

**Associate in Applied Science General Technology Degree in Health Professions and Clinical Studies for
the OCtech Early College Career Academy 2/28/22**

General Education Courses	Lec/Lab/Credit Hours/Total Semester Contact Hours (TSCH)
ENG 101 English Composition I	3-0-3 (TSCH=45)
SPC 205 Public Speaking	3-0-3 (TSCH=45)
MAT 101 Beginning Algebra or MAT 110 College Algebra	3-0-3 (TSCH=45)
HSS 101 Introduction to Humanities (or history or fine arts equivalent)	3-0-3 (TSCH=45)
PSY 201 General Psychology	3-0-3 (TSCH=45)
BIO 117 Basic Anatomy and Physiology I or BIO 210 Anatomy and Physiology I	3-3-4 (TSCH=90)
	19.0 Hours
Primary Technical Specialty	
AHS 104*Medical Vocabulary/Anatomy	2.5-1.5-3 (TSCH=60)
AHS 106 Cardiopulmonary Resuscitation	1-0-1 (TSCH=15)
AHS 119*Health Careers	3-0-3 (TSCH=45)
CPT 170 Microcomputer Applications	3-0-3 (TSCH=45)
AHS 127 Basic Patient Care (new course)	2-3-3 (TSCH=75)
AHS 140 Therapeutics for Health	2.5-1.5-3 (TSCH=60)
AHS 149* Healthcare Skills I	0-9-3 (TSCH=135)
AHS 155* Special Topics in Healthcare	3-0-3 (TSCH=45)
(AHS 163* can be substituted for both AHS 140 and AHS 155)	
BIO 118 Basic Anatomy and Physiology II or BIO 211 Anatomy and Physiology II	3-3-4 (TSCH=90)
Directed Elective	3.0.3 (TSCH=45)
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	32.0 Hours
Secondary Technical Specialty	
AHS 145*Electrocardiography (or AHS 141* Phlebotomy for the Healthcare Provider or EMS 110* Emergency Medical Technician)	1-3-2 (TSCH=60)
AHS 166* ECG in a Clinical Setting (or AHS 144* Phlebotomy Practicum or EMS 212* EMS Field Internship)	0-6-2 (TSCH=90)
BIO 126 Career Options for Health Professionals	2-3-3 (TSCH=75)
MAT 102 Intermediate Algebra or MAT 111 College Trigonometry	3-0-3 (TSCH=45)
PSY 203 Human Growth and Development (or AHS 210 Nutrition for Healthcare Professionals)	3-0-3 (TSCH=45)
	13.0 Hours
Program Total Hours	64.0 Hours

* High School Completer Course for Perkins. Students can have a high school Health Sciences Major

Directed Electives (if not used elsewhere for degree): ART 101, AHS 210, COL 103, BIO 101, BIO 102, BIO 210, BIO 211, CPT 114, ENG 102, IDS 154, MAT 120, MKT 135, MUS 105, PHI 101, PHI 110, SOC 101, SPA 101

NOTE: In addition to elective high school graduation credit for dual credit courses, green highlighted courses could be used as local board approved high school graduation credit, if approved by for district. Students could take both English 101 and 102 to meet the requirement of English 4.