

Health and Science School (HS2)

High School Grades (9-12)

9 th Grade		10 th Grade		11 th Grade		12 th Grade	
Humanities	1.5	Humanities	2.0	Writing 120 composition (1 st and 2 nd trimesters)	1.0	Writing 222 research writing*	1.0
				Writing 121 composition* (3 rd trimester)	0.5	Humanities	1.0
Algebra Algebra II Geometry	1.0	Geometry Algebra II Pre-calculus	1.0	Statistics 243/244*	1.0	Pre-calculus*	1.0
				Algebra II or Pre-calculus (3 rd tri)		Calculus*	
Physics (0.5) Biology (1.0)	1.5	Chemistry (1.0) Physics (0.5)	1.5	<u>Medicine and Health Academy</u> Human Body Systems (1.0)	1.0	Medical Interventions	1.0
						Advanced Research*	1.0
PE/Health	1.0	PE/Health (credit by proficiency)	1.5	<u>Engineering and Design Academy</u> Principles of Engineering* (1.0)	1.0	Digital Electronics*	1.0
Writing	1.0	Introduction to Biotechnology and Engineering	1.0			Advanced Research*	1.0
Spanish	1.0	Spanish	1.0	Spanish	1.0	Spanish	1.0
				Elective	1.0	Internship	1.5
Total	7.0	Total	8.0	Total	6.5	Total	7.5

*Dual credit courses (high school and college credit for the same course)

Please note: At 11th grade, students choose to focus for a two-year sequence in either the Medicine and Health Academy or the Engineering and Design Academy.