

General Technology: Healthcare Preparation & Clinical Studies (PCT/Allied Health)

Degree Type

Associate in Applied Science

**ASSOCIATE DEGREE IN APPLIED SCIENCE IN GENERAL TECHNOLOGY
HEALTHCARE PREPARATION & CLINICAL STUDIES
PRIMARY TECHNICAL SPECIALTY: PATIENT CARE TECHNICIAN
SECONDARY TECHNICAL SPECIALTY: ALLIED HEALTH
69-70 SEMESTER HOURS**

The Associate in Applied Science in General Technology Healthcare Preparation and Clinical Studies program prepares students to enter the Associate in Applied Science in Radiologic Technology, the Associate in Applied Science in Physical Therapist Assistant, or the Medical Assisting diploma program. Students will complete general education classes while earning certifications to help increase opportunities to enter the workforce. The curriculum provides classroom, clinical and laboratory experience for students preparing to apply to competitive entry programs here at Orangeburg-Calhoun Technical College. This degree is not designed for transfer to a four-year institution.

The primary specialty for this degree is Patient Care Technician, which includes the following certifications: Certified Nursing Assistant, Phlebotomy Technician, and Electrocardiography or Dialysis Technician. Students will gain a secondary specialty in Allied Health, providing an opportunity to gain knowledge in medical terminology, health careers, nutrition and therapeutics. Students in this program will complete electives in natural sciences, social sciences and humanities.

Fall I

Course Number	Title	Credits
BIO-117	Basic Anatomy and Physiology I	4
MAT-105	Introduction to College Algebra	5
ENG-101	English Composition	3
HSS-101	Introduction to Humanities	3
AHS-104	Medical Vocabulary/Anatomy	3

Spring I

Course Number	Title	Credits
AHS-106	Cardiopulmonary Resuscitation	1
AHS-163	Long-Term Care	5
BIO-118	Basic Anatomy & Physiology II	4
CPT-101	Introduction to Computers	3

[AHS-149](#) or [AHS-155](#) may be taken in place of [AHS-163](#).

Summer

Course Number	Title	Credits
AHS-140	Therapeutics for Health	3
AHS-119	Health Careers	3
BIO-210	Anatomy & Physiology I	4

[AHS-127](#) may be taken in place of [AHS-140](#).

[BIO-126](#) may be taken in place of [AHS-119](#).

Directed Elective may be taken in place of [BIO-210](#).

Fall II

Course Number	Title	Credits
AHS-141	Phlebotomy for the Health Care Provider	3
AHS-144	Phlebotomy Practicum	5
BIO-211	Anatomy & Physiology II	4
PSY-201	General Psychology	3

[MGT-101](#) may be taken in place of [AHS-141](#).

[MGT-110](#) or [MKT-135](#) may be taken in place of [AHS-144](#).

Directed Elective may be taken in place of [BIO-211](#).

Spring II

Course Number	Title	Credits
AHS-145	Electrocardiography	2
AHS-166	ECG in a Clinical Setting	2
PSY-203	Human Growth & Develop	3
BIO-238	Musculoskeletal System Anatomy	3
SPC-205	Public Speaking	3

[AHS-222](#) may be taken in place of [AHS-145](#).

[AHS-223](#) may be taken in place of [AHS-166](#).

Total Credits	69
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