

## Allied Health Sciences

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### Diploma Programs

Expanded Duty Dental Assisting  
Medical Assisting  
Ophthalmic Clinical Assistant  
Pharmacy Technician

### Certificate Programs

Allied Health Preparation  
Emergency Medical Technology – Basic  
Emergency Medical Technology – Intermediate  
Emergency Medical Technology – Paramedic  
Massage Therapy  
Medical Record Coder  
Pharmacy Technician

## Dental Hygiene

### Associate in Applied 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**

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 of four semester credit hours. Laboratory sciences must have been taken within five years of admission date with a minimum grade of C and a cumulative GPA of 2.5.

- 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.*

**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:

1. Achieve a grade of C or better in all courses required for the program.
2. 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
<b>or</b>		
MAT 120	Probability and Statistics	3
SPC 205	Public Speaking	3
<b>or</b>		
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**

## Allied Health Sciences

### 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
		<b>Total 16</b>

### Fourth Semester – Spring

DHG 231	Dental Health Education	1
DHG 255	Clinical Dental Hygiene III	5
DHG 265	Clinical Dental Hygiene IV	5
REQ HUM	Select one course from Humanities listing on page B-3	3
		<b>Total 14</b>

## Emergency Medical Technology

### Associate in Applied Science

#### Advanced Placement Option

#### Credit Requirements: 73 Semester Credit Hours

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

#### Admission Requirements

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

#### 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.

##### 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 with a program faculty member.

- D. Provide proof of high school graduation or equivalent by submitting a copy of high school transcript, diploma or GED.
- E. Earn a C or better in all courses required for the program. Laboratory sciences must have been completed within five years of the admission date. General education courses and their prerequisites are not required to have been completed prior to starting EMS courses.
- 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 an EMT-Paramedic, ACLS and CPR certification.
- 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.

### First Semester – Fall

EMS 117	Advanced Pediatric Life Support	1
EMS 119	Emergency Medical Services Operation	2
EMS 120	EMS Pharmacology	3
EMS 251	Advanced Placement EMS Paramedic Care II	4
EMS 254	Advanced Placement EMS Internship I	3
		<b>Total 13</b>

### Second Semester – Spring

EMS 115	International Trauma Life Support	1
EMS 116	Advanced Cardiac Life Support	1
EMS 217	Introduction to Electrocardiography	2
EMS 218	EMS Management Seminar	2
EMS 253	Advanced Placement EMS Clinical Experience II	3
EMS 255	Advanced Placement EMS Internship Experience II	3
		<b>Total 12</b>

### Third Semester – Summer

EMS 225	Critical Care Transport Paramedic	4
EMS 250	Advanced Placement Paramedic Care	5
EMS 252	Advanced Placement EMS Clinical Experience I	3
		<b>Total 12</b>