

Associate in Applied Science: GT Health Professions Primary, Clinical Studies Secondary (64 Semester Hours 2/28/22)

Only courses in yellow are required for the degree.)

9th Grade

Credit	Semester	Course	Course Description	Suggested High School Progression
3.0	Fall	COL 103	College Skills (45 Contact Hours)	English I or II
1.0	Fall	COL 101	Skills for Life-Long Learning (15 Contact Hours)	World Geography
3.0	Fall	CPT 170	Microcomputer Applications (45 Contact Hours)	PE or ROTC
7.0				AVID to include career development
3.0	Spring	IDS 154	Negotiating the Workplace (45 Contact Hours) (Earns Microburst Career Readiness Certification)	Algebra I or Geometry
3.0	Spring	MAT 155	Contemporary Mathematics (OR students may take a readiness course from below)	Biology (EOC)
6.0				AVID to include career development
<p>Students may also take other Readiness Courses such as English 155.</p> <p>Students may also participate in Summer Institute courses using LTA and SCWINS</p>				

10th Grade

Credit	Semester	Course	Course Description	Suggested High School Progression
3.0	Fall	AHS 104	Medical Vocabulary/Anatomy* (60 Contact Hours)	Geometry or Algebra II
3.0	Fall	AHS 119	Health Careers* (45 Contact Hours)	English II or English III
6.0				Chemistry I
3.0	Spring	AHS 140	Therapeutics for Health (60 Contact Hours)	Algebra II or Pre-Calculus/Probability and Statistics
3.0	Spring	MAT 101	Beginning Algebra (45 Contact Hours)	English III or English IV
6.0				Government/Economics
<p>Students may also participate in Summer Institute courses using LTA and SCWINS</p>				AVID to include career opportunity planning, local and national
<p>Students may also participate in Summer Institute courses using LTA and SCWINS</p>				Students may take virtual Spanish I in summer or OCTech SPA 101; CPT 114 can be taken for the high school computer graduation requirement

11th Grade

Credit	Semester	Course	Course Description	Suggested High School Progression
3.0	Fall	BIO 126	Career Options for Health Professions (75 Contact Hours)	English 4 (or OCTech Eng 101 and ENG 102)
3.0	Fall	PSY 201	General Psychology (45 Contact Hours)	Pre-Calculus/Probability & Statistics or MAT 102 as 4th HS math
4.0	Fall	BIO 117	Basic Anatomy and Physiology I (90 Contact Hours)	AVID to include ACT and SAT Prep
3.0	Fall	AHS 127	Basic Patient Care (75 Contact Hours)	
13.0				
6.0	Spring	AHS 149 and AHS 155	Healthcare Skills I* (135 Contact Hours) and Special Topics in Healthcare* (45 Contact hours) Both Courses allow student to sit for CNA Certification	Third HS Science (or OCTech BIO 117 or higher)
3.0	Spring	MAT 102	Intermediate Algebra (45 Contact Hours)	US History (EOC)
4.0	Spring	BIO 118	Basic Anatomy and Physiology II (90 Contact Hours)	AVID to include ACT and SAT Prep
1.0	Spring	AHS 106	Ccardiopulmonary Resuscitation (15 Contact Hours)	
14.0				
<p>Students may also participate in Summer Institute courses using LTA and SCWINS</p>				Students could also take virtual Spanish I in summer or OCTech SPA 101; CPT 114 can be taken for the high school computer graduation requirement

12th Grade

Credit	Semester	Course	Course Description	Suggested High School Progression
3.0	Fall	ENG 101	English Composition I (45 Contact Hours)	AVID to include college transfer, college applications, job search

4.0	Fall	AHS 145 and AHS 166 or EMT 110 and EMT 212 or AHS 141 and AHS 144	Electrocardiography (60 Contact Hours) and ECG in a Clinical Setting (90 Contact Hours); students may sit for the certification exam in the area chosen	
3.0	Fall	Directed Elective	For Competitive Program Entry in Nursing or Health Science	
4.0	Fall	SPA 101	Elementary Spanish 101 (90 Contact Hours)	
14.0				
3.0	Spring	SPC 205	Public Speaking (45 Contact Hours)	AVID to include college transfer, college applications, job search
3.0	Spring	Directed Elective	For Competitive Program Entry in Nursing or Health Science	
3.0	Spring	PSY 203 or AHS 210	Human Growth and Development (45 Contact Hours)	
3.0	Spring	HSS 101	Introduction to Humanities (45 Contact Hours)	
12.0				

* PERKINS CTE COMPLETER COURSE

NOTE: AVID courses can be used as high school electives if approved by district; see Horry County; suggest .5 unit per semester