

1. General College Admission Requirements

Achieve admission to the college by meeting TTC's requirements for associate degree programs. Please note that applicants not achieving appropriate test scores will be required to complete courses indicated by placement test scores.

Note: Admission to the college does not guarantee admission to the Radiologic Technology program.

2. Program Admission Requirements

Applicants should ensure that documentation of each of the following admission requirements is on file in the Admissions office as soon as it is completed. Information may be submitted in person or by mail to:
Trident Technical College
Admissions Office, AM-M
(Student Center, Bldg. 410, Room 110)
P.O. Box 118067
Charleston, SC 29423-8067

- a. Achieve qualifying scores on the college's placement test, SAT or ACT. Contact an academic advisor and complete all courses indicated by placement test scores.
- b. Provide proof of high school graduation or equivalent by submitting a copy of your high school transcript, diploma or GED.
- c. Submit official copies of all college transcripts, other than TTC transcripts, to the Admissions Office.
- d. Complete a Health Sciences application for the Radiologic Technology program.

Note: When the number of applicants qualifying at the same time exceeds the number of spaces available in this program, admission will be prioritized according to the date and time that the Health Sciences application was received in the Admissions office.

- e. Complete the online Information Session and quiz with a score of 100 percent.
- f. Submit proof of algebra, biology competencies by completing the following:

Algebra

- i. MAT 110 College Algebra with a minimum grade of C,
OR

- ii. Complete a college algebra course equivalent to MAT 110 with a minimum grade of C from an approved, regionally accredited postsecondary institution.

Biology

Complete BIO 210 (Anatomy and Physiology I) or its equivalent and BIO 211 (Anatomy and Physiology II) or its equivalent with minimum grade of C from an approved, regionally accredited postsecondary institution. Both must be completed within five years of the program start date.

- g. Provide proof of a minimum 2.5 on all college course work by submitting copies of official transcripts, excluding TTC transcripts, to the Admissions office; or complete 10 semester credit hours with a minimum grade of C in each course and a cumulative 2.5 GPA. At least one of these courses must be a laboratory science. Laboratory sciences must have been taken within five years of the admission date with a minimum grade of C. Maintain a minimum cumulative 2.5 GPA and not be on academic or disciplinary suspension at the time of admission and date of entry into the program.
- h. At the time of entry to the program, show evidence of completion of the criminal background check required by the college.

3. General Admission Procedures for the Radiologic Technology Program

Applicants who meet college and program requirements will be considered qualified and will be admitted on a first-qualified, first-admitted basis. Qualified applicants will be notified via my.tridenttech.edu email indicating the year and semester that they have been admitted. Students will be required to provide a completed, current Health Sciences – Student Health Record including all immunizations and titers, TB (PPD) tests, as well as current Healthcare Provider CPR certification, major medical insurance and medical professional liability coverage.

Students will also be notified by my.tridenttech.edu email the date and time of the mandatory program orientation. Failure to attend will result in forfeiture of seat in the program.

Note: Falsification of any information submitted will make a student ineligible for admission to or continuation in the Radiologic Technology program.

4. Course Progression

In order to progress to the next semester once accepted into the program, students must:

- a. Earn a grade of C or better in all courses required for the program.
- b. Earn a satisfactory grade of S on professional development evaluation.
- c. Maintain a minimum 2.0 cumulative GPA throughout the program.
- d. Successfully meet a stringent clinical attendance policy.