

## **REQUIRED & ELECTIVE COURSES - FRESHMAN CLASS**

### **AVAILABLE FOR 2024-2025**

Below is the list of courses available for freshman students. Please select your courses carefully. Be sure you use the correct code number for all the courses you choose. Refer to the online course description book for information about the courses (hfhighschool.org - click on student tab, then click on academic course catalog)

### **ENGLISH**

#### **REQUIRED COURSE**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>	<b><u>Prerequisite</u></b>
00223	English 1		Year	
00323	English 1	Honors	Year	

#### **ELECTIVE COURSES**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>	<b><u>Prerequisite</u></b>
01373	Intro to Debate	Honors	Year	
02033	Journalism 1		Year	
05743	Journalism 1	Honors	Year	
03263	Creative Writing 1		Year	
03273	Creative Writing 1	Honors	Year	

### **MATHEMATICS**

#### **REQUIRED COURSE**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>	<b><u>Prerequisite</u></b>
30173	Integrated Mathematics 1 Dblk		Year	
30183	Integrated Mathematics 1		Year	

30203	Integrated Mathematics 1	Honors	Year	
32203	Geometry		Year	Algebra 1
33103	Geometry	Honors	Year	Algebra 1
32313 Algebra 1	Algebra II/Trigonometry		Year	Geometry,
33213 Algebra 1	Algebra 2/Trigonometry	Honors	Year	Geometry,

### **ELECTIVE COURSES**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>	<b><u>Prerequisite</u></b>
33913	Introduction to Computer Science	Honors	Year	Algebra 1
35453	AP Computer Science Principles	AP	Year	Algebra 1
34993	AP Computer Science using Java	AP	Year	Algebra 1

## **SCIENCE**

### **REQUIRED COURSE**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>	<b><u>Prerequisite</u></b>
41223	Biology		Year	
41523	Biology	Honors	Year	
42323 Biology	Chemistry	Honors	Year	Algebra 1,

## **PHYSICAL EDUCATION – HEALTH**

### **REQUIRED COURSES**

<u>Code</u>	<u>Subject</u>	<u>Level</u>	<u>Length</u>	<u>Prerequisite</u>
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74011/74022	Freshman PE		Semester	
75951/75952	Health		Semester	
72313	Freshmen Health/Strength & Performance		Year	

**\*\*Each freshman must either take one semester of physical education with one semester of health or a yearlong combined Health & Strength & Performance Class. NOTE: An H-F uniform and a non-see-through swimsuit (one piece swimsuit swim trunks with liner for boys) are required for PE class.**

## **SOCIAL SCIENCE**

### **REQUIRED COURSE\***

<u>Code</u>	<u>Subject</u>	<u>Level</u>	<u>Length</u>	<u>Prerequisite</u>
12233	World History		Year	
12333	World History	Honors	Year	
12323	AP World History	AP	Year	

**\*World History is a graduation requirement that can be taken during the student's Freshman or Sophomore year, or during the summer between Freshman and Sophomore year.**

### **ELECTIVE COURSES**

<u>Code</u>	<u>Subject</u>	<u>Level</u>	<u>Length</u>	<u>Prerequisite</u>
11243	AP Human Geography	AP	Year	
14243	AP Humanities Foundations World History	AP	Semester	Concurrent enrollment in AP & AP Human Geography

## **OTHER ELECTIVE COURSES**

### **Career & Technical Education - BUSINESS & TECHNOLOGY EDUCATION**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>	<b><u>Prerequisite</u></b>
53821/53822	Introduction to Business		Semester	
55442	Entrepreneurship & Management		Semester	Introduction to Business
54161/54162	Sports & Entertainment Marketing		Semester	
53161	Computer Applications - Sem 1		Semester	
53252	Advanced Computer Applications - Sem 2		Semester	Computer Applications

### **Career & Technical Education - FAMILY AND CONSUMER SCIENCES**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>	<b><u>Prerequisite</u></b>
50221	Culinary 1 – Sem 1		Semester	
50252	Culinary 2 – Sem 2		Semester	Culinary 1
50721	Clothing Construction 1 – Sem 1		Semester	
50742 1	Clothing Construction 2 – Sem 2		Semester	Clothing Construction
51533	Interior Design		Year	

### **Career & Technical Education - INDUSTRIAL TECHNOLOGY**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>	<b><u>Prerequisite</u></b>
57343	Woods and Metals Manufacturing		Year	
57443	Woods Technology and Process		Year	

57751	Welding Tech 1 – Sem 1	Semester	
57852	Welding Tech 2 – Sem 2 1	Semester	Welding Tech
58021	Introduction to Small Engines – Sem 1	Semester	
58122	Small Engine Repair – Sem 2 Engines	Semester	Intro to Small

## **Career & Technical Education - Engineering (Project Lead the Way)**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>	<b><u>Prerequisite</u></b>
56813	Introduction to Engineering Design (PLTW)	Honors	Year	

## **FINE ARTS – ART**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>	<b><u>Prerequisite</u></b>
61033	Fundamentals of Art & Design		Year	
60423	Photography 1		Year	
61163	Graphic Design 1		Year	
63023	Yearbook English		Year	C or higher in 8 <sup>th</sup> gr
60743	AP Art History	AP	Year	
62013	Interactive Web Design	Honors	Year	

## **FINE ARTS – BROADCASTING & FILM**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>
<b><u>Prerequisite</u></b>			

01303	Intro to Broadcast Production, Ethics, and History		Year
09323	Digital Film Study	Honors	Year

## **FINE ARTS – MUSIC**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>
<b><u>Prerequisite</u></b>			
63203	Guitar Ensemble		Year
63223	Viking Guitar Ensemble	Honors	Year
63243	The Industry of Music		Year
63343 on Woodwind	Concert Band - Woodwinds		Year Instrumental training Instrument
63333 on Brass	Concert Band - Brass		Year Instrumental training Instrument
63443 on Instrument	Concert Band - Percussion		Year Instrumental training Percussion
63433 Director	Wind Ensemble	Honors	Year Audition with
63823	Treble Choir (Altos & Sopranos)		Year
63923	Concert Choir (Tenor & Bass)		Year
64423 String	Chamber Orchestra		Year Previous training on Instrument
64463 Director	Sinfonia Orchestra	Honors	Year Audition with

## **FINE ARTS – THEATRE**

<b><u>Code</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>
<b><u>Prerequisite</u></b>			

01653 Theatre Arts

Year

## **WORLD LANGUAGE**

<b><u>Code</u></b> <b><u>Prerequisite</u></b>	<b><u>Subject</u></b>	<b><u>Level</u></b>	<b><u>Length</u></b>
22023	French 1		Year
22123	French 1	Honors	Year
22223 School French,	French 2		Year French 1, Middle or native/heritage speaker placement
22323 School French,	French 2	Honors	Year French 1, Middle or French 1 w/ teacher rec., or native/heritage speaker placement
27023	Spanish 1		Year
27123	Spanish 1	Honors	Year
27223 School Spanish,	Spanish 2		Year Spanish 1, Middle or native/heritage speaker placement
27323 School Spanish,,	Spanish 2	Honors	Year Spanish 1, Middle or Spanish 1 w/ teacher rec., or native/heritage speaker placement
28663	Chinese 1	Honors	Year
28673 native/heritage	Chinese 2	Honors	Year Chinese 1 H or speaker placement

\*Students who are recognized as proficient upon completion of the H-F curriculum level 1 course at the junior high school may sign up for the 2<sup>nd</sup> year of that language.

