

## Junior Year

## Senior Year

Trimester 1	Trimester 2	Trimester 3	Trimester 1	Trimester 2	Trimester 3	Groups, Courses & Number of Trimesters
English HL	English HL	English HL	English HL	English HL	English HL	<b>Group 1</b> English HL 6 Trimesters
<b>SL lang- follows year 3</b>						<b>Group 2</b> French SL 3 Trimesters German SL 3 Spanish SL 3 Spanish HL 3 (after SL)
						<b>Group 3</b> History of Americas HL 6 Economics SL 3 Psychology SL 3 (above 3 replace econ and political sci requirement)
						<b>Group 4</b> Chemistry SL/HL 6 Biology SL/HL 6 Physics SL 3 Sports, Exercise, Health Science (SEHS) SL 3 Environmental Sys SL 3 <b>(Both Bio &amp; Chem SL &amp; HL are 6 Trimesters)</b>
						<b>Group 5</b> Math Studies SL 3 Math SL (Calc 1) 6 Math HL (Calc 2) 3 <b>Must complete SL year 2 before taking Math HL</b>
<b>TOK</b>		<b>TOK CAS EE</b>		<b>TOK</b>		<b>Group 6</b> Visual Arts SL 4 HL 5 Theater SL 3 Music SL 3 <b>OR Any additional group 3 or 4 subject</b>

### Diploma requirements:

3 Higher Level (HL) courses and 3 Standard Level (SL) courses

1 course from each of the 6 Groups

Theory of Knowledge (TOK)-1<sup>st</sup> and 3<sup>rd</sup> trimester of Junior year; 2<sup>nd</sup> Trimester of senior year  
(CAS & Extended Essay (EE) are embedded in TOK)

\*Make sure you are also meeting PHS graduation requirements: Health, Phy Ed, Fine Arts, etc.  
See back page.

### How many credits do I need to graduate?

You need **66 credits** in grades 9-12 to graduate. Successful completion of a trimester course earns one credit. Courses that are yearlong earn three credits - one per trimester.

### Graduation Requirements: See Course Planning Worksheet for specific required courses

Subject	Credits Needed	Page Number
English	12	17
Social Studies (including 1 credit Political Science)	9	36
Economics	1	37
Math	9	23
Science (Biology, Chemistry and/or Physics)	9	32
Fine Arts (See chart below)	2	12
Health	1	29
General Physical Education	1	29
Electives	22	All departments
<b>Total credits to graduate</b>	<b>66</b>	

### Science Pathways Template

Pathways	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Standard	Physical Science or Honors Physical Science	Biology	Chemistry or Physics	Chemistry or Physics (or any science course)
IB (Biology Path)	Physical Science or Honors Physical Science ( <b>recommended</b> )	Chemistry, IB Chemistry 1 or Physics	IB Biology 1	IB Biology 2
IB (Chemistry Path)	Physical Science, or Honors Physical Science ( <b>recommended</b> ), or Biology	Biology, IB Biology 1 or Physics	IB Chemistry 1	IB Chemistry 2
IB (Physics or SEHS Path)	Physical Science, or Honors Physical Science ( <b>recommended</b> ), or Biology	Biology, IB Biology 1, Chemistry, or IB Chemistry 1	IB Physics or IB Sports, Exercise, Health Science(SEHS)	IB Physics or IB Sports, Exercise, Health Science(SEHS)

#### Notes:

- Students are required to take 1 year of Biology or IB Biology **and** either Chemistry, IB Chemistry, or Physics, IB Physics to meet graduation requirements.
- Students can start year 1 of IB Biology or IB Chemistry in 10<sup>th</sup> grade, but can only test Standard level as a junior.
- Students can choose to take Year 1 of IB Bio or IB Chem instead of the regular courses during their sophomore year. They can choose whether or not to take Year 2. Year 2 is required if they want to take the IB exam.
- IB courses receive weighted grades.

#### Prerequisites:

- Physics: Students should have completed Algebra I and Geometry
- IB Physics: Students should have completed Algebra II with Statistics
- Chemistry: Completed or currently enrolled in Algebra I
- IB Chemistry: Completed or currently enrolled in Algebra II

8 <sup>th</sup> Grade Course	9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
Middle school algebra	Intermediate Algebra AMPED w/ lab	Geometry Geometry Construction	Algebra 2	Algebra 3 College Ready
Intermediate algebra	Geometry	Algebra 2	Algebra 3	IB Math Studies (B/C) IB SL 1 (A/B+) College Ready (D)
Geometry	IB Prep Algebra 2 (A / B+ students)  Algebra 2 (B / C / D students)	IB SL 1 Acc (A/B+)  IB SL 1 (B/C)  Algebra 3 (C- / D)  Algebra 2 (D/F)	IB SL 2 (A/B)  IB Math Studies (B/C)  IB SL 1  Algebra 3 (D/F)	IB HL 2 (A/B)  AP Stats (B/C)  IB SL 1
Algebra 2	IB SL 1 Acc (A/B+)  IB SL 1 (B/C)  Algebra 3 (C- / D)	IB SL 2  IB Math Studies	IB HL 2  IB SL 2  AP Stats  IB Math Studies	AP Stats  IB HL 2  (PSEO)

\*\*\*NOTE\*\*\* IB SL 1 Acc will now be IB SL 1  
IB SL 1 will now be precalculus (it will not be an IB course, nor will it have a weighted grade)