

SSHS – SCHOOL OF ACADEMICS
Course of Study for Academy of Accelerated Academics - Emphasis in Mathematics

Subject Area	Credits 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>2 years of Foreign Language - French <u>or</u> Spanish</i> <i>Students planning on attending a University need 1 year of a Fine Arts course</i>			
Mathematics	30	<i>Algebra 1</i> <i><u>or</u></i> <i>Geometry</i> <i><u>or</u></i> <i>Alg. 2 <u>or</u></i> <i>Algebra 2/Trig.</i>	<i>Geometry</i> <i><u>or</u></i> <i>Algebra 2</i> <i><u>or</u></i> <i>Algebra 2/Trig.</i> <i>Math Analysis</i> <i>CP/AP Statistics</i> <i>AP Calculus AB</i>	<i>1 or more of the following:</i> <i>Algebra 2</i> <i>Math Analysis</i> <i>CP/AP Statistics</i> <i>AP Calculus AB</i> <i>AP Calculus BC</i>	<i>Math Analysis <u>or</u></i> <i>CP/AP Statistics</i> <i>If completed, then</i> <i>AP Calculus AB</i> <i>If completed, then</i> <i>AP Calculus BC</i> <i>PLUS 1 of the following:</i> <i>CP/AP Statistics</i> <i>AP Computer Science A</i> <i>AP Physics B</i> <i>AP Chemistry</i>
P.E.	20 **	P.E. (Y)	P.E. (Y)		
Health	5	Health (S)			
Physical and Biological Sciences	30 ***	Science 9 (Y)	Science (Y)	Science (Y)	
World History	10		World History (Y)		
U.S. History	10			U.S. History (Y)	
American Gov.	5				American Gov. (S)
Economics	5				Economics (S)
Computer Ed.	5	Computer Apps. (S)			
Practical Art	5				
Electives	55				
Total	230 Minimum				

Courses in bold lettering required for certification

(Y) Indicates a 1 year course of study (10 credits)

(S) Indicates a 1 semester course of study (5 credits)

*Must pass 2 years of Foreign Language (20 credits) for certification

** Must pass 2 years (20 credits) of P.E. Dance can be taken for P.E. credit

*** Must pass 1 year of Science 9 AND 1 year each of Biological AND Physical Sciences (30 credits of Science) Updated: 03/05/2012