



## HELPFUL INFORMATION FOR COMPLETING YOUR FOUR YEAR HIGH SCHOOL PLAN

\*Updated to reflect classes offered for 2023-24 school year

### **ENGLISH (40 credits / 4 years required)**

**A-G Requirements: 4 years**

All English classes are college preparatory and A-G approved. Honors and AP classes are encouraged for students looking for more in depth work, maintaining A's or B's in ELA, and are highly motivated.

Grade 9: English 1 / English 1 Honors

Grade 10: English 2 / English 2 Honors (*IB Candidates may take AP English Language*)

Grade 11: English 3 / AP English Language (*IB Candidates may take AP English Literature*)

Grade 12: Expository Reading and Writing Course (ERWC) / AP English Literature / IB English HL Y2

*\*Students new to the country/still developing English proficiency will be placed in ELD courses as needed.*

### **MATH (30 credits / 3 years required )**

**A-G Requirements: 3 years, 4 years recommended**

Students entering Wilson High School are placed in an appropriate class based on previous class and grades as well as test scores when available. Note that Math 3 is the minimum level to meet A-G requirements.

Pattern A: Math 1 - Math 2 - Math 3 - 4<sup>th</sup> year optional but recommended

Honors A: Math 1H - Math 2H - Math 3H - 4<sup>th</sup> year optional but recommended

Pattern B: Math 2 - Math 3 - PreCalculus / IBMAI / Statistics - 4<sup>th</sup> year recommended

Honors B: Math 2H - Math 3H - AP PreCalculus / IBMAI / AP Calc AB - 4<sup>th</sup> year recommended

Additional College Prep Courses: IB Math Applications & Interpretations (IBMAI), Statistics, AP Statistics, AP Calculus AB and AP Calculus BC. ***See website for course descriptions and progression flowchart.***

### **SCIENCE (30 credits / 3 years required)**

**A-G Requirements: 2 years, 3 years recommended**

Grade 9: Biology      Biology Honors      Principles of Biomedical Science Honors

Grade: Chemistry      Chemistry Honors      AP Chemistry (*Chem / Chem H required*)

10-12      Physics      AP Physics 1      AP Physics 2

                 Biology AP      Biology IB HL 2Yr

### **SOCIAL STUDIES (30 credits / 3 years required )**

**A-G Requirements: 2 years**

Grade 9: No Social Science course

Grade 10: World History or AP World History

Grade 11: US History or AP US History

Grade 12: Civics & Economics or AP American Government w/ Economics Honors

### **PHYSICAL EDUCATION (20 credits / 2 years required)**

Options: General PE - Dance PE - Marching Band - Color Guard - Cheer

Fall Sports: Football - X Country - Girls Volleyball - Girls Tennis - Girls Golf - Boys H2o Polo

Winter: Soccer - Wrestling - Basketball - Girls H2o Polo

Spring: Baseball - Softball - Track - Badminton - Boys Tennis - Boys Golf - Swim

**Please Note: While athletics do not count towards the A-G GPA; they do earn credit (PE / elective) when enrolled for the full semester/year. They should be entered on college applications under 'activities'.**

**\* Students must complete 20 credits in the areas of Modern Language, Visual / Performing Arts or Career Technical Education for graduation from HLPUSD. An additional 60 credits must be completed in these areas, additional academic areas or any elective course offering.**

**MODERN LANGUAGE (\*see note above)**

**A-G Requirements: 2 years of same language**

Chinese 1      Chinese 2      Chinese 3/3H  
AP Chinese Language and Culture

Note: All Chinese/Mandarin taught in traditional  
Mandarin HL YR1      Mandarin HL YR2

Spanish 1      Spanish 2      Spanish 3  
IB Spanish SL      AP Spanish Language

Spanish 3H (Native Speakers)  
AP Spanish Literature

Korean 1      Korean 2      Korean 3H

Korean 4H

**VISUAL AND PERFORMING ARTS (\*see note above)**

**A-G Requirements: 1 year long course**

Mixed Choir  
(Audition based  
choirs available)

Intro Art  
Interm. Art  
Advanced Art  
AP Studio Art

Intro Drama  
Interm. Drama  
Adv. Drama  
IB Theater SL

Visual Com. Art 1  
Visual Com. Art 2  
Visual Com. Art 3

Concert Band: or  
other day block course  
with Marching Band

*(Be advised that advancing beyond Intro VAPA classes require teacher approval) All VAPA classes are A-G approved*

**ELECTIVES (\*see note above)**

**A-G Requirements: 1 year**

The following courses will provide elective credit for graduation purposes. In addition, courses in excess of graduation requirements in any of the above areas will also receive elective credit.

***Project Lead the Way: Biomedical (Life Science)***

Principles of Biomedical Science Honors  
Human Body Systems Honors  
Medical Interventions Honors  
Biomedical Innovations Honors

***Culinary Arts (CTE)***

Culinary Arts 1  
Culinary Arts 2  
Culinary Arts 3

***Project Lead the Way: Engineering***

Principles of Engineering Honors  
Digital Electronic Honors  
Intro to Engineering Design Honors  
Engineering Design and Development Honors

***Business Careers Pathway (CTE)***

Business and Finance  
Business Marketing  
Business Management

***Project Lead the Way: Computer Science (CTE)***

Computer Science Essentials  
AP Computer Science Principles  
AP Computer Science A  
Cyber Security Honors

***Child Development Pathway (CTE)***

Child Development 1 (11<sup>th</sup>/12<sup>th</sup> only)  
Child Development 2 (seniors only)  
Elementary Aide (seniors only)

***Publications and Leadership (application based)***

ASB Leadership  
Journalism (Paw Prints)  
Advanced Journalism/Yearbook (Prowler)

***Additional Elective Opportunities***

AVID (*interview required*)  
Ethnic Studies  
AP Psychology  
IB Philosophy Y1/Y2  
Teachers Aide (*12<sup>th</sup> only*)

This handout is intended to be used as a guide for four year high school course planning. Class offerings are subject to change and all prerequisites must be met for Honors, AP, IB or advanced level courses. Consult with your counselor or the current Honors/AP/IB guidelines handout for more information.