

2020-2021 TTC Catalog

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

Upon admission to the College and submission of official high school and college transcripts, complete the online **Health Sciences Application** through the TTC Portal. Once the application is received, complete the following prerequisite steps:

- a. Achieve the qualifying scores on the TTC placement test, SAT or ACT; or achieve a minimum weighted GPA of 3.0 from high school within the last five years; or complete RWR 100 Integrated Transitional Reading and English and MAT 102 Intermediate Algebra with a minimum grade of C or complete the equivalent courses; or complete the equivalent courses with a minimum grade of C from an approved, regionally accredited postsecondary institution. Complete MAT 110 College Algebra, BIO 210 Anatomy and Physiology I, and BIO 211 Anatomy and Physiology II with minimum grades of C. Laboratory science courses must be completed within five years of the program start date.
- b. Achieve a minimum cumulative 2.5 GPA in the above required science (BIO 210 and BIO 211) and math (MAT 110) courses.
- c. Complete the online Information Session on the TTC Portal page for Radiologic Technology and achieve a score of 100% on the online quiz following the session to verify the information was reviewed and understood

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.