

SSHS – SCHOOL OF ACADEMICS
Minimum Course of Study for the STEM Emphasis

Subject Area	Units Required	9 th Grade	10 th Grade	11 th Grade	12 th Grade
English	40	English 9 (Y)	English 10 (Y)	English 11 (Y)	English 12 (Y)
Fine Arts or Foreign Language	10 *	<i>Three years of Foreign Language: Spanish or French</i>			
Mathematics	30	Geometry (Y)	Algebra II (Y)	Math Analysis (Y)	CP Physics(Y)
P.E.	20 **	P.E. (Y)	P.E. (Y)		
Health	5	Health (S)			
Physical and Biological Sciences	30 ***	CP Science 9 (Y)	CP Biology(Y)	CP Chemistry (Y)	Calculus AB (Y)
World History	10		World History (Y)		
U.S. History	10			US History	
American Gov.	5				Gov. (S)
Economics	5				Econ (S)
Computer Ed.	5				
Practical Art	5				
Electives+	55****	Exploring CS (Y)	Programming 3 (S)	AP Comp Sci (Y)	
Total	230 Minimum				

(Y) Indicates a year long course of study (10 Units)

(S) Indicates a one semester course of study (5 Units)

* Must pass 2 semesters of Fine Arts and three years of a Foreign Language (30 units)

**** Must pass 4 semesters (20 units) of P.E. Dance may be taken for P.E. credit**

*** Must pass 1 year of Science 9 and 1 year each of Biological and Physical Sciences (30 units of science)

**** The computer courses in Electives may count as Computer Ed, Practical Arts or Math Elective Units. Students may take additional Computer, Math and Science courses as electives.