

# SSHS – SCHOOL OF ACADEMICS

## Course of Study for the Academy of Accelerated Academics - Emphasis in Mathematics

Subject Area	Units Required	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
English	40	English 9 (Y)	English 10 (Y)	English 11 (Y)	English 12 (Y)
Fine Arts or Foreign Language	10	<b>2 years of a Foreign Language – French, Spanish or German</b> Students planning on attending a University need 1 year of a Fine Arts course			
Mathematics	30	<b>Algebra I (Y)</b> <b>or</b> <b>Geometry (Y)</b> <b>or</b> <b>Algebra II (Y)</b> <b>or</b> <b>Algebra II/ Trig. (Y)</b>	<b>Geometry</b> <b>or</b> <b>Algebra II</b> <b>or</b> <b>Algebra II/Trig.</b> <b>Math Analysis</b> <b>CP/AP Statistics</b> <b>AP Calculus AB</b>	<b>1 or more of the following:</b>  <b>Algebra II</b> <b>Math Analysis</b> <b>CP/AP Statistics</b> <b>AP Calculus AB</b> <b>AP Calculus BC</b>	<b>Math Analysis or</b> <b>CP/AP Statistics</b> <b>If completed, then</b> <b>AP Calculus AB</b> <b>If completed, then</b> <b>AP Calculus BC</b>  <b>PLUS 1 of the following:</b> <b>CP/AP Statistics</b> <b>AP Computer Science A</b> <b>AP Physics I</b> <b>AP Chemistry</b>
P.E.	20	P.E. (Y)	P.E. (Y)		
Health	5	Health (S)			
Physical and Biological Sciences	30	Science (Y)	Science (Y)	Science (Y)	
World History	10		World History (Y)		
U.S. History	10			US History	
American Gov.	5				American Gov. (S)
Economics	5				Economics (S)
Computer Ed.	5	Understanding Career Choices (S)			
Practical Art	5				
Electives	55				
Total	230				

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

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