

# Allied Health

## Diagnostic Technician Certificate

Course #	Course Title	Credits	Prerequisites	Semester Offered	Semester Taken	Grade Earned
BIT103*	Medical Terminology	3	ENL020 & ENL050 or satisfactory basic skills assessment score	Fall, Spring, Summer		
COM103	Human Communication	3	ENL010 or ESL102 or satisfactory basic skills assessment score	Fall, Spring, Summer		
DTC102	EKG Technician	2	None	Fall, Spring		
DTC104	Fundamentals of Phlebotomy	6	None	Fall, Spring		
DTC204	Phlebotomy Practicum	2	DTC104 with passing grade of 75% or better, successful demonstration of skill proficiency & recommendation of faculty	Fall, Spring		
Total Credits		16				

### Diagnostic Technician Certificate Admission Requirements

The pivotal course in the Diagnostic Technician Certificate is Fundamentals of Phlebotomy (DTC104). In order to apply for the Fundamentals of Phlebotomy course, you must attend an information session. For more information regarding admission requirements for the Diagnostic Technician Certificate, please visit [www.capecod.edu/web/admissions/requirements/diagnostic](http://www.capecod.edu/web/admissions/requirements/diagnostic).

In addition to attending an information session, admission into this Allied Health certificate requires that the student meet all College Medical and Immunization Requirements, the Diagnostic Technician Certificate's Technical Standards (Physical and Behavioral Capabilities), and pass a Criminal Offender Record Information (CORI) and Sex Offender Record Information (SORI) check.

Details of the Technical Standards can be found at:

[www.capecod.edu/web/allied/diagnostic-technician/technical-standards](http://www.capecod.edu/web/allied/diagnostic-technician/technical-standards)

The Immunization Requirements are available at: [www.capecod.edu/web/registrar/immunization](http://www.capecod.edu/web/registrar/immunization).

### Overview

This certificate prepares students to function in a variety of settings assisting with diagnostic testing including phlebotomy and EKG. The additional courses provide students with the vocabulary and communication skills to work with the public in the health care setting.

Graduates are eligible to take the national credentialing exams in Phlebotomy and EKG.

### Career Outlook

This occupational profile is provided by O\*NET.

[www.onetonline.org/find/quick?s=Diagnostic+Technician](http://www.onetonline.org/find/quick?s=Diagnostic+Technician)

### Program Outcomes

Upon successful completion of the Diagnostic Technician certificate, students are able to:

- Communicate and interact with a caring and professional attitude in the clinical setting
- Demonstrate competence and accuracy in skills and procedures involved in the diagnostic tests which involve phlebotomy and EKG
- Interpret medical terminology pertaining to the practice area.

\* It is recommended that students take BIT103 Medical Terminology prior to admission into the Diagnostic Technician Certificate program or they may take it concurrently with DTC104 once they are admitted.