

PHS Engineering Academy / Pathway 4-Year Plan

At Poway High School we strive for all our students to **maximize their choices** upon graduation. To accomplish this goal, we recommend all students to enroll in the PHS Core Course Experiences.

A-G courses + 4 Engineering Pathway Courses + 1 AP course

9th Grade Year		
Trimester 1	Trimester 2	Trimester 3
French 1	HSE 1	HSE 2
Integrated Math Ia	Integrated Math Ib	Integrated Math IIa
Biology 1	French 2	Biology 2
Architecture 1	Intro to Design 1 (ID)	Intro to Design 2 (ID)
Freshman PE	Freshman PE	Freshman PE
10th Grade Year		
Trimester 1	Trimester 2	Trimester 3
World History 1	French 3	World History 2
Health	HSE 3	HSE 4
Integrated Math IIb	Integrated Math IIIa	Integrated Math IIIb
Chemistry 1	Chemistry 2	French 4
Architecture 2	Honors Principles of Eng 1	Honors Principles of Eng 2
11th Grade Year		
Trimester 1	Trimester 2	Trimester 3
US History 1	American Lit 1	US History 2
Honors Pre-Calc 1	Honors Pre-Calc 2	3D Comp Animation 2
French 5	French 6	American Lit 2
3D Comp Animation 1	Physics 1	Physics 2
Pre-Eng & Design 1	CIM or CEA or AP CSP 1	CIM or CEA or AP CSP 2
12th Grade Year		
Trimester 1	Trimester 2	Trimester 3
Soccer PE	Civics	Econ
AP Calc AB 1	AP Calc AB 2	AP Calc AB Seminar
World Lit 1	Off Roll	World Lit 2
AP Physics C 1	AP Physics C 2	AP Physics C Seminar
Pre-Eng & Design 2	Engineering Design & Dev	Engineering Design & Dev

EXAMPLE/SAMPLE: Engineering Pathway or Academy TYPICAL

Use the check list below to plan your PHS Core Course Experiences.								
<ul style="list-style-type: none"> UC A-G Subject Requirements (<i>light shading</i>) UC A-G <u>Recommended</u> Subjects (<i>dark shading</i>) Each box = 1 trimester/5 credits 								
TOTAL CREDITS REQUIRED 230								
A World History—10th grade	5	5						
A US History—11th grade	5	5						
A Civics/Economics—12th grade	5	5						
B English	5	5	5	5	5	5	5	5
C Math	5	5	5	5	5	5	5	5
D Lab Science (Bio/Chem/Physics)	5	5	5	5	5	5		
E Language other than English	5	5	5	5	5	5		
F Visual/Performing Art	5	5						
G College Electives (Robotics)	5	5						
Health	5							
PE	5	5	5	5				
CTE - Engineering Pathway	5	5	5	5	5	5	5	5
AP course	5	5	5					
Electives—85 credits total Any course in any subject area above the minimum requirement, counts as elective.	5	5	5	5	5	5	5	5

The Poway Unified School District (PUSD) is an equal opportunity employer/program and is committed to an active Nondiscrimination Program. PUSD does not discriminate on the basis of race, color, national origin, sex, sexual orientation, ethnic group identification, ancestry, religion, gender, gender identification, mental or physical disability. For more information, please contact the Associate Superintendent, Personnel Support Services, Poway Unified School District, 15250 Avenue of Science, San Diego, CA 92128-3406.