MCHS 2024-25   CRW - Course Request Worksheet   Grade 12

INSTRUCTIONS

- Select 15 courses/trimesters.
- If taking off-roll, include it in your 15.
- We recommend you highlight your desired courses then watch **this video** on how to input your courses in Synergy.
- Enter the 6 digit course number for every course, one 6 digit code at a time. If (=2T) enter both 6-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 ON THIS SHEET.**
- Courses that are part of a CTE Pathway are linked (underlined) to Pathway information.
- PVC Courses are listed **here** and entered on a separate google form.
- If you are requesting an AP course you and your parents must complete the **AP Agreement here**.

A Social Science

You are pre-enrolled in **Civics and Economics** (=2 T) 001393-001398. If you prefer to take
AP Gov (=3 T), *delete 001393-001398* and enter: **001395-001396-001710**

B English - Course Descriptions

AP English Lit (=3 T) 000370-000371-001703 *HAS SUMMER ASSIGNMENT*
Ethnic Literature (=2T) 000365-000366
CSU Expository Reading & Writing (=2 T) 000315-000316
World Literature (=2 T) 000393-000394

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 3a - 3b -Intro to Data Science 1 (=3 T) 701018-801019-901080
Integrated Math 3b & AP Pre Calc (=3 T) 221019-001085-001086
Trigonometry & AP Pre Calc (=3 T) 001037-001085-001086
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
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 *HAS SUMMER ASSIGNMENT*
AP CS Principles 1-2 (D) & CSSE Comp Sci Software Engin 2 (G) (first tri) (= 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
NOTE: UC/CSU A-G "G" College Elective   UC/CSU A-G "D" Science

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 *B or higher in Bio and Chem recommended*
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*
Engineering Design and Development 1-2 (=2 T) 000864-000865 *-PLTW Project Lead the way class*
AP Biology (=3 T) 001232-001233-001714 *B or higher in Chem recommended. HAS SUMMER ASSIGNMENT*
AP Chemistry (=3 T) 001242-001243-001716 *B or higher in Chem recommended. HAS SUMMER ASSIGNMENT*
AP CS Principles 1-2 (D) & CSSE Comp Sci Software Engin 2 (G) (first tri) (= 3 T) 000972-001258-001259
AP Environmental Science (=3 T) 001244-001245-001713 *B or higher in Biology and Chem recommended. HAS SUMMER ASSIGNMENT*
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

ASL American Sign Language 1-2 (=2 T) 000444-000445 *Limited enrollment, please choose alternate.*

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 *HAS SUMMER ASSIGNMENT*

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 4 = 000118
Digital Media Production   1= 000998 2= 000999   3= 000996   4= 000997
Digital Photography 1= 001090 2= 001091   3= 001092   4= 001093
Drawing & Painting   1= 000130   2= 000131 3= 000132 4= 000133
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

Beginning Choir 1 = 001105   2 = 001106   3 = 001106
Concert Choir 1 = 001120   2 = 001121   3 = 001121
Classical Vocal Ensemble (=3 T) 001110-001111-901110 *Requires approval.*
Women's Ensemble   (=3 T) 001118-001119-901119 *Requires approval.*
Concert Band****** (=3 T) 001175-001176-901176
Advanced Dance   1 = 001430   2= 001431 *Requires 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
Instrumental Ensemble - Percussion****** (=3 T) 001186-001176-901176
Orchestra (=3 T) 001183-001184-901183
Wind Ensemble 1 ****** (=3 T) 001177-801177-901177 *Requires approval.*
Wind Ensemble 2****** (=3 T) 001178-061178-901178 *Requires 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.

ASB Planning & Leadership (=3 T) 001886-001887-001887 - *Requires approval.*
AP Psychology (=3 T) 001327-001328- 001326 *(limited enrollment, be sure to choose an alternate)*
AVID 7-8 (=2 T) 001607-001608 *for continuing AVID Students only.*
[CSSE - Computer Science and Software Engineering 1](=1 T) 000971
Ethnic Studies 1-2 (=2 T) 001348-001349
[Fire Science] (=3 T) 000878-000879-000884
[First Responder] (=1 T) 000885
Internship (=1 T) 001650 *Repeatable up to 40 credits*
[Journalism] 1= 000397
Link Crew (=1 T) 001884
Newspaper Staff/Journalism 2 (=3 T) 000398- 000398-000398 *Requires approval.*
Psychology (=1 T) 001325
Sociology (=1 T) 001360
[Sports Med/Athletic Training] 1-2 (=2 T) 000882-000883 *(limited enrollment, be sure to choose an alternate)*
[Sports Med/Athletic Training] 3-4 (=2 T) 001686-001687 *(limited enrollment, be sure to choose an alternate)*
Work Experience 1 = 001817 2 = 001818 3 = 901818 *Repeatable up to 20 credits*
Yearbook (=3 T) 001632-001633-001633
    PLTW -Project Lead the Way
[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*

Other Electives (Non A-G)

Academic Tutor Tri 1: 701860   Tri 2: 801860 Tri 3: 901860
Academic Tutor Science 001859
    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]Advanced = 001000 *Repeatable up to 40 credits*

PE 4 trimesters of PE are required for graduation

Basketball 001412

Beginning Dance 001436

Beginning Volleyball 001488

Fitness & Conditioning (weights, cardio, flexibility) **Male 001403   Female 701403**

Flag Football 001435

Futsal (indoor soccer) 001408

Intermediate Dance 001429

Racquet Sports (Badminton, Pickleball, Tennis) 001420

Weight Training 001493

Yoga 001424

If you play, or will be trying out for a sport, choose the advanced level of that sport for your PE class.

Advanced Baseball - Winter 001410

Advanced Basketball - 001414

Advanced Football – Fall 701496   Winter 801496   Spring 901496

Advanced Softball - Winter 001469

Advanced Volleyball - 001490

Health a graduation requirement can be taken any year

Health (=1 T) 000515

Online Health (=1 T) 600515

OFF-ROLL

Trimester	Per 1	Per 2	Per 3	Per 4	Per 5
1-Fall	061901	061902	061908	061904	061905
2-Winter	061911	061912	061913	061914	061915
3-Spring	061921	061922	061923	061924	061925

[AP AGREEMENT](#)

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 here](#) for courses and registration.