

ALLIED HEALTH SCIENCES

Overview

To meet the ever-expanding demand for qualified allied health professionals, TTC's Division of Allied Health Sciences offers a wide array of associate degree, diploma and certificate programs.

These programs combine classroom instruction, laboratory experience and clinical practice to assure that students obtain the most current and the highest-level skills in their chosen health profession.

Students interested in Allied Health Sciences programs may obtain admission requirements information from the Admissions office. Additional information about the sequence of course offerings, class schedules, program costs and job opportunities is available by consulting a faculty advisor or by attending a program advising session. Contact your assigned academic advisor for an appointment. Academic advisors are assigned as part of the College orientation process conducted in the Orientation Centers on each campus through a walk-in service. See the Orientation section for more details.

General Information

Professional courses for Allied Health Sciences associate degree programs are offered in sequence and require two years for completion.

The exceptions are the Occupational Therapy Assistant and the Physical Therapist Assistant programs, which take one year to complete. However, all general education courses, other required courses and a humanities elective must be completed as a condition of admission to the Occupational Therapy Assistant and Physical Therapist Assistant programs.

Prior to beginning clinical training or enrolling in courses requiring personal protective equipment, students must have current CPR certification, medical professional liability (which is included in the College tuition) and major medical insurance, a physical examination, all required immunizations and current TB (PPD) tests.

Allied Health Sciences students are required to follow stringent safety procedures, including but not limited to, OSHA's Standard Precautions for handling potentially infectious materials.

Students are required to purchase uniforms in most programs and to purchase laboratory supplies and materials in some programs.

Students will be assigned to off-campus clinics and must have reliable transportation.

Criminal Background Checks/ Drug Screening

All students enrolled in an Allied Health Sciences program will be required to complete a criminal background check and will be subjected to random drug screening. Results of the criminal background check and/or drug screening could affect the student's ability to complete required clinical rotations and/or become credentialed. (Conviction of a felony could make a student ineligible to take the licensing exam(s) required by the profession upon graduation. Early notification to the appropriate board is required. Faculty advisors will provide information about this procedure). Only criminal background checks and drug screenings conducted through the College-approved agency will be accepted. Faculty advisors will provide information about the criminal background check and drug screening procedure at the program open advisement session. Criminal background checks must be completed prior to the first day of the entering semester. Drug screenings will be conducted randomly but prior to a clinical rotation.

Cancellation Policy

TTC reserves the right to cancel courses due to inadequate enrollment.

Programs of Study

Associate Degree Programs

Dental Hygiene
Emergency Medical Technology
Emergency Medical Technology
(Advanced Placement Option)
General Technology
Expanded Duty Dental Assisting
Medical Assisting
Pharmacy Technician
Medical Laboratory Technology
Occupational Therapy Assistant
Physical Therapist Assistant
Radiologic Technology
Respiratory Care
Veterinary Technology

Diploma Programs

Expanded Duty Dental Assisting
Medical Assisting
Ophthalmic Clinical Assistant
Pharmacy Technician

Certificate Programs

Allied Health Preparation
Massage Therapy
Medical Record Coder
Phlebotomy

Dental Hygiene

Associate in Health Science

Credit Requirements: 84 Semester Credit Hours

The dental hygienist is a licensed primary health care professional, oral health educator and clinician who, as co-therapist with the dentist, provides preventive, educational and therapeutic services supporting total health for the control of oral diseases and the promotion of oral health. Dental hygiene positions are available in general and specialty dental practices, community health centers and hospitals, as well as federal programs, the armed services and dental product promotion.

The curriculum, which includes both general education and professional dental hygiene courses, is accredited by the Commission on Dental Accreditation of the American Dental Association. Graduates are eligible to sit for the Dental Hygiene National Board Exam and individual state board examinations for licensure.

Admission Requirements

Applicants will be admitted to the Dental Hygiene 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 Spring 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 Dental Hygiene 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 an Allied Health application for the Dental Hygiene 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 Allied Health application was received in the Admissions office.
 - C. Attend an official advising session and obtain a signed statement from your program faculty advisor verifying attendance.
 - D. Provide proof of high school graduation or equivalent by submitting a copy of your high school transcript, diploma or GED.
 - E. Provide proof that general education courses and their prerequisites (support courses required in the Dental Hygiene program) have been completed with a minimum grade of C and a cumulative GPA of 2.5. Laboratory sciences must be completed within five years of the admission date with a minimum GPA of 2.5. The following required general education courses may be completed prior to admission to the Dental Hygiene program or may be completed concurrently with the Dental Hygiene curriculum:
PSY 201 General Psychology
SOC 101 Introduction to Sociology
ELE HUM Humanities Elective
 - F. Satisfy academic probation/suspension requirement, if applicable, by providing proof of a minimum 2.0 GPA on all college course work by submitting official copies of college transcripts, other than TTC transcripts, to the Admissions office.
- OR**
- G. Submit proof of a minimum of 15 hours of observation of a licensed dental hygienist working in a dental practice. The applicant is responsible for arranging the observation time.
 - H. Achieve a minimum 2.5 GPA in the four required prerequisite science courses and an overall minimum cumulative 2.5 GPA at the time of admission and date of entry into the program. In addition, students must not be on academic or disciplinary suspension at the time of admission and date of entry into the program.
 - I. 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 Dental Hygiene Program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record. 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. If openings occur in earlier semesters, students who are not enrolled in another Allied Health program may be offered the opportunity to move to an earlier acceptance date.

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

Transfer to the Dental Hygiene Program

Students seeking admission to the Dental Hygiene program at TTC who have been enrolled in (and not completed) another Dental Hygiene program must complete the following requirements to be considered for admission:

1. Meet the College's admission requirements.
2. Meet the Dental Hygiene program's admission requirements.
3. Submit a letter from the dean or director of the former Dental Hygiene program that addresses the student's:
 - a. theoretical standing
 - b. clinical standing
 - c. eligibility for readmission to that program

Note: Only students who have no more than one unsuccessful attempt in a clinical Dental Hygiene course are considered for admission.

- Meet the College's requirements for 25 percent of the curriculum credit hours to be taken at TTC.
- Meet all prerequisite and corequisite courses applicable to the semester for which the student is seeking entry. Laboratory sciences must be taken within five years of the date of entry into the program.
- Once the student is eligible for admission, he/she may request consideration for transfer credit for Dental Hygiene courses taken within the last two years.

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 Dental Hygiene program. Readmission to the program is not automatic. Specific policies and procedures for readmission are listed in the Dental Services Department Policies and Procedures Manual. Students requesting readmission must meet all admission criteria in place at the time of readmission. See the Allied Health Sciences overview.

Course Sequence and Progression

To progress to the next Dental Hygiene course, the student must:

- Achieve a grade of C or better in each professional course.
- Achieve a grade of C or better in all prerequisites and corequisites for professional courses.
- Receive a satisfactory in Professional Development.

Recommended Sequence of Courses

Prerequisites

BIO 210	Anatomy and Physiology I	4
BIO 211	Anatomy and Physiology II	4
BIO 225	Microbiology	4
*CHM 105	General Organic and Biochemistry	4
CPT 101	Introduction to Computers	3
ENG 101	English Composition I	3
MAT 110	College Algebra	3
or		
MAT 120	Probability and Statistics	3

SPC 205	Public Speaking	3
or		
SPC 209	Interpersonal Communication	3
	Total	28

First Semester – Spring

DHG 111	Orofacial Embryology	2
DHG 125	Tooth Morphology and Histology	2
DHG 140	General and Oral Pathology	2
DHG 151	Dental Hygiene Principles	5
DHG 244	Dental Materials	3
	Total	14

Second Semester – Summer

BIO 218	Head and Neck Anatomy	1
DHG 121	Dental Radiography	3
DHG 165	Clinical Dental Hygiene I	5
PSY 201	General Psychology	3
	Total	12

Third Semester – Fall

DHG 141	Periodontology	2
DHG 143	Dental Pharmacology	2
DHG 175	Clinical Dental Hygiene II	5
DHG 230	Public Health Dentistry	3
DHG 241	Integrated Dental Hygiene I	1
SOC 101	Introduction to Sociology	3
	Total	16

Fourth Semester – Spring

DHG 231	Dental Health Education	1
DHG 255	Clinical Dental Hygiene III	5
DHG 265	Clinical Dental Hygiene IV	5
ELE HUM	Select one course from Humanities Electives	3
	Total	14

**MAT 102 and CHM 100 required as prerequisite*

Emergency Medical Technology

Associate in Health Science

Advanced Placement Option Career Path

Currently certified paramedics who plan to earn an Associate in Health Sciences degree should consider the advanced placement option. To successfully complete the program, you must complete the following requirements:

- Meet EMT program admission requirements
- Maintain a current paramedic credential
- Successfully complete the general education requirements with no less than a C in any course:

BIO 210	Anatomy and Physiology I	4
BIO 211	Anatomy and Physiology II	4
CPT 101	Introduction to Computers	3
ENG 101	English Composition I	3
MAT 120	Probability and Statistics	3
SPC 205	Public Speaking	3
PSY 201	General Psychology	3
Fine Arts/Humanities Electives (3 credit)		3

Meet with the program coordinator and successfully complete an experiential learning credit application for:

EMT-Basic	5
EMT-Intermediate	5

Complete EMS core courses:

EMS 114	Emergency Vehicle Operations Management	2
EMS 216	Principles of Rescue	4

Advanced Placement online courses

The advanced placement core courses are delivered in an online format. Advanced students will complete all without having to repeat clinical or internship experiences. Students will be expected to review and test on didactic material with all required courses following DOT curriculum standards. Research with paper submission as well as discussion projects will be expected for successful completion.

EMS 120	Pharmacology	3
EMS 218	EMS Management Seminar	2
EMS 250	Advanced Placement Paramedic Care	5
EMS 251	Advanced Placement Paramedic Care II	4
EMS 252	Advanced Placement Clinical Experience I	3
EMS 253	Advanced Placement Clinical Experience II	3
EMS 254	Advanced Placement Internship Experience I	3
EMS 255	Advanced Placement Internship Experience II	3

Emergency Medical Technology

Associate in Health Science

Credit Requirements: 69 Semester Credit Hours

The Emergency Medical Technology program prepares students to practice in the complex and dynamic profession of the EMT. The curriculum is structured to allow the beginning student to test and practice as a basic or intermediate EMT while continuing in the advanced program. Internship and clinical experiences strengthen learned material and prepare the student for the reality of practice.

Admission Requirements

Applicants will be admitted to the Emergency Medical Technology 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.

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 Emergency Medical Technology program.

II. Program Admission Requirements

- A.** Achieve qualifying scores on the College’s placement test, SAT or ACT.
- B.** Complete an Allied Health application for the Emergency Medical Technology program.
- C.** Attend an official advising session.
- D.** Provide proof of high school graduation or equivalent by submitting a copy of high school transcript, diploma or GED.
- E.** Provide proof that general education courses and their prerequisites (support courses required in the Emergency Medical Technology program) have been completed with a minimum grade of C

and a cumulative GPA of 2.5. Laboratory sciences must have been completed within five years of the admission date.

- F. Satisfy academic probation/suspension requirements, if applicable, by providing proof of a minimum 2.0 GPA on all college course work by submitting official copies of college transcripts, other than TTC transcripts, to the Admissions office.
- G. Submit proof of a minimum of 15 hours of observation of an EMT-Paramedic employed by an emergency services agency. The applicant is responsible for arranging the observation time.
- H. 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.
- I. At the time of entry to the program, show evidence of completion of the criminal background check required by the college.
- J. Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health Student Health Record.
- K. Provide proof of current CPR certification.

Applicants who meet College and program requirements will be considered qualified and will be admitted on a first-qualified, first-admitted basis.

Recommended Sequence of Courses

First Semester – Fall

BIO 210	Anatomy and Physiology I	4
CPT 101	Introduction to Computers	3
EMS 110	Basic Emergency Medical Care	5
ENG 101	English Composition I	3
		Total 15

Second Semester – Spring

BIO 211	Anatomy and Physiology II	4
EMS 111	Intermediate Emergency Care	5
MAT 120	Probability and Statistics	3
PSY 201	General Psychology	3
		Total 15

Third Semester – Summer

EMS 120	Pharmacology	3
EMS 217	Introduction to Electrocardiography	2
EMS 220	Paramedic Internship I	3
SPC 205	Public Speaking	3
		Total 11

Fourth Semester – Fall

EMS 114	Emergency Vehicle Operations Management	2
EMS 211	Advanced Clinical Experience I	3
EMS 213	Advanced Emergency Medical Care II	4
EMS 221	Paramedic Internship II	3
		Total 12

Fifth Semester – Spring

EMS 210	Advanced Emergency Medical Care I	5
EMS 214	Advanced Clinical Experience II	3
EMS 218	EMS Management Seminar	2
EMS 222	Paramedic Internship III	3
ELE HUM	Select one course from Humanities Electives	3
		Total 16

General Technology

Associate in Occupational Technology

Expanded Duty Dental Assisting Career Path

Credit Requirements: 70 Semester Credit Hours

The Associate Degree in Occupational Technology-General Technology is designed to be a completion program for students who hold a diploma in Expanded Duty Dental Assisting. For admission requirements, see the Expanded Duty Dental Assisting diploma program page. Students who already hold this diploma should consult with the program advisor.

Recommended Sequence of Courses

First Semester – Fall

CPT 101	Introduction to Computers	3
or		
AOT 163	Word Processing	3
DAT 114	Dental Emergencies and Medicine	3
DAT 115	Ethics and Professionalism	1
DAT 118	Dental Morphology	2
DAT 123	Oral Medicine/Oral Biology	3
DAT 154	Clinical Procedures I	4
DHG 244	Dental Materials	3
		Total 19

Second Semester – Spring		
DAT 121	Dental Health Education	2
DAT 122	Dental Office Management	2
DAT 124	Expanded Functions/Specialties	1
DAT 127	Dental Radiography	4
DAT 185	Dental Specialties	5
ENG 101	English Composition I	3
or		
ENG 150	Basic Communications	3
		Total 17

Third Semester – Summer		
DAT 177	Dental Office Experience	7
PSY 110	Applied Psychology	3
or		
PSY 201	General Psychology	3
		Total 10

Associate Degree Completion Program

Associate in Occupational Technology Expanded Duty Dental Assisting Career Path

Students who have completed the Expanded Duty Dental Assisting diploma program as outlined above (with CPT 101, ENG 101 and PSY 201) will be eligible for an Associate Degree in Occupational Technology upon completion of the following general education and secondary specialty courses. A grade point average of 2.0 on all college work presented to fulfill program requirements is required for graduation.

Core Curriculum Requirements

MAT 110	College Algebra	3
or		
MAT 120	Probability and Statistics	3
SPC 205	Public Speaking	3
or		
SPC 209	Interpersonal Communication	3
ELE HUM	Select one course from Humanities Electives	

Other Required Courses

Select a minimum of 15 hours from the following courses to meet career goals:

BIO 210	Anatomy and Physiology I	4
BIO 211	Anatomy and Physiology II	4
ECO 210	Macroeconomics	3
MGT 101	Principles of Management	3
MGT 120	Small Business Management	3
MGT 150	Fundamentals of Supervision	3

MGT 250	Situational Supervision	3
MGT 270	Managerial Communication	3
MKT 101	Marketing	3
PSY 203	Human Growth and Development	3
SOC 101	Introduction to Sociology	3
SPA 101	Elementary Spanish I	4

General Technology

Associate in Occupational Technology Medical Assisting Clinical Manager Career Path Credit Requirements: 75-76 Semester Credit Hours

This Associate Degree in Occupational Technology Medical Assisting is a completion program for students who hold a diploma in Medical Assisting. For admission requirements, see the Medical Assisting diploma program page. Students who already hold this diploma should consult with the program advisor.

Recommended Sequence of Courses

Prerequisites

AHS 104	Medical Vocabulary/Anatomy	3
		Total 3

First Term – Summer

AHS 105	Medical Ethics and Law	2
AHS 114	Basic First Aid	1
AHS 121	Basic Pharmacology	2
AHS 142	Phlebotomy	2
AHS 170	Fundamentals of Disease	3
MED 102	Introduction to the Medical Assisting Profession	2
MED 131	Administrative Skills of Medical Office I	2
		Total 14

Second Semester – Fall

CPT 101	Introduction to Computers	3
MED 107	Medical Office Management	4
MED 114	Medical Assisting Clinical Procedures	4
MED 115	Medical Office Lab Procedures I	4
MED 132	Administrative Skills of Medical Office II	3
		Total 18

Third Semester – Spring

CPT 179	Microcomputer Word Processing	3
or		
OST 163	Information Processing	3
ENG 101	English Composition I	3
MED 158	Clinical Office Experience	8
PSY 201	General Psychology	3

Total 17

Associate Degree Completion Program

Associate in Occupational Technology General Technology

Medical Assisting Career Path

The Medical Assisting associate degree completion program is designed for medical assistants who need an associate degree for career advancement or transfer purposes. Students who have completed the Medical Assisting diploma program as outlined above will be eligible for an Associate in Occupational Technology – General Technology degree upon completion of the following general education and secondary specialty courses. A grade point average of 2.0 on all college work presented to fulfill program requirements is required for graduation.

BIO 210	Anatomy and Physiology I	4
BIO 211	Anatomy and Physiology II	4
IDS 201	Leadership Development	3
MAT 110	College Algebra	3
or		
MAT 120	Probability and Statistics	3
PSY 203	Human Growth and Development	3
SPC 205	Public Speaking	3
or		
SPC 209	Interpersonal Communication	3
MGT 101	Principles of Management	3
MGT 120	Small Business Management	3
or		
MKT 101	Marketing	3
or		
PSY 212	Abnormal Psychology	3
or		
SPA 101	Elementary Spanish I	4

Total 26-27

General Technology

Associate in Occupational Technology Pharmacy Technician Career Path

Credit Requirements: 66 Semester Credit Hours

This Associate Degree in Occupational Technology – General Technology is a completion program for students who hold a diploma in Pharmacy Technician. For admission requirements, see the Pharmacy Technician diploma program page. Students who already hold this diploma should consult with the program advisor.

Recommended Sequence of Courses

First Semester – Fall

AHS 104	Medical Vocabulary/Anatomy	3
AHS 106	Cardiopulmonary Resuscitation	1
CPT 101	Introduction to Computers	3
ENG 101	English Composition I	3
PHM 101	Introduction to Pharmacy Tech	3
PHM 113	Pharmacy Technician Math	3

Total 16

Second Semester – Spring

PHM 110	Pharmacy Practice	4
PHM 114	Therapeutic Agents I	3
PHM 152	Pharmacy Technician Practicum I	2
PHM 175	Pharmacy Technician Practicum	3
SPC 209	Interpersonal Communication	3

Total 15

Third Semester – Summer

BIO 115	Basic Microbiology	3
PHM 118	Community Pharmacy Seminar	1
PHM 124	Therapeutic Agents II	3
PHM 164	Pharmacy Technician Practicum II	4

Total 11

Associate Degree Completion Program

Associate in Occupational Technology General Technology Pharmacy Technician Career Path

The Pharmacy Technician associate degree completion program is designed for pharmacy technicians who need an associate degree for career advancement or transfer purposes. Students who have completed the Pharmacy Technician diploma program as outlined above (with ENG 101 and PSY 201) will be eligible for an Associate in Occupational Technology-General Technology upon completion of the following general education and secondary specialty courses. A grade point average of 2.0 on all college work presented to fulfill program requirements is required for graduation.

BIO 210	Anatomy and Physiology I	4
or		
CHM 110	College Chemistry I	4
or		
SPA 101	Elementary Spanish I	4
IDS 201	Leadership Development	3
MAT 110	College Algebra	3
or		
MAT 120	Probability and Statistics	3
MGT 101	Principles of Management	3
MGT 270	Managerial Communication	3
MGT 150	Fundamentals of Supervision	3
PHM 201	Pharmacy Management	2
PSY 201	General Psychology	3
Total		24

Medical Laboratory Technology

Associate in Health Science Credit Requirements: 79 Semester Credit Hours

The Medical Laboratory Technology program is accredited by the National Accrediting Agency for the Clinical Laboratory Sciences (NAACLS).

The Medical Laboratory Technology program prepares students for employment as medical laboratory technicians. Medical laboratory technicians perform a wide variety of routine diagnostic and prognostic laboratory procedures in a health care setting. Students gain both theoretical and practical lab experience analyzing the chemistry, cellular composition, microbial flora

and immunological components of body fluids and tissues.

Upon graduation, students are eligible to take national certifying examinations, earning the designation Medical Laboratory Technician (MLT) by the American Society for Clinical Pathology or Clinical Laboratory Technician (CLT) by the National Credentialing Agency (NCA).

Program Admission and Progression Requirements

Applicants will be admitted to this program by completing the general College admission requirements and returning a completed Allied Health application to the Admissions office. Students can enroll in Medical Laboratory Technology courses (MLT prefix) by meeting specific program progression requirements described below. Space in MLT classes will be filled every Fall Semester on a first-qualified, first-admitted basis.

I. General College Admission Requirements

- A. Achieve admission to the College by meeting TTC's requirements for associate degree programs.
- B. Provide proof of high school graduation or completion of a GED.
- C. *Complete the TTC placement testing procedure.
- D. Attend TTC College Orientation and obtain the name of your assigned academic advisor.
- E. Meet with your assigned academic advisor.

**Please note that applicants not achieving appropriate test scores will be required to complete all courses indicated by placement test scores.*

Note: Admission to the College does not guarantee progression into the Medical Laboratory Technology courses.

II. Application for the Medical Laboratory Technology Program

Apply for the Medical Laboratory Technology program by returning a completed Allied Health application to the Admissions office. 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

Note: When the number of applicants qualifying for progression 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 Allied Health application was received in the Admissions office.

III. Procedures Required for Program Progression

- A. Attend an information session with a program faculty advisor and verify attendance by obtaining a signed statement of advising. Open information/advising sessions are held each semester in the Health Sciences Building (Bldg. 630). Schedules with dates and times are posted on bulletin boards on each campus.
- B. Maintain a minimum cumulative 2.0 GPA and not be on academic probation or disciplinary suspension on the date of entry into MLT-prefix courses.
- C. Satisfy academic probation/suspension requirements, if applicable, by providing proof of a minimum 2.0 GPA on all college course work by submitting copies of official transcripts, excluding TTC transcripts, to the Admissions office; or complete 10 semester hours with a minimum grade of C in each course and a cumulative 2.0 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.
- D. Successfully complete all courses indicated by placement test scores (see your advisor for scores) and courses required for progression with a grade of C or better. Students must earn a C or better in all prerequisite and corequisite courses, and in each lecture, laboratory and clinical component of all MLT courses. While enrolled in MLT courses, students must successfully complete a professional development evaluation

component before progressing to the next MLT course.

- E. Provide proof that MAT 110 and CPT 101 have been completed with a minimum grade of C before entering the program.
- F. Applicants who meet College and program requirements will be considered qualified and will be allowed to progress in the program on a first-qualified, first-admitted basis. Qualified applicants will receive a letter indicating the year and semester they may begin taking MLT-prefix courses.

IV. General Procedures

Students who receive a W, D or F in a prerequisite or corequisite course, or who fail to successfully complete a professional development plan, may request consideration for readmission to the Medical Laboratory Technology program. Readmission to the program is not automatic. See the Allied Health Sciences overview.

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

Recommended Sequence of Courses

Prerequisites

CPT 101	Introduction to Computers	3
MAT 110	College Algebra	3
	Total	6

First Semester – Fall

AHS 106	Cardiopulmonary Resuscitation	1
AHS 142	Phlebotomy	2
*BIO 112	Basic Anatomy and Physiology	4
CHM 110	College Chemistry I	4
ENG 101	English Composition I	3
	Total	14

Second Semester – Spring

MLT 102	Medical Lab Fundamentals	3
MLT 110	Hematology	4
MLT 112	Introduction to Parasitology	2
MLT 219	Clinical Instrumentation	3
PSY 201	General Psychology	3
	Total	15

Third Semester – Summer

MLT 105	Medical Microbiology	4
MLT 108	Urinalysis and Body Fluids	3
MLT 115	Immunology	3
**SPC 209	Interpersonal Communication	3
		Total 13

Fourth Semester – Fall

MLT 120	Immunohematology	4
MLT 130	Clinical Chemistry	4
MLT 205	Advanced Microbiology	4
MLT 210	Advanced Hematology	4
		Total 16

Fifth Semester – Spring

MLT 270	Clinical Applications	12
ELE HUM	Select one course from Humanities Electives	3
		Total 15

*May substitute BIO 210 and BIO 211 for BIO 112

**May substitute SPC 205

Occupational Therapy Assistant

Associate in Health Science

Credit Requirements: 72 Semester Credit Hours

Occupational Therapy is an allied health specialty that employs the use of purposeful activity for individuals who are limited by physical injury or illness, psychosocial dysfunction, developmental or learning disabilities, or the aging process, in order to maximize independence, prevent disability and maintain health. Practice encompasses evaluation, treatment and consultation.

The Occupational Therapy Assistant program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20824-1220. AOTA's telephone number is 301.652.2682. Graduates of the program will be able to sit for the national certification examination for occupational therapy assistants administered by the National Board for Certification in Occupational Therapy Inc. (NBCOT). Successful completion of this exam entitles the individual to practice as a Certified Occupational Therapy Assistant (COTA) under the supervision of a registered occupational therapist. Most states require licensure in order to practice;

however, state licenses are usually based on the results of the NBCOT Certification Examination.

Program Admission and Course Progression 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 TTC and OTA program requirements. Classes begin Summer Semester of each year.

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. See College admission procedures. Please note that applicants not achieving appropriate test scores will be required to complete courses indicated by placement test scores.
- II. **Program Progression Requirements**
Applicants should ensure that each of the following progression 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

Phase I Provisional Acceptance for Fall Semester

- 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 the Allied Health application for the Occupational Therapy Assistant program. (Note: When the number of applicants qualifying for progression 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 Allied Health application was received in the Admissions office.)

- C. Provide proof of high school graduation or equivalent by submitting a copy of your high school transcript, diploma or GED.
- D. Complete PSY 201 and BIO 210 with a minimum grade of C. Laboratory sciences must have been taken within five years of admission date.
- E. Submit official copies of all college transcripts, other than TTC transcripts, to the Admissions office.
- F. Maintain a minimum cumulative 2.0 GPA and not be on academic or disciplinary suspension at the time of admission and date of entry into OTA-prefixed courses.

Phase II Acceptance for Summer Semester

- G. In order to progress in the Occupational Therapy Assistant (OTA) program and be able to enroll in OTA-prefix classes for Summer Semester, you must have the following completed by the end of Spring Semester. Applicants who meet college and program requirements will be considered qualified and will be admitted on a first qualified-first admitted basis in the next available class.

Courses with a minimum grade of C or better: ENG 101, CPT 101, SPC 205 or SPC 209, PSY 203, MAT 120 or MAT 110, BIO 211 and Humanities Elective. Laboratory sciences must have been taken within five years of admission date. If you have any questions regarding these courses, please contact your academic advisor.

Submit proof of minimum of 40 hours of observation/volunteer work performed in two separate occupational therapy facilities. The applicant is responsible for arranging the observation/volunteer time.

Attend an official open advising session and obtain a signed statement from an Occupational Therapy Assistant program faculty member verifying attendance.

- H. At the time of entry to the program, show evidence of completion of the criminal background check required by the College. Drug screening will be conducted randomly but prior to clinical rotation.

III. General Admission Procedures for the Occupational Therapy Assistant program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record. 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 receive 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 Occupational Therapy Assistant program.

Readmission to a Program

Students who receive a W, D or F in a professional course may request consideration for readmission to the Occupational Therapy Assistant program. Readmission to the program is not automatic. See the Allied Health Sciences overview.

Course Progression

To progress to the next Occupational Therapy Assistant course, the student must complete all Occupational Therapy Assistant courses with a grade of C or better. The student must earn a grade of satisfactory on the final professional development evaluation each semester of the program.

Note: Students are responsible for transportation, meals and housing expenses during field work.

Recommended Sequence of Courses

First Semester – Fall

*BIO 210	Anatomy and Physiology I	4
ENG 101	English Composition I	3
MAT 110	College Algebra	3
or		
MAT 120	Probability and Statistics	3
*PSY 201	General Psychology	3
		Total 13

Second Semester – Spring

BIO 211	Anatomy and Physiology II	4
CPT 101	Introduction to Computers	3
PSY 203	Human Growth and Development	3
SPC 205	Public Speaking	3
or		
SPC 209	Interpersonal Communication	3
ELE HUM	Select one course from Humanities Electives	3
		Total 16

Third Semester – Summer

OTA 103	Introduction to Occupational Therapy	2
OTA 130	Therapeutic Media I	1
OTA 149	Interdisciplinary Community Experiences	1
OTA 150	Early Intervention Clinical Experience	1
OTA 174	Pediatric Skills for the Occupational Therapy Assistant	6
OTA 213	Group Process and Dynamics	2
Total 13		

Fourth Semester – Fall

OTA 155	Gerontology	2
OTA 160	Adult Psychosocial Dysfunction	2
OTA 165	Adult Physical Dysfunction	5
OTA 203	Kinesiology for Occupational Therapy	3
OTA 245	Occupational Therapy Departmental Management	2
OTA 252	OTA Clinical II	2
Total 16		

Fifth Semester – Spring

OTA 260	Clinical V	7
OTA 268	Clinical VI (Physical Disabilities)	7
Total 14		

**Phase I prerequisites for provisional acceptance for Fall Semester*

Physical Therapist Assistant

Associate in Health Science

Credit Requirements: 78 Semester Credit Hours

The Physical Therapist Assistant program prepares students to implement physical therapy treatment procedures, including various types of exercise, rehabilitation techniques, electrical modalities and heat/cold modalities, designed and supervised by a registered physical therapist. Other responsibilities include clerical duties, record keeping and continuing education. The program is accredited by the Commission on Accreditation in Physical Therapy Education. Graduates become licensed by passing the National Physical Therapist Assistant Licensure Examination.

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 Physical Therapist Assistant 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 an Allied Health application for the Physical Therapist Assistant 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 Allied Health application was received in the Admissions office.

- C. Provide proof of high school graduation or equivalent by submitting a copy of your high school transcript, diploma or GED.
- D. Provide proof that all general education courses (support courses) required in the Physical Therapist Assistant program have been completed with a minimum grade of C. Laboratory sciences and AHS 104 must have been completed within five years of admission date.
- E. Submit official copies of all college transcripts, other than TTC transcripts, to the Admissions office.
- F. Submit to the Admissions office a completed volunteer/observation form documenting a minimum of 40 hours spent in a physical therapy facility. While all 40 hours may be completed in a hospital, it is preferred that the observation/volunteer hours be divided between hospital and nonhospital facilities, with a minimum of 20 hours in an acute care hospital. The applicant is responsible for arranging the observation/volunteer experience.
- 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 Physical Therapist Assistant program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record. 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 receive 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 Physical Therapist Assistant program.

Readmission to a Program

Students who receive a W, D or F in a professional course may request consideration for readmission to the Physical Therapist Assistant program. Readmission to the program is not automatic. See the Allied Health Sciences overview.

Course Progression

To progress to the next Physical Therapist Assistant course, the student must complete all Physical Therapist Assistant courses with a grade of C or better. The student must earn a grade of satisfactory on the final professional development evaluation each semester of the program.

Note: Students are responsible for transportation, meals and housing expenses during clinical rotations.

Recommended Sequence of Courses

First Semester – Fall

BIO 210	Anatomy and Physiology I	4
ENG 101	English Composition I	3
MAT 110	College Algebra	3
or		
MAT 120	Probability and Statistics	3
PSY 201	General Psychology	3
ELE HUM	Select one course from Humanities Electives	3
		Total 16

Second Semester – Spring

AHS 104	Medical Vocabulary/Anatomy	3
BIO 211	Anatomy and Physiology II	4
CPT 101	Introduction to Computers	3
SPC 205	Public Speaking	3
or		
SPC 209	Interpersonal Communication	3
		Total 13

Third Semester – Summer

PTH 101	Physical Therapy Professional 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 Health Science

Credit Requirements: 86 Semester Credit Hours

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. Tel: 312.704.5300.

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 Registry Examination offered by the American Registry of Radiologic Technologists.

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 an Allied Health 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 Allied Health application was received in the Admissions office.

- C. Attend an open advising session and obtain a signed statement from a program faculty advisor verifying attendance. Advising session schedules are posted on the bulletin board located on the second floor of the Health Sciences Building (Bldg. 630) and on other College bulletin boards.
- D. Submit proof of algebra and chemistry competencies by completing one requirement each in:
Algebra
 1. MAT 110 College Algebra with a minimum grade of C,

OR

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

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 Allied Health-Student Health Record. 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 C or better in the lecture, laboratory and clinical components of all Radiologic Technology courses.
2. Earn a satisfactory grade of S on professional development evaluation.
3. Earn a C or better in all prerequisite and corequisite and general education courses (laboratory science must have been completed within five years of admission).
4. Earn a C or better in all general education courses (support courses) required for the Radiologic Technology program.
5. Maintain a minimum 2.0 cumulative GPA throughout the program.
6. 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 Allied Health Sciences overview.

Recommended Sequence of Courses

Prerequisite

MAT 110	College Algebra	3
		Total 3

First Semester – Summer

AHS 110	Patient Care Procedures	2
BIO 210	Anatomy and Physiology I	4
ENG 101	English Composition I	3
RAD 101	Introduction to Radiography	2
RAD 121	Radiographic Physics	4
		Total 15

Second Semester – Fall

BIO 211	Anatomy and Physiology II	4
CPT 101	Introduction to Computers	3
RAD 110	Radiographic Imaging I	3
RAD 130	Radiographic Procedures I	3
RAD 152	Applied Radiography I	2
		Total 15

Third Semester – Spring

RAD 115	Radiographic Imaging II	3
RAD 136	Radiographic Procedures II	3
RAD 165	Applied Radiography II	5
ELE HUM	Select one course from Humanities Electives	3

Total 14

Fourth Semester – Summer

PSY 201	General Psychology	3
RAD 175	Applied Radiography III	5
RAD 205	Radiographic Pathology	2
RAD 236	Radiography Seminar II	2

Total 12

Fifth Semester – Fall

RAD 201	Radiation Biology	2
RAD 230	Radiographic Procedures III	3
RAD 258	Advanced Radiography I	8

Total 13

Sixth Semester – Spring

RAD 220	Selected Imaging Topics	3
RAD 268	Advanced Radiography II	8
SPC 205	Public Speaking	3
or		
SPC 209	Interpersonal Communication	3

Total 14

Respiratory Care

Associate in Health Science

Credit Requirements: 83-84 Semester Credit Hours

Respiratory care is an allied health 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 program is accredited by the Commission on Accreditation of Allied Health Educational Programs in cooperation with the Committee on Accreditation for Respiratory Care. 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 an Allied Health application for the Respiratory Care 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 Allied Health application was received in the Admissions office.

- C. Submit proof of arithmetic competencies by completing one of the following:
 1. Achieve the appropriate score on the SAT, ACT or TTC's placement test,OR
 2. Complete MAT 102 Intermediate Algebra

OR

3. Complete an intermediate algebra course equivalent to MAT 102 with a minimum grade of C from an approved, regionally accredited postsecondary institution.

- D. Provide proof of high school graduation or equivalent by submitting a copy of your high school transcript, diploma or GED.
- E. Satisfy academic probation/suspension requirements, if applicable, by providing proof of a minimum 2.5 GPA 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 completed within five years of the admission date with a minimum grade of C.
- F. A minimum cumulative 2.5 GPA is required at the time of admission. Students cannot be on academic or disciplinary suspension at date of entry into the program.
- G. Submit a completed observation/volunteer form showing evidence of a minimum of two hours of observation/volunteer work in a respiratory care department. These hours must be in an intensive care unit. Contact the program faculty at 843.574.6101 or 843.574.6023 for assistance in meeting this requirement. Forms can be obtained from and should be returned to the Admissions office.
- 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 Respiratory Care Program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record. 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 Respiratory Care program.

Readmission to a Program

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

Course Progression

To progress to the next Respiratory Care course, students must:

1. Earn a C or better in the lecture, laboratory and clinical components of Respiratory Care courses.
2. Earn a satisfactory grade of S on all professional development evaluations.

Recommended Sequence of Courses

First Semester – Summer

ENG 101	English Composition I	3
MAT 110	College Algebra	3
PSY 201	General Psychology	3
RES 110	Cardiopulmonary Science I	2
RES 121	Respiratory Skills I	4
		Total 15

Second Semester – Fall

AHS 103	Bio Medical Vocabulary	2
BIO 210	Anatomy and Physiology I	4
RES 131	Respiratory Skills II	4
RES 160	Clinical I	1
RES 246	Respiratory Pharmacology	2
		Total 13

Third Semester – Spring

BIO 211	Anatomy and Physiology II	4
RES 111	Pathophysiology	2
RES 161	Clinical II	4
RES 244	Advanced Respiratory Skills I	4
RES 247	Advanced Respiratory Pharmacology	2
		Total 16

Fourth Semester – Summer

CPT 101	Introduction to Computers	3
RES 142	Basic Pediatric Care	2
RES 152	Clinical Applications II	3
RES 210	Cardiopulmonary Science II	3
RES 220	Hemodynamic Monitoring	1
		Total 12

Fifth Semester – Fall

BIO 115	Basic Microbiology	3
or		
BIO 225	Microbiology	4
RES 235	Respiratory Diagnostics	4
RES 253	Advanced Clinical Studies I	6
		Total 13 or 14

Sixth Semester – Spring

HSS 201	Issues in Humanities	3
RES 205	Neonatal Respiratory Care	2
RES 249	Comprehensive Applications	2
RES 254	Advanced Clinical Studies II	7
		Total 14

Veterinary Technology

Associate in Health Science

Credit Requirements: 77 Semester Credit Hours

Full-time

The Veterinary Technology curriculum prepares graduates to assist large and small animal veterinarians, as well as provide opportunities for careers in research laboratories and pharmaceutical and veterinary supply businesses.

Veterinary technicians assist by obtaining and recording information about cases, preparing animals for medical and surgical procedures, obtaining specimens, performing laboratory procedures, applying bandages and splints, assisting with anesthesia and surgery, and many other challenging tasks.

This program is offered in two formats: a program for full-time students and a program for part-time students.

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 for the full-time format begin each Fall Semester. Classes for the part-time format begin each Spring 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 Veterinary 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 an Allied Health application for the Veterinary 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 Allied Health application was received in the Admissions office.

- C. Attend an advising session and obtain a signed statement from a program faculty member verifying attendance.
- D. Submit proof of algebra, biology, chemistry and English competencies by completing one requirement each in:

Algebra

1. Achieve the appropriate score on the SAT, ACT or TTC's placement test,

OR

2. Complete MAT 101 Beginning Algebra with a minimum grade of C,

OR

3. Complete a beginning algebra course equivalent to MAT 101 with a minimum grade of C from an approved, regionally accredited postsecondary institution.

Biology

1. BIO 101 Biological Science with a minimum grade of C,

OR

2. Complete four semester credit hours of equivalent biology with a minimum grade of C from an approved, regionally accredited postsecondary institution within the last five years.

English

1. Complete ENG 101 English Composition I or its equivalent with a minimum of a C average.

- 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 GPA 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 2.0 GPA. At least one of these courses must be a laboratory science. Laboratory sciences must have been completed within five years of the admission date with a minimum grade of C.
- G. Provide proof of completion for the following courses with a minimum grade of C: VET 105, BIO 101, ENG 101. BIO 101 must have been taken within the last five years. To exempt the VET 105 requirement, provide documentation of at least six months of full-time employment in a veterinary hospital setting.
- H. Maintain a minimum cumulative 2.0 GPA and not be on academic or disciplinary suspension at the time of admission and date of entry into the program.
- I. Submit a completed observation/volunteer form showing evidence of a minimum of 20 hours of observation/

volunteer work in an animal care facility with a veterinarian present. Contact the program faculty at 843.899.8011 or 843.899.8086 for assistance in meeting this requirement. Forms can be obtained from and should be returned to the Admissions office.

- J. A rabies vaccination (optional) must be completed by the first day of class. Students who have already been vaccinated must provide proof of adequate blood titer (within previous two years). If a student elects not to receive rabies immunization, he/she must sign a waiver. Call the program coordinator at 843.899.8011.
- K. 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 Veterinary Technology Program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record. 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 Veterinary Technology program.

Readmission to a Program

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

Course Progression

To progress to the next Veterinary Technology course the student must:

1. Earn a C or better in the lecture, laboratory and clinical components of all Veterinary Technology courses.
2. Earn a satisfactory grade of S on all professional development evaluations.

Recommended Sequence of Courses

Prerequisites

BIO 101	Biological Science I	4
ENG 101	English Composition I	3
VET 105	Orientation to Veterinary Technology I	
		Total 8

First Semester – Fall

BIO 115	Basic Microbiology	3
CPT 101	Introduction to Computers	3
VET 101	Animal Breeds and Husbandry	3
VET 103	Veterinary Medical Terminology	2
VET 104	Veterinary Anatomy and Physiology	3
		Total 14

Second Semester – Spring

PSY 201	General Psychology	3
VET 115	Pharmacology and Anesthesiology	4
VET 117	Animal Nutrition	2
VET 160	Clinical Techniques II	3
VET 180	Preceptorship	2
		Total 14

Third Semester – Summer

PHI 110	Ethics	3
VET 116	Radiology and Parasitology	3
VET 215	Laboratory Animal Medicine	2
VET 240	Office Management and Client Education	3
		Total 11

Fourth Semester – Fall

VET 152	Clinical Pathology	4
VET 201	Diseases and Zoonosis	4
VET 207	Large Animal Clinical Practice	3
VET 250	Clinical Techniques III	3
		Total 14

Fifth Semester – Spring

MAT 120	Probability and Statistics	3
SPC 209	Interpersonal Communication	3
VET 170	Veterinary Technician Externship	6
VET 260	Clinical Techniques IV	3
VET 280	Senior Seminar	1
		Total 16

Veterinary Technology

Associate in Health Science

Credit Requirements: 77 Semester Credit Hours

Part-time

The Veterinary Technology curriculum prepares graduates to assist large and small animal veterinarians, as well as provides opportunities for careers in research laboratories and pharmaceutical and veterinary supply businesses.

Veterinary technicians assist by obtaining and recording information about cases, preparing animals for medical and surgical procedures, obtaining specimens, performing laboratory procedures, applying bandages and splints, assisting with anesthesia and surgery, and many other challenging tasks.

This program is offered in two formats: a program for full-time students and a program for part-time students.

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 for the part-time format begin each Spring 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 Veterinary 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 an Allied Health application for the Veterinary 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 Allied Health application was received in the Admissions office.

- C. Attend an advising session and obtain a signed statement from a program faculty member verifying attendance.
- D. Submit proof of algebra, biology, chemistry and English competencies by completing one requirement each:

Algebra

- 1. Achieve the appropriate score on the SAT, ACT or TTC's placement test,

OR

- 2. Complete MAT 101 Beginning Algebra with a minimum grade of C,

OR

- 3. Complete a beginning algebra course equivalent to MAT 101 with a minimum grade of C from an approved, regionally accredited postsecondary institution.

Biology

- 1. BIO 101 Biological Science with a minimum grade of C taken within the last five years,

OR

- 2. Complete three semester credit hours of equivalent biology with a minimum grade of C from an approved, regionally accredited postsecondary institution within the last five years.

English

- 1. Complete ENG 101 English Composition I or its equivalent with a minimum of a C average.

- 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 GPA 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 2.0 GPA. At least one of these courses must be a laboratory science. Laboratory sciences must have been completed within five years of the admission date with a minimum grade of C.

- G. Maintain a minimum cumulative 2.0 GPA and not be on academic probation or suspension at the time of admission and date of entry into the program.

- H. To exempt the VET 105 requirement, provide documentation of at least six months of full-time employment in a veterinary hospital setting.

- I. A rabies vaccination (optional) must be completed by the first day of class. Students who have already been vaccinated must provide proof of adequate blood titer (within previous two years must be provided). If a student elects not to receive rabies immunization, he/she must sign a waiver. Call the program coordinator at 843.899.8011.

- J. Submit a completed observation/volunteer form showing evidence of a minimum of 20 hours of observation/volunteer work in an animal care facility with a veterinarian present. Contact the program faculty at 843.899.8011 or 843.899.8086 for assistance in meeting this requirement. Forms can be obtained from and should be returned to the Admissions office.

- K. 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 Veterinary Technology Program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record. Applicants who meet the 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 Veterinary Technology program.

Readmission to a Program

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

Course Progression

To progress to the next Veterinary Technology course the student must:

1. Earn a C or better in the lecture, laboratory and clinical components of all Veterinary Technology courses.
2. Earn a satisfactory grade of S on all professional development evaluations.

Recommended Sequence of Courses

Prerequisites

BIO 101	Biological Science I	4
ENG 101	English Composition I	3
VET 105	Orientation to Veterinary Technology I	1
		Total 8

First Semester – Spring

VET 103	Veterinary Medical Terminology	2
VET 117	Animal Nutrition	2
		Total 4

Second Semester – Summer

CPT 101	Introduction to Computers	3
PHI 110	Ethics	3
		Total 6

Third Semester – Fall

BIO 115	Basic Microbiology	3
VET 101	Animal Breeds and Husbandry	3
VET 104	Veterinary Anatomy and Physiology	3
		Total 9

Fourth Semester – Spring

PSY 201	General Psychology	3
VET 115	Pharmacology and Anesthesiology	4
VET 160	Clinical Techniques II	3
		Total 10

Fifth Semester – Summer

VET 116	Radiology and Parasitology	3
VET 180	Preceptorship	2
VET 215	Laboratory Animal Medicine	2
		Total 7

Sixth Semester – Fall

VET 152	Clinical Pathology	4
VET 201	Diseases and Zoonosis	4
VET 250	Clinical Techniques III	3
		Total 11

Seventh Semester – Spring

MAT 120	Probability and Statistics	3
SPC 209	Interpersonal Communication	3
VET 260	Clinical Techniques IV	3
		Total 9

Eighth Semester – Summer

VET 240	Office Management and Client Education	3
		Total 3

Ninth Semester – Fall

VET 170	Veterinary Technician Externship	6
VET 207	Large Animal Clinical Practice	3
VET 280	Senior Seminar	1
		Total 10

Expanded Duty Dental Assisting

Diploma: Health Science

Credit Requirements: 46 Semester Credit Hours

Full-time

The Expanded Duty Dental Assisting program prepares students for dental assisting procedures under the direct supervision of a licensed dentist. The program is accredited by the Commission on Dental Accreditation of the American Dental Association. Graduates are certified in infection control and radiation health and safety and are eligible for certification in monitoring nitrous oxide sedation by the South Carolina State Board of Dentistry. Upon satisfactory completion of the Dental Assisting National Board, graduates are designated certified dental assistants.

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 Fall 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 diploma 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 Expanded Duty Dental Assisting program.

II. Program Admission Requirements

Applicants should ensure that documentation of each of the following admissions 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 all courses indicated by TTC's placement test, SAT or ACT scores, if applicable.
- C. Complete an Allied Health application for the 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 Allied Health application was received in the Admissions office.

- D. Attend an advising session and obtain a signed statement from a program faculty member verifying attendance. See list of academic advisors published in *On Course*.

- 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 GPA on all college course work by submitting official copies of college transcripts to the Admissions office, other than TTC transcripts, OR, complete six semester credit hours with a minimum grade of C in each course, and a cumulative 2.0 GPA.
- G. Maintain a minimum cumulative 2.0 GPA and not be on academic or disciplinary suspension at the time of admission and date of entry into the program.
- H. Achieve the appropriate math score on TTC's placement test.
- I. Submit proof of a minimum of five hours of observation of a certified dental assistant or a graduate of an ADA accredited dental assisting program working in a dental practice. The applicant is responsible for arranging the observation time.
- J. 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 Expanded Duty Dental Assisting program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record. 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 Expanded Duty Dental Assisting program.

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 program. Readmission to the program is not automatic. Specific policies and procedures for readmission are listed in the Dental Services Department Policies and Procedures Manual. See the Allied Health Sciences overview.

Course Sequence and Progression

To progress to the next Expanded Duty Dental Assisting course, the student must:

1. Achieve a grade of C or better in each professional course.
2. Achieve a grade of C or better in all prerequisites and corequisites for professional courses and all support classes.

Recommended Sequence of Courses

First Semester – Fall

CPT 101	Introduction to Computers	3
or		
AOT 163	Word Processing	3
DAT 114	Dental Emergencies and Medicine	3
DAT 115	Ethics and Professionalism	1
DAT 118	Dental Morphology	2
DAT 123	Oral Medicine/Oral Biology	3
DAT 154	Clinical Procedures I	4
DHG 244	Dental Materials	3
		Total 19

Second Semester – Spring

DAT 121	Dental Health Education	2
DAT 122	Dental Office Management	2
DAT 124	Expanded Functions/Specialties	1
DAT 127	Dental Radiography	4
DAT 185	Dental Specialties	5
ENG 101	English Composition I	3
or		
ENG 150	Basic Communications	3
		Total 17

Third Semester – Summer

DAT 177	Dental Office Experience	7
PSY 201	General Psychology	3
		Total 10

Expanded Duty Dental Assisting

Diploma: Health Science

Credit Requirements: 46 Semester Credit Hours
Part-time

The Expanded Duty Dental Assisting program prepares students for dental assisting procedures under the direct supervision of a licensed dentist. The program is accredited by the Commission on Dental Accreditation of the American Dental Association. Graduates are certified in infection control and radiation health and safety and are eligible for certification in monitoring nitrous oxide sedation by the South Carolina State Board of Dentistry. Upon satisfactory completion of the Dental Assisting National Board, graduates are designated certified dental assistants.

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 Fall 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 diploma 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 Expanded Duty Dental Assisting 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 all courses indicated by TTC's placement test, SAT or ACT scores, if applicable.
- C. Complete an Allied Health application for the 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 Allied Health application was received in the Admissions office.

- D. Attend an advising session and obtain a signed statement from a program faculty member verifying attendance. See list of academic advisors published in *On Course*.
- 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 GPA on all college course work by submitting official copies of college transcripts to the Admissions office, other than TTC transcripts, OR, complete six semester credit hours with a minimum grade of C in each course, and a cumulative 2.0 GPA.
- G. Maintain a minimum cumulative 2.0 GPA and not be on academic or disciplinary suspension at the time of admission and date of entry into the program.
- H. Achieve the appropriate math score on TTC's placement test.
- I. Submit proof of a minimum of five hours of observation of a certified dental assistant or a graduate of an ADA-accredited dental assisting program working in a dental practice. The applicant is responsible for arranging the observation time.
- J. 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 Expanded Duty Dental Assisting program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record. 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 Expanded Duty Dental Assisting program.

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 program. Readmission to the program is not automatic. Specific policies and procedures for readmission are listed in the Dental Services Department Policies and Procedures Manual. See the Allied Health Sciences overview.

Course Sequence and Progression

To progress to the next Expanded Duty Dental Assisting course, the student must:

1. Achieve a grade of C or better in each professional course.
2. Achieve a grade of C or better in all prerequisites and corequisites for professional courses and all support classes.

Recommended Sequence of Courses

First Semester – Spring

CPT 101	Introduction to Computers	3
or		
AOT 163	Word Processing	3
DAT 123	Oral Medicine/Oral Biology	3
ENG 101	English Composition I	3
or		
ENG 150	Basic Communications	3
		Total 9

Second Semester – Summer

DAT 114	Dental Emergencies and Medicine	3
DAT 115	Ethics and Professionalism	1
PSY 201	General Psychology	3
		Total 7

Third Semester – Fall

DAT 118	Dental Morphology	2
DAT 124	Expanded Functions/Specialties	1
DAT 154	Clinical Procedures I	4
DHG 244	Dental Materials	3
		Total 10

Fourth Semester – Spring

DAT 121	Dental Health Education	2
DAT 122	Dental Office Management	2
DAT 127	Dental Radiography	4
DAT 185	Dental Specialties	5
		Total 13

Fifth Semester – Summer

DAT 177	Dental Office Experience	7
		Total 7

Medical Assisting

Diploma: Health Science

Credit Requirements: 52 Semester Credit Hours

The Medical Assisting program prepares students to help other health care providers examine and treat patients and perform routine tasks needed to keep offices running smoothly. Duties may be administrative, clinical or both. Students who work in a small office or health care facility may handle both clinical and clerical duties. Students working in an office with a sizable staff will probably specialize in either the clinical or administrative aspects of the job.

The Medical Assisting program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Curriculum Review Board of the American Association of Medical Assistants Endowment (CRB-AAMAE). CAAHEP, 1361 Park St., Clearwater, FL 33756, 727.210.2350. Graduates of the program are eligible to take the national AAMA certification examination.

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. The program begins 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 diploma 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 Medical Assisting program.

II. Program Admission Requirements

Applicants should ensure that 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 an Allied Health application for the Medical Assisting 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 Allied Health application was received in the Admissions office.

- C. Attend an advising session and obtain a signed statement from a program faculty advisor verifying attendance. Advising session schedules are posted on the bulletin board located on the second floor of the Health Sciences Building (Bldg. 630), Room 206.
- D. Provide proof of high school graduation or equivalent by submitting a copy of

your high school transcript, diploma or GED.

- E. Satisfy academic probation/suspension requirements, if applicable, by providing proof of a minimum 2.0 GPA on all college course work by submitting official copies of college transcripts to the Admissions office, other than TTC transcripts, OR, complete six semester credit hours with a minimum grade of C in each course, and a cumulative 2.0 GPA.
- F. Achieve the appropriate math score on TTC's placement test
OR
 1. Complete MAT 101 Beginning Algebra with a minimum grade of C,
 - OR
 2. Complete a beginning algebra course equivalent to MAT 101 with a minimum grade of C from an approved, regionally accredited postsecondary institution.
- G. Provide proof of current CPR certification. Students must maintain a current CPR card through entire program.
- H. Provide proof of keyboarding skills by completing AOT 105 Keyboarding or high school keyboarding with a minimum grade of C.
- I. Maintain a minimum cumulative 2.0 GPA and not be on academic or disciplinary suspension at the time of admission and date of entry into the program.
- J. At the time of entry to the program, show evidence of completion of the criminal background check required by the College.
- K. AHS 104 Medical Vocabulary/Anatomy completed within five years.

Note: Students who intend to complete the Associate Degree in Occupational Technology need to complete appropriate prerequisites for the math and English requirements.

III. General Admission Procedures for the Medical Assisting Program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record. 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 Medical Assisting program.

IV. Course Progression

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

1. Earn a C or better in the lecture, laboratory and clinical components of all Medical Assisting courses.
2. Earn a satisfactory grade of S on professional development evaluation.
3. Earn a C or better in all prerequisite, corequisite and support courses.
4. Maintain a minimum 2.0 cumulative GPA throughout the program.
5. 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 Medical Assisting program. Readmission to the program is not automatic. See the Allied Health Sciences overview.

Recommended Sequence of Courses

Prerequisite

AHS 104	Medical Vocabulary/Anatomy	3
		Total 3

First Semester - Summer

AHS 105	Medical Ethics and Law	2
AHS 114	Basic First Aid	1
AHS 121	Basic Pharmacology	2
AHS 142	Phlebotomy	2
AHS 170	Fundamentals of Disease	3
MED 102	Introduction to the Medical Assisting Profession	2
MED 131	Administrative Skills of Medical Office I	2
		Total 14

Second Semester – Fall

CPT 101	Introduction to Computers	3
MED 107	Medical Office Management	4
MED 114	Medical Assisting Clinical Procedures	4
MED 115	Medical Office Lab Procedures I	4
MED 132	Administrative Skills of Medical Office II	3

Total 18

Third Semester – Spring

CPT 179	Microcomputer Word Processing	3
or		
AOT 163	Word Processing	3
ENG 101	English Composition I	3
or		
*ENG 150	Basic Communication	3
MED 158	Clinical Office Experience	8
PSY 201	General Psychology	3

Total 17

Associate Degree Completion Program

Associate in Occupational Technology

General Technology

Medical Assisting Career Path

The Medical Assisting associate degree completion program is designed for medical assistants who need an associate degree for career advancement or transfer purposes. Students who have completed the Medical Assisting diploma program as outlined above will be eligible for an Associate in Occupational Technology – General Technology upon completion of the following general education and secondary specialty courses. A grade point average of 2.0 on all college work presented to fulfill program requirements is required for graduation.

BIO 210	Anatomy and Physiology I	4
BIO 211	Anatomy and Physiology II	4
IDS 201	Leadership Development	3
MAT 110	College Algebra	3
or		
MAT 120	Probability and Statistics	3
PSY 203	Human Growth and Development	3
SPC 205	Public Speaking	3
or		
SPC 209	Interpersonal Communication	3
MGT 101	Principles of Management	3

MGT 120	Small Business Management	3
or		
MKT 101	Marketing	3
or		
PSY 212	Abnormal Psychology	3
or		
SPA 101	Elementary Spanish I	4

Total 26-27

**Students who intend to pursue an Associate in Occupational Technology should select ENG 101.*

Ophthalmic Clinical Assistant

Diploma in Health Science

Credit Requirements: 49 Semester Credit Hours

The Ophthalmic Clinical Assistant program prepares students to provide support services to ophthalmologists and optometrists. The ophthalmic clinical assistant is an important member of the eye care team, supplying vital information to the doctor who is treating the patient.

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.

APPLICANTS MUST COMPLETE ALL OF THE FOLLOWING REQUIREMENTS

I. General College Admission Requirements

Achieve admission to the College by meeting TTC's requirements for diploma 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 Ophthalmic Clinical Assisting program.

II. Program Admission Requirements

Applicants should ensure that 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 an Allied Health application for the Ophthalmic Clinical Assisting 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 Allied Health application was received in the Admissions office.

- C. Attend an advising session and obtain a signed statement from a program faculty advisor verifying attendance. Advising session schedules are posted on the bulletin board located on the second floor of the Health Sciences Building (Bldg. 630), Room 206.
- D. Provide proof of high school graduation or equivalent by submitting a copy of your high school transcript, diploma or GED.
- E. Satisfy academic probation/suspension requirements, if applicable, by providing proof of a minimum 2.0 GPA on all college course work by submitting official copies of college transcripts to the Admissions office, other than TTC transcripts, OR, complete six semester credit hours with a minimum grade of C in each course, and a cumulative 2.0 GPA.
- F. Achieve the appropriate math score on TTC's placement test
 OR
 1. Complete MAT 101 Beginning Algebra with a minimum grade of C,
 OR
 2. Complete a beginning algebra course equivalent to MAT 101 with a minimum grade of C from an approved, regionally accredited

- postsecondary institution.
- G. Achieve the appropriate reading score on the TTC placement test, SAT or ACT
 OR
 Complete RDG 100 Critical Reading with a minimum grade of C.
- H. Achieve the appropriate English score on the TTC placement test, SAT or ACT
 OR
 Complete ENG 100 Introduction to Composition with a minimum grade of C.
- I. Provide proof of current CPR certification. Students must maintain a current CPR card through entire program.
- J. Maintain a minimum cumulative 2.0 GPA and not be on academic or disciplinary suspension at the time of admission and date of entry into the program.
- K. At the time of entry to the program, show evidence of completion of the criminal background check required by the College.
- L. Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health–Student Health Record.

Recommended Sequence of Courses

First Semester – Fall

BIO 115	Basic Microbiology	3
AHS 104	Medical Vocabulary and Anatomy	3
OPH 101	Intro to Ophthalmic Clinical Assisting	4
OPH 103	Ophthalmic Clinical Assisting I	6
		Total 16

Second Semester – Spring

CPT 101	Introduction to Computers	3
OPH 113	Ophthalmic Clinical Assisting II	4
OPH 107	Ophthalmic Refractive Errors	3
OPT 112	Optical Dispensing	2
OPH 110	Ophthalmic Clinical Assisting Practicum I	5
		Total 17

Third Semester – Summer		
SPC 205	Public Speaking	3
or		
SPC 209	Interpersonal Communication	3
OPH 111	Aseptic Technique and Minor Surgery	3
OPT 115	Intro to Contact Lenses	2
OPH 120	Ophthalmic Clinical Assisting Practicum II	8
		Total 16

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. Achieve the appropriate score on TTC's placement test
 OR
 1. Complete MAT 102 Intermediate Algebra with a minimum grade of C,
 OR
 2. Complete an intermediate algebra course equivalent to MAT 102 with a minimum grade of C from an approved, regionally accredited postsecondary institution.
- C. Achieve the appropriate sentence skills scores on TTC's placement test
 OR
 1. Complete English 100 Introduction to Composition with a minimum grade of C,
 OR
 2. Complete an introductory English composition course with a minimum grade of C.

Pharmacy Technician

Diploma: Health Science

Credit Requirements: 42 Semester Credit Hours

The Pharmacy Technician program is accredited by the American Society of Health System Pharmacists. The Pharmacy Technician program prepares students to perform, within the health care setting, a variety of technical duties related to the preparation and dispensing of medication under the direct supervision of a registered pharmacist.

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 Fall 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 diploma 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 Pharmacy Technician program.

- II. **Program Admission Requirements**
 Applicants should ensure that 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:

Note: Students who intend to complete the Associate Degree in Occupational Technology need to complete appropriate prerequisites for the English requirement.

- D. Complete an Allied Health application for the Pharmacy Technician 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 Allied Health application was received in the Admissions office.

- E. Attend an advising session and obtain a signed statement from a program faculty member verifying attendance. See the list of academic advisors published in *On Course*.

- F. Provide proof of high school graduation or equivalent by submitting a copy of your high school transcript, diploma or GED.
- G. Satisfy academic probation/suspension requirements, if applicable, by providing proof of a minimum 2.0 GPA by submitting official copies of college transcripts, other than TTC transcripts, to the Admissions office, OR, complete six semester credit hours with a minimum grade of C in each course, and a cumulative 2.0 GPA.
- H. Maintain a minimum cumulative 2.0 GPA and not be on academic or disciplinary suspension at the time of admission and date of entry into the program.
- I. At the time of entry to the program, show evidence of completion of the criminal background check and drug screening required by the College. Students entering the Administrative Office Technology program may submit a letter of recommendation from their employer in lieu of a background check.

III. General Admission Procedures for the Pharmacy Technician program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record. 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.

You must receive a satisfactory background check (SLED) before the mandatory program orientation session. Note: S.C. Code of Law prohibits pharmacies from employing anyone who has been convicted of a felony offense relating to controlled substances.

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

IV. Course Progression

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

1. Earn a C or better in the lecture, laboratory and clinical components of all Pharmacy Technician courses.
2. Earn a satisfactory grade of S on professional development evaluations.
3. Earn a C or better in all prerequisite, corequisite and support courses.
4. Maintain a minimum 2.0 cumulative GPA throughout the program.
5. Successfully meet a stringent clinical attendance policy.

Readmission to a Program

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

Recommended Sequence of Courses

First Semester – Fall

AHS 104	Medical Vocabulary/Anatomy	3
AHS 106	Cardiopulmonary Resuscitation	1
CPT 101	Introduction to Computers	3
ENG 101	English Composition I	3
PHM 101	Introduction to Pharmacy Tech	3
PHM 113	Pharmacy Technician Math	3

Total 16

Second Semester – Spring

PHM 110	Pharmacy Practice	4
PHM 114	Therapeutic Agents I	3
PHM 152	Pharmacy Technician Practicum I	2
PHM 175	Pharmacy Technician Practicum	3
SPC 209	Interpersonal Communication	3

Total 15

Third Semester – Summer

BIO 115	Basic Microbiology	3
PHM 118	Community Pharmacy Seminar	1
PHM 124	Therapeutic Agents II	3
PHM 164	Pharmacy Technician Practicum II	4

Total 11

Associate Degree Completion Program

Associate in Occupational Technology

General Technology

Pharmacy Technician Career Path

The Pharmacy Technician associate degree completion program is designed for pharmacy technicians who need an associate degree for career advancement or transfer purposes. Students who have completed the Pharmacy Technician diploma program as outlined above (with ENG 101) will be eligible for an Associate in Occupational Technology-General Technology upon completion of the following general education and secondary specialty courses. A grade point average of 2.0 on all college work presented to fulfill program requirements is required for graduation.

BIO 210	Anatomy and Physiology I	4
or		
CHM 110	College Chemistry I	4
or		
SPA 101	Elementary Spanish I	4
IDS 201	Leadership Development	3
MAT 110	College Algebra	3
or		
MAT 120	Probability and Statistics	3
MGT 101	Principles of Management	3
MGT 270	Managerial Communication	3
MGT 150	Fundamentals of Supervision	3
PHM 201	Pharmacy Management	2
PSY 201	General Psychology	3

Total 24

Allied Health Preparation

Certificate: Health Science

Credit Requirements: 27 Semester Credit Hours

This certificate assists students in preparing for careers in Allied Health Sciences professions and strengthens the academic skills of students seeking admission to an Allied Health Sciences program.

To be admitted to this program, you must be a high school graduate or possess a GED, and achieve qualifying scores on the SAT or ACT or on TTC's placement test for the courses in which you enroll. Students must meet with an academic advisor to discuss their academic plan.

Recommended Sequence of Courses

First Semester

*BIO 210	Anatomy and Physiology I	4
CPT 101	Introduction to Computers	3
ENG 101	English Composition I	3
**MAT 110	College Algebra	3

Total 13

Second Semester

AHS 106	Cardiopulmonary Resuscitation	1
*BIO 211	Anatomy and Physiology II	4
PSY 201	General Psychology	3
***SPC 205	Public Speaking	3
ELE AHS	Select one course that will satisfy your future career path.	3

Total 14

* *Students planning to enter the MLT program should choose BIO 112 and CHM 110 instead of BIO 210 and BIO 211; students planning to enter the Veterinary Technology program must substitute either BIO 101 or BIO 115.*

** *Students planning to enter the Dental Hygiene, Physical Therapist Assistant, Occupational Therapy Assistant, and Veterinary Technology programs may substitute MAT 120; RES students must take MAT 110.*

*** *May substitute SPC 209 for SPC 205. RES students may substitute HSS 201.*

Massage Therapy

Certificate: Health Science

Credit Requirements: 30 Semester Credit Hours

Full-time

The Massage Therapy program prepares a student for employment as a massage therapist. Swedish, sports and deep tissue massage techniques are emphasized. Chair massage, neuromuscular therapy and Eastern massage techniques also are introduced.

Employment opportunities include private practice, physical fitness facilities, hotels/resorts, sports medicine clinics and health care facilities.

Graduates are eligible to take the National Certification Examination administered by the National Certification Board for Therapeutic Massage and Bodywork.

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 Fall 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 certificate 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 Massage Therapy program.

II. Program Admission Requirements

Applicants should ensure that 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 an Allied Health application for the Massage Therapy 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 Allied Health application was received in the Admissions office.

- C. Provide proof of high school graduation or equivalent by submitting a copy of your high school transcript, diploma or GED.
- D. Submit official copies of all college transcripts, other than TTC transcripts, to the Admissions office.

- E. Attend an advising session and obtain a signed statement from a program faculty member verifying attendance.
- F. Maintain a minimum cumulative 2.0 GPA for courses taken at TTC, and not be on academic suspension or disciplinary suspension at the time of admission and date of entry into the program.
- G. 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 Massage Therapy Program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record. 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.

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 Massage Therapy program. Readmission to the program is not automatic. See the Allied Health Sciences overview.

Recommended Sequence of Courses

First Semester – Fall

*BIO 112	Basic Anatomy and Physiology	4
MTH 120	Introduction to Massage	4
MTH 121	Principles of Massage I	4
MTH 124	Massage Business Applications	3
MTH 127	Principles of Massage III	3
		Total 18

Second Semester – Spring

AHS 106	Cardiopulmonary Resuscitation	1
*BIO 238	Musculoskeletal System Anatomy	3
MTH 122	Principles of Massage II	4
MTH 128	Clinical Applications of Massage Therapy	4
		Total 12

**BIO 112 is a prerequisite of BIO 238 and may not be taken at the same time.*

Massage Therapy

Certificate: Health Science

Credit Requirements: 30 Semester Credit Hours

Part-time

The Massage Therapy program prepares a student for employment as a massage therapist. Swedish, sports and deep tissue massage techniques are emphasized. Chair massage, neuromuscular therapy and Eastern massage techniques also are introduced.

Employment opportunities include private practice, physical fitness facilities, hotels/resorts, sports medicine clinics and health care facilities.

Graduates are eligible to take the National Certification Examination administered by the National Certification Board for Therapeutic Massage and Bodywork.

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 Fall 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 certificate 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 Massage Therapy program.

- II. Program Admission Requirements**
Applicants should ensure that 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 an Allied Health application for the Massage Therapy 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 Allied Health application was received in the Admissions office.

- C.** Provide proof of high school graduation or equivalent by submitting a copy of your high school transcript, diploma or GED.
- D.** Submit official copies of all college transcripts, other than TTC transcripts, to the Admissions office.
- E.** Attend an advising session and obtain a signed statement from a program faculty member verifying attendance.
- F.** Maintain a minimum cumulative 2.0 GPA for courses taken at TTC, and not be on academic suspension or disciplinary suspension at the time of admission and date of entry into the program.
- G.** 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 Massage Therapy Program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record. 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.

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 Massage Therapy program. Readmission to the program is not automatic. See the Allied Health Sciences overview.

Recommended Sequence of Courses

Prerequisites

*BIO 112	Basic Anatomy and Physiology	4
*BIO 238	Musculoskeletal System Anatomy	3
	Total	7

First Semester – Fall

MTH 120	Introduction to Massage	4
MTH 121	Principles of Massage I	4
	Total	8

Second Semester – Spring

AHS 106	Cardiopulmonary Resuscitation	1
MTH 122	Principles of Massage II	4
MTH 127	Principles of Massage III	3
	Total	8

Third Semester – Summer

MTH 124	Massage Business Applications	3
MTH 128	Clinical Applications of Massage Therapy	4
	Total	7

**BIO 112 is a prerequisite of BIO 238 and may not be taken at the same time.*

Medical Record Coder

Certificate: Health Science

Credit Requirements: 37 Semester Credit Hours

A medical record coder is a health information management professional who focuses on medical record management. Health care statistics, indexes, databases, regulatory requirements, procedural coding, billing and compliance are major components of this profession.

The Medical Recorder Coder program prepares students for employment as a medical record coder. Graduates will be eligible to take the certification and registry examinations administered by the American Health Information Management Association and American Academy of Professional Coders.

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 TTC and program requirements. Classes begin Spring Semester.

APPLICANTS MUST COMPLETE ALL OF THE FOLLOWING REQUIREMENTS

I. General College Admission Requirements

Achieve admission to the College by meeting the College's requirements for certificate 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 Medical Record Coder program.

II. Program Admission Requirements

Applicants should ensure that 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 an Allied Health application for the Medical Record Coder 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 Allied Health application was received in the Admissions office.

- C. Provide proof of high school graduation or equivalent by submitting a copy of your high school transcript, diploma or GED.
- D. Satisfy academic probation/suspension requirements, if applicable, by providing proof of a minimum 2.0 GPA on all college course work by submitting official copies of college transcripts, other than TTC transcripts, OR, complete six semester hours with a minimum grade of C in each course, and a cumulative 2.0 GPA.

- E. Achieve the equivalent math score on TTC's placement test,
OR
Complete MAT 032 (Developmental Mathematics) with a minimum grade of C,
OR
Complete a math course equivalent to MAT 032 with a minimum grade of C from an approved, regionally accredited postsecondary institution.
- F. Achieve the equivalent English score on TTC's placement test,
OR
Complete ENG 100 with a minimum grade of C.
- G. Maintain a minimum cumulative 2.0 GPA for courses taken at TTC, and not be on academic probation/suspension or disciplinary suspension at the time of admission and date of entry into the program.
- H. Complete these prerequisite courses with a grade of C or better: AHS 104 Medical Vocabulary/Anatomy; BIO 112 Basic Anatomy and Physiology; CPT 101 Introduction to Computers; MAT 155 Contemporary Mathematics.
- I. 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 Medical Record Coder Program

Applicants who meet TTC 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.

IV. Course Progression

To progress to the next Medical Record Coder course, the student must meet the following requirements:

1. Earn a C or better in the lecture, laboratory and clinical components of all HIM courses.
2. Earn a satisfactory grade of S on all professional development evaluations.
3. Achieve a grade of C or better in all prerequisites and corequisites for professional courses.

V. Readmission to the Medical Record Coder Program

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

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

Recommended Sequence of Courses

Prerequisites

AHS 104	Medical Vocabulary/Anatomy	3
BIO 112	Basic Anatomy and Physiology	4
CPT 101	Introduction to Computers	3
*MAT 155	Contemporary Mathematics	3
		Total 13

First Semester – Spring

AHS 121	Basic Pharmacology	2
AHS 170	Fundamentals of Disease	3
HIM 110	Health Information Science I	3
HIM 216	Coding and Classification I	3
		Total 11

Second Semester – Summer

AHS 105	Medical Ethics and Law	2
HIM 140	Current Procedural Terminology I	3
HIM 225	Coding and Classification II	3
		Total 8

Third Semester – Fall

HIM 130	Billing and Reimbursement	3
HIM 141	Current Procedural Terminology II	3
HIM 150	Coding Practicum I	3
HIM 266	Computers in Health Care	3
		Total 12

Fourth Semester – Spring

HIM 228	Coding Seminars	2
HIM 264	Clinical Practice	4
		Total 6

Phlebotomy

Certificate: Health Science

Credit Requirements: 15 Semester Credit Hours

Phlebotomists are responsible for collecting blood for laboratory testing. Phlebotomists assist in collection, transportation and basic lab procedures for many types of specimens, such as venous blood, arterial blood, urine, sputum and other body tissues.

Phlebotomy skills are needed by a wide variety of health care workers, including nurses, physicians, clinical assistants, patient care technicians, medical assistants, medical laboratory technicians, radiologic technicians and respiratory care personnel.

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 TTC and program requirements. New classes begin each Fall Semester. Students should be able to schedule two days of clinical experience during regular Monday-Friday daytime work hours.

APPLICANTS MUST COMPLETE ALL OF THE FOLLOWING REQUIREMENTS

I. General College Admission Requirements

Achieve admission to the College by meeting TTC's requirement for certificate 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 Phlebotomy program.

II. Program Admission Requirements

Applicants should ensure that 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. Following College orientation, contact your academic advisor and complete all courses indicated by placement test scores.
- B. Complete an Allied Health application for the Phlebotomy 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 Allied Health application was received by the Admissions office.

- C. Attend an advising session and obtain a signed statement from a program faculty advisor verifying attendance. (Advising schedules are available in Health Sciences Building, Bldg. 630, Room 206).
- D. Satisfy academic probation/suspension requirements, if applicable, by providing proof of a minimum 2.0 GPA on all college course work by submitting official copies of college transcripts, other than TTC transcripts, or
Complete six semester credit hours with a minimum grade of C.
- E. Achieve the equivalent placement test score or complete MAT 101 with a minimum grade of C.
- F. Achieve the equivalent placement test score or complete ENG 032 with a grade of C.
- G. Complete AHS 142 no more than two semesters prior to the start of the Fall Phlebotomy program.
- H. Complete CPT 101 or equivalent course work with a grade of C or better.
- I. Maintain a minimum cumulative 2.0 GPA for courses taken at TTC, and not be on academic probation/suspension or disciplinary suspension at the time of admission and date of entry into the program.
- I. 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 Phlebotomy Program

Prior to admission to the program, provide the TTC program coordinator with a completed, current Allied Health-Student Health Record and current certification in CPR. Applicants must also be able to meet the Essential Functions/Technical Standards while enrolled in this program. Copies of these standards are available from the Allied Health office in the Health Sciences Building (Bldg. 630), Room 206. Applicants who meet TTC 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.

IV. Readmission to the Phlebotomy Program

Students who receive a W, D or F in a prerequisite, corequisite or AHS course may request consideration for readmission to the Phlebotomy program. Readmission to the program is not automatic. Contact the program coordinator for details. See the Allied Health Sciences overview.

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

Recommended Sequence of Courses

Prerequisites

*AHS 106	Cardiopulmonary Resuscitation	1
**AHS 142	Phlebotomy	2
CPT 101	Introduction to Computers	3
	Total	6

First Semester – Fall

AHS 105	Medical Ethics and Law	2
AHS 143	Phlebotomy Skills	6
	Total	8

Second Semester – Spring

AHS 146	Phlebotomy Experience	7
	Total	7

**AHS 106 or proof of current CPR certification*

***AHS 142 should be taken no more than two semesters prior to the start of the Fall Phlebotomy program.*

