



# HELPFUL INFORMATION FOR COMPLETING YOUR FOUR YEAR HIGH SCHOOL PLAN

\*Updated to reflect classes offered for 2026-27 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 English HL YR1

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

*\*see full Biomed Pathway on back\**

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 - Basketball - Girls H2O Polo

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

**Please Note: Athletics earn credit (PE / elective) when enrolled for the full semester/year, however they do not factor in the A-G admission GPA for CSU/UC. 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 offerings to meet HLPUSD graduation requirements.**

**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  
     IB Mandarin HL YR1    IB Mandarin HL YR2      *Note: All Chinese/Mandarin taught in traditional format*
- Spanish 1      Spanish 2      Spanish 3 / Spanish 3H (*Native Speakers*)  
     IB Spanish SL (AP Spanish Language Exam may be taken)    IB Spanish HL Y2 (AP Spanish Literature exam may be taken)
- Korean 1      Korean 2      Korean 3H      Korean 4H

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

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

- |   |   |   |   |  |
|---|---|---|---|--|
| Mixed Choir<br><i>(Audition-based<br/>choirs available)</i> | Intro Art<br>Interm. Art<br>Advanced Art<br>AP Studio Art | Intro Drama<br>Interm. Drama<br>Adv. Drama<br>IB Theater SL | Visual Com. Art 1<br>Visual Com. Art 2<br>Visual Com. Art 3 | Beginning Band<br><i>(or other level as<br/>assigned by teacher)</i> |
|---|---|---|---|--|

**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. 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

**Project Lead the Way: Engineering**

- Principles of Engineering Honors
- Intro to Engineering Design Honors
- Computer Integrated Manufacturing Honors
- Engineering Design and Development Honors

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

- Computer Science Essentials
- AP Computer Science Principles
- AP Computer Science
- AP Cyber Security / AP Networking
- iOS Application Development

**Additional Electives**

- ASB Leadership
- Advanced Journalism/Yearbook (Prowler)
- AP Psychology
- IB Psychology Y2 / IB Psychology Y2
- IB Philosophy Y1

**Culinary Arts (CTE)**

- Culinary Arts 1
- Culinary Arts 2
- Culinary Arts 3

**Business Careers Pathway (CTE)**

- Business and Finance
- Business Management Y1
- Business Management Y2

**Child Development Pathway (CTE)**

- Child Development 1 (10<sup>th</sup>-12<sup>th</sup> only)
- Child Development 2
- Work Experience (seniors only)

**IB Programs Required Electives**

- IBCP: Personal & Professional Skills Y1 & Y2
- IBDP: IB Philosophy Y1 & Y2

**Political Science Pathway (NEW!)**

- Law and Ethics
- Law and Society
- Ethnic Studies

**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.**