

**SSHS – SCHOOL OF TECHNICAL ARTS**  
**Course of Study for Academy of Computer Programming**

Subject Area	Credits 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 *	<i>Students planning on attending a University need 2 years of a Foreign Language course</i>			
Mathematics	30***	Math (Y)	Math (Y)	Math (Y)	
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	<b>Computer Apps. (S)</b>			
Practical Art	5				
Electives	55				
<b>Min:</b>			<b>Comp. Program 1 (S)</b> <i>Optional: Comp. Program 2 (S)</i>	<b>#Comp. Program 3 (S)</b>	<b>##AP Comp. Science A (Y)</b>
<b>Max:</b>		<b>Comp. Program 1 (S)</b>	<b>Comp. Program 2 (S)</b> <b>#Comp. Program 3 (S)</b>	<b>##AP Comp. Science A (Y)</b>	
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 1 year of a Fine Arts OR 1 year of a Foreign Language (10 credits) for high school diploma

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

\*\*\* Must complete Algebra 2 with a grade of B or better by third year

# must have received a grade of B or better in Geometry to enroll

## Must have received a grade of B or better in Algebra 2 or teacher approval to enroll

Updated: 02/08/2012