

Third Semester – Summer

PTH 101	Physical Therapy Professiona	1
	Preparation	2
PTH 202	Physical Therapy Modalities	4
PTH 205	Physical Therapy Functional	
	Anatomy	4
PTH 235	Interpersonal Dynamics	2
PTH 252	Clinical Practice	2
		Total 14

Fourth Semester – Fall

PTH 221	Pathology I	2
PTH 240	Therapeutic Exercises/Applications	5
PTH 244	Rehabilitation	4
PTH 266	Physical Therapy Practicum I	6
	Total	17

Fifth Semester – Spring

PTH 222	Pathology II	2
PTH 230	Clinical Electrotherapy	3
PTH 242	Orthopedic Management	4
PTH 245	Pediatric Physical Therapy	2
PTH 275	Advanced Professional Preparation	1
PTH 276	Physical Therapy Practicum II	6
	Total	18

Radiologic Technology

Associate in Applied Science Credit Requirements: 86 Semester 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.

The Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182. Telephone: 312.704.5300. Email: mail@jrcert.org.

Admission Requirements

Applicants will be admitted to this program on a first-qualified, first-admitted basis. Applicants are considered to be qualified for admission to the next available class when they meet all college and program requirements. Classes in this program begin Summer Semester.

APPLICANTS MUST COMPLETE ALL OF THE FOLLOWING REQUIREMENTS

I. 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.

II. 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.** 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.

- C. Complete the online Information Session and quiz with a score of 100 percent; access the session from the Health Sciences webpage www.tridenttech. edu/academics/divisions/hlthsc/index. htm. Upon successful completion of the quiz, provide your student email address where indicated. The Health Sciences Admissions Coordinator will be notified by email that you have completed the session.
- **D.** Submit proof of algebra, biology and chemistry competencies by completing one requirement each in:

Algebra

1. MAT 110 College Algebra with a minimum grade of C,

OR

 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 or its equivalent with minimum grade of C from an approved, regionally accredited postsecondary institution. Must be completed within five years of the admission date. Chemistry

1. One year of high school chemistry with a C average,

OR

2. CHM 100 Introductory Chemistry with a minimum grade of C,

OR

- 3. Complete three semester credit hours of chemistry with a minimum grade of C from an approved, regionally accredited postsecondary institution.
- E. Provide proof of high school graduation or equivalent by submitting a copy of your high school transcript, diploma or GED.
- F. Satisfy academic probation/suspension requirements, if applicable, by providing proof of a minimum 2.0 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.
- **G.** 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.

III. General Admission Procedures for the Radiologic Technology Program Prior to admission to the program, provide the TTC program coordinator with a completed, current Health Sciences–Student Health Record with documentation of current required immunizations and titer. 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 sent a letter indicating the year and semester that they have been admitted.

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

IV. Course Progression

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

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

Readmission to a Program

Students who receive a W, D or F in a prerequisite or corequisite course may request consideration for readmission to the Radiologic Technology program. Readmission to the program is not automatic. See the Health Sciences overview.

Recommended Sequence of Courses Prerequisite

		Total 7
MAT 110	College Algebra	3
BIO 210	Anatomy and Physiology I	4

First Semester – Summer

BIO 211	Anatomy and Physiology II	4
RAD 102	Radiology Patient Care Procedures	2
RAD 121	Radiographic Physics	4
RAD 101	Introduction to Radiography	2
	Total	12

Second Semester – Fall

CPT 101	Introduction to Computers	3
RAD 127	Procedures in Radiography I	2
RAD 128	Procedures in Radiography II	1
RAD 155	Applied Radiography I	5
RAD 180	Introduction to Radiographic	
	Imaging I	1
RAD 280	Advanced Imaging I	2
		Total 14

Third Semester – Spring

ENG 101	English Composition I	3
RAD 129	Radiographic Positioning I	2
RAD 139	Radiographic Positioning II	1
RAD 165	Applied Radiography II	5
RAD 181	Imaging Principles I	1
RAD 281	Advanced Imaging II	2
		Total 14

Fourth Semester – Summer

PSY 201	General Psychology	3
RAD 150	Clinical Applications I	4
RAD 201	Radiation Biology	2
RAD 236	Radiography Seminar II	2
REQ HUM	Select one course from Humanities	
	listing on page B-3	3
	Total	14

Fifth Semester – Fall

		Total 12
RAD 257	Advanced Radiography I	7
RAD 230	Radiographic Procedures III	3
RAD 205	Radiographic Pathology	2

Sixth Semester – Spring

RAD 225	Selected Radiographic Topics	2
RAD 235	Radiography Seminar I	1
RAD 267	Advanced Radiography II	7
SPC 205	Public Speaking	3
or		
SPC 209	Interpersonal Communication	3
		Total 14

Respiratory Care

Associate in Applied Science Credit Requirements: 83-84 Semester Credit Hours

Respiratory care is a health sciences specialty that focuses on the treatment, management, control, diagnostic evaluation and care of patients with deficiencies and abnormalities associated with the cardiopulmonary system. TTC's Respiratory Care program prepares students for employment as advanced-level respiratory care practitioners. The Respiratory Care program housed on Main Campus, awards an Associate in Applied Science, and is accredited by the Commission on Accreditation for Respiratory Care, 1248 Harwood Road, Bedford, TX 76021-4244; telephone: 817-283-2835; website: www.coarc.com. Graduates are eligible to take the certification and registry examinations administered by the National Board for Respiratory Care, Inc.

Admission Requirements

Applicants will be admitted to this program on a first-qualified, first-admitted basis. Applicants are considered to be qualified for admission to the next available class when they meet all college and program requirements. Classes in this program begin Summer Semester.

APPLICANTS MUST COMPLETE ALL OF THE FOLLOWING REQUIREMENTS

I. General College Admission Requirements Achieve admission to TTC by meeting the college'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 Respiratory Care program.

II. 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.** Complete a Health Sciences application for the Respiratory Care program.