

Associate in Science: Specialized Transfer to the Medical University of South Carolina (MUSC), Bachelor of Science in Healthcare Studies (65-66 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 or CPT 101	Microcomputer Applications (45 Contact Hours)	PE or ROTC
7.0				AVID to include career development
3.0	Spring	CPT 114	Computers and Programming (Counts for high school graduation credit)	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, Math 101, Math 102</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	Humanities	History or Fine Arts Transfer Course	Geometry or Algebra II
3.0	Fall	PSY 201	General Psychology (45 Contact Hours)	English II or English III
6.0				Chemistry I
3.0	Spring	ECO 210 or ECO 211 or Fine Arts	Economics Transfer or History or Fine Arts Transfer Course (ECO course can meet high school graduation requirement)	Algebra II or Pre-Calculus/Probability and Statistics
3.0	Spring	SOC 101	Introduction to Sociology	English III or English IV
6.0				Government/Economics
				AVID to include career opportunity planning, local and national
<p>Students may also participate in Summer Institute courses using LTA and SCWINS</p>				
				CPT 114 can be taken for the high school computer graduation requirement; students may take summer courses

11th Grade

Credit	Semester	Course	Course Description	Suggested High School Progression
4.0	Fall	Directed Elective	Directed Elective (such as Elementary Spanish 101) (90 Contact Hours)	English 4 (or OCtech Eng 101 and ENG 102)
4.0	Fall	BIO 101	Biological Sciences I	Pre-Calculus/Probability & Statistics or MAT 102 as 4th HS math
3.0	Fall	Eng 101	English Composition I	AVID to include ACT and SAT Prep
11.0				
4.0	Spring	Directed Elective	Directed Elective (such as Elementary Spanish 102) (90 Contact Hours)	Third HS Science (or OCtech BIO 101)
3.0	Spring	MAT 110	College Algebra (45 Contact Hours)	US History (EOC)
4.0	Spring	BIO 102	Biological Sciences II	AVID to include ACT and SAT Prep
3.0	Spring	Eng 102	English Composition II	
14.0				
<p>Students may also participate in Summer Institute courses using LTA and SCWINS</p>				
				CPT 114 can be taken for the high school computer graduation requirement; students may take summer courses

12th Grade

Credit	Semester	Course	Course Description	Suggested High School Progression
3.0	Fall	MAT 120	Probability and Statistics	AVID to include college transfer, college applications, job search

4.0	Fall	CHM 110	College Chemistry I	
4.0	Fall	Science Elective	Natural Science Elective	
11.0				
			English 102	AVID to include college transfer, college applications, job search
3.0	Spring	SPC 205	Public Speaking (45 Contact Hours)	
4.0	Spring	CHM 111	College Chemistry II	
3.0/4.0	Spring	Directed Elective	Math or Natural Science Elective	
4.0	Spring	Science Elective	Natural Science Elective	
14.0/15.0				

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