

SSHS – SCHOOL OF ACADEMICS

Course of Study for the Academy of Accelerated Academics - Emphasis in Science

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	Math (Y) Geometry	Math (Y) Alg. 2 <u>or</u> Alg. 2 Trig.	Math (Y) Math Analysis <u>or</u> AP - upper math elective	AP - upper math elective
P.E.	20 **	P.E. (Y)	P.E. (Y)		
Health	5	Health (S)			
Physical and Biological Sciences	30 ***	<i>CP Science 9 (Y) <u>or</u></i> <i>CP Biology (Y)</i>	<i>CP Biology (Y) <u>or</u></i> <i>CP Chemistry (Y)</i>	<i>CP Chemistry <u>or</u></i> <i>CP Physics <u>or</u></i> <i>Anatomy & Physiology H <u>or</u></i> <i>AP Biology <u>or</u></i> <i>AP Chemistry <u>or</u></i> <i>AP Environmental Science <u>or</u></i> <i>AP Physics B</i>	<i>CP Chemistry <u>or</u></i> <i>CP Physics <u>or</u></i> <i>Anatomy & Physiology H <u>or</u></i> <i>AP Biology <u>or</u></i> <i>AP Chemistry <u>or</u></i> <i>AP Environmental Science <u>or</u></i> <i>AP Physics B</i>
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 complete Algebra 2 by 3rd year if taking AP Chemistry

AP Environmental Science-AP Biology & AP Chemistry-Anatomy & Physiology H alternate every other year

Updated: 03/14/2012