

Select 15 courses/trimesters. We recommend you highlight your desired courses then [watch this video](#) on how to input your courses in Synergy. If taking off-roll, include it in your 15. Enter the 6 digit course number for **every** course, one 6 digit code at a time. If (=2T) enter both six digit course numbers, one 6 digit course number at a time. If (=3T) enter all three 6 digit course numbers, one at a time. **DO NOT SEARCH FOR COURSES – USE ONLY COURSE NUMBERS LISTED HERE.** Courses that are part of a [CTE Pathway](#) are linked (underlined) to Pathway information.

A Social Science

You are pre-enrolled in **US History 1-2** (=2 T) 001376-001377

If you prefer to take **AP US History** (=3 T) delete 001376-001377 and enter: 001382-001383-001715

B English

You are pre-enrolled in **American Lit 1-2** (=2 T) 000387-000388

if you prefer to take **AP English Language** (=3 T), delete 000387-000388 and enter: 000372-000373-001702

C Math *Input math sequence based upon your current level & teacher's recommendation. [View Math Sequence sheet](#)*

Integrated Math 1a-1b (=2 T) 001012-001013

Integrated Math 1a-1b-2a (=3 T) 701012-801013-901016

Integrated Math 2a - 2b (=2 T) 001016-001017

Integrated Math 2a - 2b - 3a (=3 T) 701016-801017-901018

Integrated Math 2b - 3a - 3b (=3 T) 701017-801018-901019

Integrated Math 3a - 3b (=2 T) 001018-001019

Integrated Math 3b & Honors Pre-Calc 1 -2 (=3 T) 701019-801050-901051

Integrated Math 3b & Intro to Data Science 1-2 (=3 T) 701019-801080-901081

Integrated Math 3b & College Algebra 1-2 (=3 T) 701019-801054-901055

Honors Pre-Calc 1-2 (=2 T) 001050-001051

Honors Pre Calc 1-2 & [CSSE Comp. Sci. Software Engin.](#) 1 (=3 T) 701050-801051-000971

College Algebra 1-2 (=2 T) 001054-001055 **Completion through Integrated Math 3b required**

College Algebra 1-2 & [CSSE Comp Sci Software Engin.](#) 1 (= 3T) 701054-801055-000971

Intro to Data Science 1-2 (=2 T) 001080-001081

Intro to Data Science 1-2 & [CSSE Comp Sci. Software Engin.](#) 1 (=3 T) 701080-801081-000971

[AP Computer Science A 1-2 & Data Structures 1](#) (=3 T) 001056-001057-001072

[AP CS Principles 1-2 & CSSE Comp Sci Software Engin 2](#) (= 3 T) 000972-001258-001259

AP Statistics (=3 T) 001064-001065-001039

AP Calc AB (=3 T) 001060-001061-001705

AP Calc BC (=3 T) 001062-001063-001704

D Science

[Biology of the Living Earth](#) 1-2 (=2 T) 001236-001237

Geoscience 1-2 (=2 T) 001212-001213

[Chemistry in the Earth System](#) 1-2 (=2 T) 001246-001247

Fundamentals of Chem* & [Chemistry in the Earth System](#) 1-2 (=3 T) 001215-801246-901247

Physics of the Universe 1-2 (=2 T) 001248-001249

[Biomed Technology](#) 1-2 (=2 T) 001224-001225

[Human Biology](#) 1-2 (=2 T) 001226-001227

[Intro to Engineering & Design](#) 1-2 (=2 T) 000854-000855 *PLTW – Project Lead the way class*

[Hon. Principles of Engineering](#) 1-2 (=2 T) 000840-000841 *PLTW – Project Lead the way class*

[AP Biology](#) (=3 T) 001232-001233-001714 *B or higher in Chem recommended*

AP Chemistry (=3 T) 001242-001243-001716 *B or higher in Chem recommended*

[AP CS Principles 1-2 & CSSE Comp Sci Software Engin 2](#) (= 3 T) 001258-001259-000972

AP Environmental Science (=3 T) 001244-001245-001713 *B or higher in Biology and Chem recommended*

AP Physics 1A-1B & AP Physics C Mech. (=3 T) 001216-001217-001262 *Successful completion of Integrated 3b or higher*

AP Physics C Mechanics 2 & AP Physics C-E & M 1-2 (=3 T) 001263-001264-001265 *Successful completion of Calc AB*

**Fundamentals of Chemistry is a "G" Elective*

E Language Other Than English

Filipino 1-2 (=2 T) 000430-000431

Filipino 3-4 (=2 T) 000432-000433

Filipino 5-6 (=2 T) 000434-000435 *Recommended for native speakers*

Filipino 7-8 (=2 T) 000436-000437

Honors Filipino 7-8 (=2 T) 000490-000491

Spanish 1-2 (=2 T) 000470-000471

Spanish 3-4 (=2 T) 000472-000473 *Recommend Spanish 4 for native speakers*

Spanish 5-6 (=2 T) 000474-000475

Spanish 7-8 (=2 T) 000476-000477

Spanish 1-2-3 (=3 T) 700470-800471-900472

Spanish 4-5-6 (=3 T) 700473-800474-900475

AP Spanish (=3 T) 000484-000485-001712

F Visual & Performing Arts - You may enroll in just one trimester of an elective unless indicated (=2 T) or (=3 T).

Electives must be taken in sequence (i.e., Photo 1 before Photo 2). One year in the same discipline (parts 1 and 2) required to meet the UC/CSU "F" requirement, however both parts 1 & 2 do not need to be taken in the same year.

Visual Art

AP Art History (=3 T) 000155-000156-000114 (Art Appreciation 2 is seminar)

[3D Animation](#) 1= 000857 2= 000858 3= 000859 4= 000860

Ceramics 1= 000115 2= 000116 3= 000117

Design Mixed Media 3= 000127 4= 000128

[Digital Media Production](#) 1= 000998 2= 000999 3= 000996 4= 000997

[Digital Media Production Advanced](#) = 001000 *Repeatable up to 40 credits*

Drawing & Painting 1= 000130 2= 000131 3= 000132 4= 000133

[Photography](#) 1= 000872 2= 000873 3= 000874 4= 000875

Studio Art 000150 - INSTRUCTOR PERMISSION REQUIRED

ALL AP STUDIO ART- INSTRUCTOR PERMISSION REQUIRED

AP Studio Art 2D (=3 T) *Illustration, Animation, Photography* 000157-000158-000150

AP Studio Art 3D (=3 T) *Design/Sculpture* 000159-000160-000150

AP Studio Art Drawing (=3 T) 000151-000152-000150

Performing Arts

Advanced Dance 1 = 001430 2= 001431 *Requires Ms. Shipman's approval.*

Dance Props (Color Guard)** (=3 T) 001199-001193-001194

[Drama](#) 1= 000345 2= 000346 3= 000347 4= 000348 5= 000349 6= 000350

[Tech Production for Theater](#) 1= 000340 2= 000341 3= 000342 4= 000343

[Theater Study & Perf/Drama](#) 7= 000351 8= 000352

Beginning Choir 1= 001105 2= 001106 3= 001106

Concert Choir (=3 T) 001120-001121-001121

Women's Ensemble (=3 T) 001118-001119-901119 *Requires Ms. Martinez's approval*
 Classical Vocal Ensemble (=3 T) 001110-001111-901110 *Requires Ms. Martinez's approval*
 Concert Band** (=3 T) 001175-001176-901176
 Instrumental Ensemble -Percussion** (=3 T) 001186-001176-901176
 Orchestra (=3 T) 001183-001184-901183
 Wind Ensemble 1 ** (=3 T) 001177-801177-901177 *Requires Mr. McPherson's approval.*
 Wind Ensemble 2** (=3 T) 001178-061178-901178 *Requires Mr. McPherson's approval.*

**** Band, Instrumental & Wind Ensembles also require Marching PE - 001198 Fall Trimester Period 5.**

G College Electives

Classes beyond the requirement in Social Studies, English, Math, Science, Language Other than English or Visual/ Performing Arts count as a "G" Elective. Courses listed below are designated as "G" Electives.

AP Psychology (=3 T) 001327-001328- 001326 *(limited enrollment, be sure to choose an alternate)*
 AVID 11, 5-6 (=2 T) 001599-001600 *for continuing AVID Students only*
[CSSE - Computer Science and Software Engineering 1](#) (=1 T) 000971
 Ethnic Studies 1-2 (=2 T) 001348-001349
[Journalism 1](#)= 000397
 Newspaper Staff/Journalism 2 (=3 T) 000398- 000398-000398 *Requires Mr. Calver's approval.*
 Psychology (=1 T) 001325
 Sociology (=1 T) 001360
 Yearbook (=3 T) 701630-801631-901631
[Intro to Engineering & Design](#) 1-2 (=2 T) 000854-000855 *-PLTW Project Lead the way class*
[Hon. Principles of Engineering](#) 1-2 (=2 T) 000840-000841 *-PLTW Project Lead the way class*
[Engineering Design and Development](#) 1-2 (=2 T) 000864-000865 *-PLTW Project Lead the way class*
[Sports Med/Athletic Training](#) 1-2 (=2 T) 000882-000883 *(very limited enrollment, be sure to choose an alternate)*
[Sports Med/Athletic Training](#) 3-4 (=2 T) 001686-001687 *(very limited enrollment, be sure to choose an alternate)*

Other Electives (Non A-G) *Click on course to see pathway.*

Academic Tutor Tri 1: 701860 Tri 2: 801860 Tri 3: 901860
 Academic Tutor Science 001859
 ASB Planning & Leadership (=3 T) 001879-001880-001880 *- Requires Mr. Carvajal's approval*
Auto courses 1,2,3 can be taken individually (in order), courses 4,5,6 only as a full year sequence
[Automotive Tech.](#) 1= 000901 2= 000902 3= 000903
[Automotive Tech.](#) 4-5-6 (=3 T) 000904-000916-000917
[Digital Media Production](#) 3= 000996 4= 000997
[Advanced Digital Media Production](#) = 001000 *Repeatable up to 40 credits*
[Fire Science](#) (=3 T) 000878-000879-000884
[First Responder](#) (=1 T) 000885
[Intro to Computer Science 1](#) (=1 T) 000229
 Internship (=1 T) 001650 *Repeatable up to 40 credits*
 Work Experience 1 = 001817 2 = 001818 3 = 901818 *Repeatable up to 20 credits*

PE 4 trimesters of PE are required for graduation

Advanced Baseball - Winter 001410
 Advanced Dance 1 - 001430 2 - 001431 *both require Ms.Shipman's approval*
 Advanced Football -Fall 701496 -Winter 801496 -Spring 901496
 Advanced Softball - Winter 001469

Badminton 001402
Beginning Dance 001436
Basketball (all levels) 001412
Fitness and Conditioning 001403 (weights, cardio, flexibility)
Flag Football 001435
Futsal 001408
Intermediate Dance 001429 *require Ms. Shipman's approval*
Marching PE/Band –Fall Period 5 001198
Modern Dance 001431
Racquet Sports (Badminton, Pickleball, Tennis) 001420
Soccer 001464
Volleyball (all levels) 001488
Water Sports 001422
Weight Training 001493
Yoga 001424

Health a graduation requirement can be taken any year

Health (=1 T) 000515

Online Health (=1 T) 050517

OFF-ROLL

Trimester 1/Fall - Period 1 061901 Period 5 061905

Trimester 2/Winter - Period 1 061911 Period 5 061915

Trimester 3/Spring - Period 1 061921 Period 5 061925

ALTERNATES

In addition to your 15 courses, we encourage you to enter alternates in case your first choice is unavailable.

PVC Poway Virtual Courses can be taken in addition to your required 15 total. Courses offered subject to change, check [PUSD Virtual HS webpage](#) for complete information. Courses offered meet UC/CSU A-G requirements unless noted.

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