

# BYRAM HILLS HIGH SCHOOL CURRICULUM PLANNING CHART – 2017-2018

GRADE 9	GRADE 10	GRADE 11	GRADE 12
<b>ENGLISH</b>			
English 9 <b>Elective (Half Year)</b> Speech Communication Writing Workshop	English 10	English 11 or AP English Lang <b>Elective (Half Year)</b> Creative Writing	English 12 or AP English Lit or Perspectives in Literature <b>Elective (Half Year)</b> Creative Writing
<b>SOCIAL STUDIES</b>			
Global History I <b>Elective (Half Year)</b> Popular Culture Understanding the 21st Century World	Global History II Or AP World History <b>Elective (Half Year)</b> Investments & Markets Popular Culture Understanding the 21st Century World	US History & Government or AP US History <b>Elective (Half Year)</b> Gender, Race, Class, and Politics Investments & Markets Human Conscience In History Understanding the 21st Century World	Economics and <b>Elective (Half Year)</b> Gender, Race, Class, and Politics Investments & Markets Practical Law Psychology Twentieth Century Human Conscience in History <b>Elective (Full Year)</b> AP European History AP Human Geography
<b>WORLD LANGUAGES</b>			
Spanish Communication I	Spanish Communication II Spanish Communication III	Spanish Communication III	
Spanish 1 Spanish 2	Spanish 2 Spanish 3	Spanish 3 Spanish 4 or Pre-AP IV Spanish IV Commerce	Spanish 4 or Pre-AP IV Spanish 5 or AP Spanish Spanish IV Commerce
French 2	French 3	French 4 or Pre-AP IV	French 4 or Pre-AP IV French 5 or AP French
Italian 1 Italian 2	Italian 2 Italian 3	Italian 3 Italian 4 or Pre-AP IV	Italian 4 or Pre-AP IV Italian 5 or AP Italian
Linguistics	Linguistics	Linguistics	Linguistics
<b>SCIENCE</b>			
Physical Setting/Regents Earth Science	The Living Environment/ Regents Biology  Authentic Science Research	Geology and the Environment Authentic Science Research Concepts in Physics <b>Elective (Half year)</b> Environmental Science Astronomy Science, Tech & Society Module I Science, Tech & Society Module II Robotics I	<b>Elective (Full Year)</b> Concepts in Physics Geology and the Environment Authentic Science Research <b>Elective (Half year)</b> Environmental Science Astronomy Robotics I Science, Tech & Society Module I Science, Tech & Society Module II
Physical Setting/Earth Science Regents	The Living Environment/ Regents Biology  Authentic Science Research	The Physical Setting/Chemistry Regents Authentic Science Research Concepts in Physics <b>Electives (Half year)</b> Environmental Science Astronomy Science, Tech & Society Module I Science, Tech & Society Module II Robotics I	<b>Elective (Full Year)</b> Physics AP Biology AP Chemistry Geology and the Environment Authentic Science Research Concept in Physics <b>Electives (Half year)</b> Environmental Science Astronomy Robotics I Science, Tech & Society Module I Science, Tech & Society Module II
The Living Environment Biology A Regents  (Earth Science completed in Grade 8)	The Physical Setting/Chemistry Regents A  Authentic Science Research	<b>Elective (Full Year)</b> Physics AP Physics 1 AP Chemistry AP Biology Authentic Science Research Concepts in Physics <b>Electives (Half year)</b> Environmental Science Astronomy Science, Tech & Society Module I Science, Tech & Society Module II Robotics I	<b>Elective (Full Year)</b> Physics AP Physics 1 AP Chemistry AP Biology AP Physics C Geology and the Environment Authentic Science Research Concepts in Physics <b>Electives (Half year)</b> Environmental Science Astronomy Robotics I Science, Tech & Society Module I Science, Tech & Society Module II

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GRADE 9	GRADE 10	GRADE 11	GRADE 12
<b>MATHEMATICS</b>			
Algebra 1 Pt. 1	Geometry B	Algebra 1 Pt. 2	Intro to Prob and Stat Algebra 2
Algebra 1 Math Workshop	Geometry Geometry B <b>(Half Year)</b> Pathways in Engineering	Algebra 2 & Trig Algebra 2 AP Computer Science AP Computer Science Principles <b>(Half Year)</b> Pathways in Engineering	Precalculus AP Statistics Trigonometry/Precalculus AP Computer Science AP Computer Science Principles <b>(Half Year)</b> Pathways in Engineering
Geometry	Algebra 2 & Trig AP Computer Science <b>(Half Year)</b> Pathways in Engineering	Precalculus AP Statistics AP Computer Science AP Computer Science Principles <b>(Half Year)</b> Pathways in Engineering	Calculus AP Calculus (AB) AP Statistics AP Computer Science AP Computer Science Principles <b>(Half Year)</b> Pathways in Engineering
Geometry A	Algebra & Trig A AP Computer Science <b>(Half Year)</b> Pathways in Engineering	Precalculus A AP Statistics AP Computer Science AP Computer Science Principles <b>(Half Year)</b> Pathways in Engineering	AP Calculus (AB) AP Calculus (BC) AP Statistics Calculus AP Computer Science AP Computer Science Principles <b>(Half Year)</b> Pathways in Engineering
<b>MUSIC AND THEATER</b>			
<b>(Full Year)</b> Concert Choir Concert Band Concert Orchestra  <b>(Half Year)</b> Theater Workshop Electronic Music	<b>(Full Year)</b> Concert Choir Symphonic Band Wind Symphony String Orchestra Private Music Instruction Theater Tech <b>(Half Year)</b> Theater Workshop Electronic Music Music Theory Guitar Workshop Music Media & Society	<b>(Full Year)</b> Concert Choir Symphonic Band Wind Symphony String Orchestra Private Music Instruction AP Music Theory Theater Tech <b>(Half Year)</b> Theater Workshop Electronic Music Music Theory Guitar Workshop Music Media & Society	<b>(Full Year)</b> Concert Choir Symphonic Band Wind Symphony String Orchestra Private Music Instruction AP Music Theory Theater Tech <b>(Half Year)</b> Theater Workshop Electronic Music Music Theory Guitar Workshop Music Media & Society
<b>FINE ART</b>			
<b>(Full Year)</b> <i>none</i>  <b>(Half Year)</b> Studio in Art** Drawing & Painting Sculpture & Ceramics Film Media I Photography Graphic Design I **Prerequisite	<b>(Full Year)</b> Adv Drawing & Painting Adv Sculpture & 3D Design <b>(Half Year)</b> Studio in Art** Drawing & Painting Sculpture & Ceramics Ceramics II Film Media Workshop Photography Advanced Photography Graphic Design I Graphic Design II **Prerequisite	<b>(Full Year)</b> Adv Drawing & Painting Adv Sculpture & 3D Design AP Art Studio AP Art Photography AP Art Graphic Design AP Art 3D Design <b>(Half Year)</b> Studio in Art** Drawing & Painting Sculpture & Ceramics Ceramics II Film Media Workshop Photography Advanced Photography Graphic Design I Graphic Design II **Prerequisite	<b>(Full Year)</b> Adv Drawing & Painting Adv Sculpture & 3D Design AP Art Studio AP Art Photography AP Art Graphic Design AP Art 3D Design <b>(Half Year)</b> Studio in Art** Drawing & Painting Sculpture & Ceramics Ceramics II Film Media Workshop Photography Advanced Photography Graphic Design I Graphic Design II **Prerequisite
<b>PHYSICAL EDUCATION AND HEALTH</b>			
Physical Education 9 C.P.R. <b>(Half Year)</b> Sports Science & Nutrition (elective)	Physical Education 10 <b>(Half Year)</b> Health Sports Science & Nutrition (elective)	Physical Education 11 <b>(Half Year)</b> Sports Science & Nutrition (elective)	Physical Education 12 <b>(Half Year)</b> Sports Science & Nutrition (elective)
<b>MISCELLANEOUS</b>			
<b>(Half Year)</b> Web Design I Web Design II Intro to Computer Science	<b>(Full Year)</b> Global Scholars Seminar <b>(Half Year)</b> Web Design I Web Design II Intro to Computer Science	<b>(Full Year)</b> Work Experience 300 hrs Work Experience 150 hrs Global Scholars Seminar <b>(Half Year)</b> Web Design I Web Design II Intro to Computer Science	<b>(Full Year)</b> Work Experience 300 hrs Work Experience 150 hrs Senior Internship Mentor Program Big Brother/Sister Peer Leadership AP Computer Science TA Chemistry TA Global Scholars Seminar <b>(Half year)</b> Web Design I Web Design II Intro to Computer Science

\*Course offerings are subject to change