

# Stockton Unified School District

## TK-12 Course Catalog & Planning Guide

# 2022-2023



## Mission Statement of Stockton Unified School District

Our Mission is to graduate every student college, career, and community ready. In doing so, we lift all youth out of circumstances of poverty and scarcity.

## Goals for Stockton Unified School District Students

- Every child by the end of the 3<sup>rd</sup> grade will read and comprehend at the proficient level.
- Every child by the end of 9<sup>th</sup> grade will demonstrate mastery of Algebra concepts and application.
- Every child by the end of the 12<sup>th</sup> grade will graduate and be college or career ready.

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## Introduction

Stockton Unified School District (SUSD) is proud to present this complete and comprehensive secondary course selection guide to provide information to parents and students regarding high school course offerings, graduation requirements, and college admissions guidelines, so that parents and students can plan for their future course work within their career pathway.

It is important that students and parents review this catalog together to make informed decisions about educational programs that will interest the student and challenge his/her intellect. Students should be encouraged to select an academically rigorous program in order to develop their full potential. Site guidance counselors are available to advise both students and parents regarding course selection and registration process for assistance.

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# Stockton Unified K-8 Schools










The elementary/middle school years, which include grades TK-8, are a unique period in students' lives as they undergo rapid and profound developmental changes. Therefore, Stockton Unified has a variety of unique schools for every type of learner. Below are the TK-8 schools in SUSD.

*\*Click on the school's logo to access the school's website.*

						
<p><b>John ADAMS</b> Elementary 6402 Inglewood Ave. Stockton, CA 95207 209-933-7155</p>	<p><b>AUGUST</b> Elementary 2101 Sutro Ave. Stockton, CA 95206 209-933-7160</p>	<p>George W. <b>BUSH</b> Elementary 5420 Fred Russo Dr. Stockton, CA 95212 209-933-7350</p>	<p><b>CLEVELAND</b> Elementary 20 E. Fulton St. Stockton, CA 95204 209-933-7165</p>	<p><b>EL DORADO</b> Elementary 1540 N. Lincoln St. Stockton, CA 95204 209-933-7175</p>	<p><b>ELMWOOD</b> Elementary 840 S. Cardinal Ave. Stockton, CA 95215 209-933-7180</p>	<p><b>FILLMORE</b> Elementary 2644 E. Poplar St. Stockton, CA 95205 209-933-7185</p>
						
<p><b>FLORA ARCA MATA</b> Elementary 5600 Alexandria Place Stockton, CA 95207 209-933-7460</p>	<p><b>GRUNSKY</b> Elementary 1550 N. School Ave. Stockton, CA 95205 209-933-7200</p>	<p><b>HAMILTON</b> Elementary 2245 Eleventh St. Stockton, CA 95206 209-933-7395</p>	<p><b>HARRISON</b> Elementary 3203 Sanguinetti Ln. Stockton, CA 95205 209-933-7205</p>	<p><b>HENRY</b> Elementary 1107 S. Wagner Ave. Stockton, CA 95215 209-933-7490</p>	<p><b>HOOVER</b> Elementary 2900 Kirk St. Stockton, CA 95204 209-933-7215</p>	<p><b>HUERTA</b> Elementary 1644 S. Lincoln St. Stockton, CA 95206 209-933-7220</p>
						
<p>John F. <b>KENNEDY</b> Elementary 630 Ponce De Leon Ave. Stockton, CA 95210 209-933-7225</p>	<p><b>KING</b> Elementary 2640 E. Lafayette St. Stockton, CA 95205 209-933-7230</p>	<p><b>MADISON</b> Elementary 2939 Mission Rd. Stockton, CA 95204 209-933-7240</p>	<p><b>MARSHALL</b> Elementary 1141 Lever Blvd. Stockton, CA 95206 209-933-7405</p>	<p><b>MCKINLEY</b> Elementary 30 W. Ninth St. Stockton, CA 95206 209-933-7245</p>	<p><b>MONROE</b> Elementary 2236 Eleventh St. Stockton, CA 95206 209-933-7250</p>	<p><b>MONTEZUMA</b> Elementary 2843 Farmington Rd. Stockton, CA 95206 209-933-7255</p>
						
<p><b>PEYTON</b> Elementary 2525 Gold Brook Dr. Stockton, CA 95212 209-933-7420</p>	<p><b>PULLIAM</b> Elementary 230 Presidio Way Stockton, CA 95207 209-933-7265</p>	<p><b>RIO CALAVARES</b> Elementary 1819 Bianchi Stockton, CA 95210 209-933-7270</p>	<p><b>ROOSEVELT</b> Elementary 776 S. Broadway Stockton, CA 95205 209-933-7275</p>	<p><b>SAN JOAQUIN</b> Elementary 2020 S. Fresno Stockton, CA 95206 209-933-7280</p>	<p><b>SPANOS</b> Elementary 536 S. California St. Stockton, CA 95203 209-933-7335</p>	<p><b>TAYLOR LEADERSHIP ACADEMY</b> 1101 Lever Blvd Stockton, CA 95206 209-933-7290</p>
						
<p><b>VAN BUREN</b> Elementary 1628 E. Tenth St. Stockton, CA 95206 209-933-7305</p>	<p><b>VICTORY</b> Elementary 1838 W. Rose St. Stockton, CA 95203 209-933-7310</p>	<p>George <b>WASHINGTON</b> Elementary 1735 W. Sonora Stockton, CA 95203 209-933-7320</p>	<p><b>WILSON</b> Elementary 150 E. Mendocino St. Stockton, CA 95204 209-933-7325</p>			

## Stockton Unified K-8 Specialty Schools

There are some elementary schools that implement a random selection process. For timelines and selection process for all schools please check their school websites/brochures to ensure the application is completed before the required deadline.

	<p><b>COMMODORE STOCKTON SKILLS</b> Elementary 2725 Michigan Ave. Stockton, CA 95204 209-933-7170</p> <p>*Fundamental Education</p>		<p><b>KOHL OPEN</b> Elementary 4115 N. Crown Ave. Stockton, CA 95207 209-933-7235</p> <p>*21<sup>st</sup> Century Learning</p>		<p><b>HONG KINGSTON/VALENZUELA</b> Elementary 6324 N. Alturas Ave. Stockton, CA 95212 209-933-7493</p> <p>*Spanish Dual Immersion</p>
	<p><b>FREMONT-LOPEZ</b> Elementary 2021 E. Flora St. Stockton, CA 95205 209-933-7385</p> <p>*Music Program</p>		<p><b>NIGHTINGALE CHARTER</b> School 1721 Carpenter Stockton, CA 95206 209-933-7260</p> <p>*Project Based Learning</p>		<p><b>PITTMAN CHARTER</b> School 701 E. Park St. Stockton, CA 95202 209-933-7496</p> <p>*Spanish Dual Immersion</p>
	<p><b>HAZELTON</b> Elementary 535 W. Jefferson St. Stockton, CA 95210 209-933-7210</p> <p>*Intensive Cooperative Learning</p>		<p><b>PRIMARY YEARS ACADEMY</b> 1540 N. Lincoln St. Stockton, CA 95204 209-933-7355</p> <p>*International Baccalaureate</p>		<p><b>TAFT/MONTESSORI SPECIALITY</b> School 419 Downing Stockton, CA 95206 209-933-7285</p> <p>*Montessori</p>

## Preschool

To be eligible for State Preschool program: Your child must be three to four years old \* Children must be three years old before December 2, 2022. For further information on State Preschool eligibility, required documents, and income guidelines please click on the following link: <https://www.stocktonusd.net/Page/390>

## Transitional Kindergarten (TK)

**To be eligible for Transitional Kindergarten (TK):** Your child must turn five years old between September 2 – February 2, 2022.

### TK Available at the following sites:

<b>AUGUST</b> Elementary 2101 Sutro Ave. Stockton, CA 95206 209-933-7160	<b>HAMILTON</b> Elementary 2245 Eleventh St. Stockton, CA 95206 209-933-7395	<b>MONTEZUMA</b> Elementary 2843 Farmington Rd. Stockton, CA 95206 209-933-7255
George W. <b>BUSH</b> Elementary 5420 Fred Russo Dr. Stockton, CA 95212 209-933-7350	<b>HARRISON</b> Elementary 3203 Sanguinetti Ln. Stockton, CA 95205 209-933-7205	<b>PEYTON</b> Elementary 2525 Gold Brook Dr. Stockton, CA 95212 209-933-7420
<b>CLEVELAND</b> Elementary 20 E. Fulton St. Stockton, CA 95204 209-933-7165	<b>HONG KINGSTON/VALENZUELA</b> Elementary 6324 N. Alturas Ave. Stockton, CA 95212 209-933-7493	<b>PULLIAM</b> Elementary 230 Presidio Way Stockton, CA 95207 209-933-7265
<b>COMMODORE STOCKTON SKILLS</b> Elementary 2725 Michigan Ave. Stockton, CA 95204 209-933-7170	<b>HOOVER</b> Elementary 2900 Kirk St. Stockton, CA 95204 209-933-7215	<b>TAFT/MONTESSORI SPECIALITY</b> School 419 Downing Stockton, CA 95206 209-933-7285
<b>EL DORADO</b> Elementary 1540 N. Lincoln St. Stockton, CA 95204 209-933-7175	John F. <b>KENNEDY</b> Elementary 630 Ponce De Leon Ave. Stockton, CA 95210 209-933-7225	<b>TAYLOR LEADERSHIP ACADEMY</b> 1101 Lever Blvd Stockton, CA 95206 209-933-7290
<b>FREMONT-LOPEZ</b> Elementary 2021 E. Flora St. Stockton, CA 95205 209-933-7385	<b>KING</b> Elementary 2640 E. Lafayette St. Stockton, CA 95205 209-933-7230	<b>VAN BUREN</b> Elementary 1628 E. Tenth St. Stockton, CA 95206 209-933-7305



## Grades K-6

### In Grades 1-6, SUSD offers the following subjects:

<b>Arts</b>	<p>The title “Arts” includes the subjects of:</p> <ul style="list-style-type: none"> <li>• Dance,</li> <li>• Music (General Music, Band, Choir, Guitar, Mariachi, Strings, Piano, Ukulele)</li> <li>• Theatre</li> <li>• Visual Art (General Visual Art, Digital Art, Video Production)</li> </ul> <p>These classes are not available at all K-8 schools. They are taught by Arts specialist with a credential in the Arts subject they teach. The goal of these classes are to help students to develop the skills and foundational knowledge needed to:</p> <ul style="list-style-type: none"> <li>• Prepare them to continue their studies in high school towards fulfilling the UC/CSU and graduation “F” requirement</li> <li>• Prepare them for a CTE-Art, Media, and Entertainment high school pathway and career</li> <li>• To be a community member that is Arts literate</li> <li>• Be a well-rounded individual</li> </ul>
<b>Language Arts</b>	Language Arts courses address English literacy and language. It provides instruction in reading, writing, speaking, listening, and language as well as the use and development of these skills across other subjects.
<b>Mathematics</b>	Mathematics course addresses mathematics understanding, fluency and the ability to problem solve. Math instruction progresses from number recognition and manipulation in the early grades, to computation (addition, subtraction, multiplication, and division) in the upper grades. Students also receive instruction in geometrical concepts, early algebra skills, and basic statistics.
<b>Physical Education</b>	The course provides instruction in movement and motor skills, physical fitness abilities and knowledge, as well as activities and confidence to maintain a healthy lifestyle.
<b>Science</b>	This course provides instruction in physical, life, earth, and space sciences. Instruction promotes students applying their learning through hands-on experiences, justification and reasoning, and investigation.
<b>Social Studies</b>	This course progresses through the grades in providing instruction on geography, history, civics, government, and economics. Students will develop their understanding of the physical world, encourage their participation in our democratic system of government, teach them about our past, inform their financial choices, and improve their ability to make reasoned decisions based upon evidence.
<b>Electives</b>	<p>Students select elective courses from areas of interest and availability at their school site. Not all electives are offered at each school. Students should see his/her site counselor to find out what electives are available.</p> <p>Electives may include:</p> <ul style="list-style-type: none"> <li>• Advancement via Individual Determination (AVID)</li> <li>• Arts electives (i.e. Band, Orchestra, Choir)</li> <li>• STEM electives (i.e. MESA, Intro to Computer Science, Automation &amp; Robotics)</li> </ul>
<b>K-8 Academic Support</b>	<p>SUSD provides the following support classes:</p> <ul style="list-style-type: none"> <li>• Strategic ELA</li> <li>• Strategic Mathematic</li> <li>• ELA Support</li> <li>• Math Support</li> <li>• ELD Levels 1, 2, and 3</li> <li>• STEM</li> <li>• PLUS</li> </ul>

## Promotion and Retention

Stockton Unified School District expects students to progress through each grade within one school year. Students progress through the grade levels by demonstrating growth in learning and meeting grade-level standards of expected student achievement. Student's overall classroom progress and performance and other indicators of academic achievement such as national, state, and local assessments, portfolios of student work, reading inventory assessments, and reading running records are considered for promotion to the next grade level. Additional factors to be considered shall be academic, social, and emotional readiness for the next grade (*See BP/AR 5123 – Promotion/Acceleration/Retention*).

If a student is identified as performing below the minimum standard for promotion, the student shall be retained in his/her current grade level unless the student's regular classroom teacher determines, in writing, that retention is not the appropriate intervention for the student's academic deficiencies. (*Education Code 48070.5*). Exceptions are made for students in grades 6-8 whose present chronological age would make them 16 entering the ninth grade; student must be automatically promoted to the next grade regardless of their achievement (*See BP/AR 5123 – Promotion/Acceleration/Retention*).

## PREPARING FOR HIGH SCHOOL

Beginning in 7<sup>th</sup> grade, Elementary Counselors will work with students to develop high school graduation plans and assist in pre-registering 8<sup>th</sup> grade students for high school courses. Once students are in high school, high school counselors will continue to work with students to develop, review, and/or revise their high school graduation plan to reflect high school, college, career technical, and career goals.

There are also a number of courses at the high schools to enrich students' experiences. Check with the site counselor(s) to see what courses and programs are available. Examples of courses are:

- **Advanced Placement courses:** College-level courses designed to prepare students to take the Advanced Placement tests administered in May.
- **Articulated Courses:** Courses that are taught by Stockton Unified teachers and have been approved by college.
- **Concurrent Enrollment:** High school students can enroll in the College Early Start program at Delta College and take college courses on their own.
- **Dual Enrollment courses:** College courses taught on campus at several of our high schools.
- **Using Online Courses to meet "A-G"**
- **District Honors Courses:** More challenging courses than what is offered through a non-honors course.
- **Independent Study**
- **International Baccalaureate classes:** The IB Diploma Programme (DP) offers a series of courses to prepare students for the IB Exam; if passed with a designated score, students qualify to earn college credits at many colleges and universities.

Stockton Unified School District also offers a variety of unique programs to meet the needs of all types of students. See page 9 for a complete list of SUSD's high schools and the programs offered at each school.

# Stockton Unified High Schools

<b>Amos Alonzo Stagg High School</b> 1621 Brookside Rd, 95207 (209) 933-7435		<ul style="list-style-type: none"> <li>&gt; Automotive Program</li> <li>&gt; Journalism</li> <li>&gt; MESA</li> </ul>
<b>Benjamin Franklin High School</b> 4600 E. Fremont St., 95215 (209) 933-7435		<ul style="list-style-type: none"> <li>&gt; International Baccalaureate (IB) Grades 6-12</li> <li>&gt; JROTC, Law, and Government</li> <li>&gt; Multimedia and the Arts</li> <li>&gt; JROTC, Law, and Government</li> <li>&gt; Multimedia and the Art</li> <li>&gt; Technology Learning Community</li> <li>&gt; Theatrical Production &amp; Management</li> </ul>
<b>Cesar Chavez High School</b> 2929 Windflower Ln, 95210 (209) 933-7425		<ul style="list-style-type: none"> <li>&gt; Creative and Performing Arts (CAPA)</li> <li>&gt; Magnet Communication &gt; Technologies</li> <li>&gt; Engineering and Environmental</li> <li>&gt; Studies</li> <li>&gt; Health</li> <li>&gt; Law and Order</li> <li>&gt; AVID</li> </ul>
<b>Edison High School</b> 1425 S. Center, 95206 (209) 933-7425		<ul style="list-style-type: none"> <li>&gt; Creative and Performing Arts (CAPA) &gt; Magnet Communication Technologies</li> <li>&gt; Engineering and Environmental Studies</li> <li>&gt; Health</li> <li>&gt; Law and Order</li> <li>&gt; AVID</li> </ul>
<b>Health Careers Academy (HCA)</b> 931 E. Magnolia, 95202 (209) 933-7360		<ul style="list-style-type: none"> <li>&gt; Health Science Electives</li> <li>&gt; Project Lead the Way Curriculum</li> <li>&gt; Community Partnership with various Health Organizations</li> <li>&gt; Job Shadowing</li> <li>&gt; Community Service</li> <li>&gt; Medical Interpretation/Translator</li> </ul>
<b>Jane Frederick High School</b> 1141 E. Weber Ave, 95205 (209) 933-7340		<ul style="list-style-type: none"> <li>&gt; Career Pathway</li> <li>&gt; Masonry Community Services</li> <li>&gt; Job Shadowing</li> </ul>
<b>Merlo Institute of Environmental Technology</b> 1670 E. 6 <sup>th</sup> Street, 95206 (209) 933-7190		<ul style="list-style-type: none"> <li>&gt; Career and Technical Education</li> <li>&gt; Environmental Management</li> <li>&gt; Environmental Technology</li> <li>&gt; Project Based – Learning</li> <li>&gt; Communication Technology</li> <li>&gt; Geographic Info. Systems (GIS)</li> </ul>
<b>Pacific Law Academy (PLA)</b> 1621 Brookside Rd, 95207 (209) 933-7475		<ul style="list-style-type: none"> <li>&gt; College Prep/UOP Partnership</li> <li>&gt; Academic Success Program</li> <li>&gt; Athletics available at AA Stagg HS</li> </ul>
<b>Stockton Early College</b> 349 E. Vine St, 95202 (209) 933-7370		<ul style="list-style-type: none"> <li>&gt; SJDC Partnership</li> <li>- Earn College units</li> </ul>
<b>School for Adults (SFA)</b> 1425 Pacific Ave, 95204 (209) 933-7455		<ul style="list-style-type: none"> <li>&gt; Adult Education</li> <li>&gt; GED Certificate</li> <li>&gt; Career Technical Education</li> <li>&gt; Office Systems &amp; Technologies</li> <li>&gt; Medical Office</li> <li>&gt; Accounting</li> </ul>
<b>Stockton High School</b> 22 S. Van Buren St, 95203 (209) 933-7455		<ul style="list-style-type: none"> <li>&gt; Independent Study Program</li> <li>&gt; Independent Study Program for accelerated credit recovery</li> </ul>
<b>Charles M. Weber Institute of Science and Applied Technology</b> 302 W. Weber Ave, 95203 (209) 933-7330		<ul style="list-style-type: none"> <li>&gt; Health</li> <li>&gt; Certified Nursing Assistant Program</li> <li>&gt; Technology</li> <li>&gt; California Partnership Academy</li> <li>&gt; Transportation and Alternative Energy</li> <li>&gt; California Partnership Academy – Green Energy</li> <li>&gt; Internships, Community Services, Industry Certifications,</li> <li>&gt; Articulated Courses with SJDC</li> </ul>

## District Graduation Ceremony & Diploma

Students shall receive a diploma of graduation from high school and may participate in a graduation ceremony only after meeting the District Graduation Requirements and passing Algebra I. An individual with exceptional needs who meets the criteria for a certificate document shall be eligible to participate in any graduation ceremony and any school activity related to graduation in which a pupil of similar age without disabilities would be eligible to participate. Per Education Code 56391, the right to participate in graduation ceremonies does not equate to a certificate of document (as described in Education Code 56390) with a regular high school diploma.

### Board Policy 6146.4 – Students with Exceptional Needs and IEPs

The Individualized Education Program (IEP) team shall determine the appropriate standards and assessments, as well as the recommended accommodations that may be required for students with disabilities. A student with disabilities may be awarded a high school diploma upon satisfactory completion of the course of study at competency level, including Algebra I.

## Transition to Rigorous Graduation Requirements Timeline

Having rigorous graduation requirements for all students that match university admission expectations better prepares graduates for more opportunities. Therefore, Board Policy 6146.1 is being implemented to increase graduation expectations and to align high school graduation to the University of California’s A-G requirements. The rigorous graduation requirements will be phased in with each graduating class beginning with the class of 2022. Below is the implementation timeline:

<p><b>Graduating Class of 2023, 2024</b> Earn <b>210 Credits</b></p>	<p><a href="#">Link to Graduating Class of 2023, 2024 Graduation Requirements</a> or (See Table 1 in Appendices)</p>
<p><b>Graduating Class of 2025</b> Earn <b>230 Credits</b></p>	<p><a href="#">Link to Graduating Class of 2025 Graduation Requirements</a> or (See Table 2 in Appendices)</p>
<p><b>Graduating Class of 2026</b></p> <ul style="list-style-type: none"> <li>• Earn 230 Credits</li> <li>• Complete <b>3 years of math and 3 years of science</b></li> </ul>	<p><a href="#">Link to Graduating Class of 2026 Graduation Requirements</a> or (See Table 3 in Appendices)</p>
<p><b>Graduating Class of 2027 and Beyond</b></p> <ul style="list-style-type: none"> <li>• Earn 230 Credits</li> <li>• Complete 3 years of math and 3 years of science</li> <li>• Complete <b>2 years of World Languages in the same language, 1 year of Arts, and 1 year of College Preparatory Electives</b></li> </ul>	<p><a href="#">Link to Graduating Class of 2027 Graduation Requirements</a> or (See Table 4 in Appendices)</p>

## District Graduation Requirements for the Class of 2023 and 2024

Students shall receive a diploma of graduation from high school and may participate in a graduation ceremony only after meeting the District Graduation Requirements and passing Algebra I. An individual with exceptional needs who meets the criteria for a certificate document shall be eligible to participate in any graduation ceremony and any school activity related to graduation in which a pupil of similar age without disabilities would be eligible to participate. Per Education Code 56391, the right to participate in graduation ceremonies does not equate to a certificate of document (as described in Education Code 56660) with a regular high school diploma.

Category	Subject Area	SUSD Graduation Requirements	TO Be UC/CSU Eligible UC/CSU A-G Requirements: (Grade of C or better) See UC Doorways for approved list <a href="https://doorways.ucop.edu/list/app/home/">https://doorways.ucop.edu/list/app/home/</a>
<b>A</b>	<b>History-Social Science</b> <a href="#">Link to course list</a>	<b>30 credits/3 years</b> (minimum) (World History-10 credits; US History-10 credits; American Government-5 credits; Economics-5 credits)	<b>20 credits/2 years</b> (Two years to include one year World History; one year US History; one half-year US History and one half-year Civic or Government)
<b>B</b>	<b>English</b> <a href="#">Link to course list</a>	<b>40 credits/4 years</b> (minimum)	<b>40 credits/4 years</b>
<b>C</b>	<b>Math</b> <a href="#">Link to course list</a>	<b>20 credits/2 years</b> (minimum) (Includes passing Algebra I)	<b>30 credits/3 years</b> (4 years recommended)
<b>D</b>	<b>Science</b> <a href="#">Link to course list</a>	<b>20 credits/2 years</b> (minimum) Required: Biological science-10 credits Physical science-10 credits	<b>20 credits/2 years</b> One year biological science; One year physical science (3 years recommended)
<b>E</b>	<b>World Languages</b> <a href="#">Link to course list</a>	<b>10 credits/1 year</b> (minimum of 10 credits/1 year from any the LOTE, VAPA, or CTE category)	<b>20 credits/2 years of the same language</b> (3 years of same language recommended)
<b>F</b>	<b>Visual &amp; Performing Arts (VAPA)</b> <a href="#">Link to course list</a>		<b>10 credits/1 year</b> One year from a single area
	<b>Career Technical Education (CTE)</b> <a href="#">Link to course list</a>		
<b>G</b>	<b>College Preparatory Electives</b> <a href="#">Link to course list</a>		<b>10 credits/1 year</b> One year of college prep Electives
	<b>Physical Education</b> <a href="#">Link to course list</a>	<b>20 credits/2 years</b> (minimum)	
	<b>General Electives</b> (Can be from any category above)	<b>70 credits</b> (Can include 10 credits/1 year from the College Preparatory Electives category)	
	<b>Total</b>	<b>210 Credits</b>	



## Assessment Requirements

### Common Core State Standards (CCSS)

To ensure all students are ready for college and career after high school, the Common Core State Standards were established to provide clear, consistent guidelines for what every student should know and be able to do in Math and English Language Arts (ELA) from kindergarten through twelfth grade. The standards were drafted by experts and teachers from across the United States and are designed to ensure students are prepared for today's entry-level careers, freshman-level college courses, and workforce training programs. Forty-four states including California have adopted CCSS. For more information about the CCSS, visit the website <http://www.cde.ca.gov/re/cc/>

### The CAASPP and CSU Early Assessment Program (EAP)

The California Assessment of Student Performance and Progress (CAASPP) is designed to give information to teachers, students, and their families about what students know and are able to do and whether they are on track to be ready for success in college or a career when they graduate from high school. In the spring of their junior year, students take two CAASPP assessments, one in English/Language Arts and the other in Mathematics.

CAASPP results provide one measure of how well students are mastering California's challenging academic standards. The skills called for by these standards—the ability to write clearly, think critically, and solve problems—are critical for preparing students for college and a 21st-Century career. Together with report cards and other information, test results indicate whether students are on track to succeed in higher grades and are ready for college and career. For students in grade eleven, these results are used by some colleges in California to decide how ready students are for college-level classes.

UNDERSTANDING NEW CAASPP/EAP RESULTS	
<b>Standard Exceeded</b>	<b>Ready/Exempt</b> <ul style="list-style-type: none"><li>Exempt from taking CSU Placement Exams (EPT/ELM)</li></ul>
<b>Standard Met</b>	<b>Conditionally Ready</b> <ul style="list-style-type: none"><li>Need to enroll in an approved senior year-long English and/or Math course to meet condition and become exempt from CSU Placement Exams (EPT/ELM)</li></ul>
<b>Standard Nearly Met</b>	<b>Not Ready</b> <ul style="list-style-type: none"><li>Not ready at this time to take English and/or Math college level courses upon admission to the CSU</li><li>Will need to complete CSU Placement Exams (EPT/ELM)</li></ul>
<b>Standard Not Met</b>	<b>Not Ready</b> <ul style="list-style-type: none"><li>Not ready at this time to take English and/or Math college level courses upon admission to the CSU</li><li>Will need to complete CSU Placement Exams</li></ul>

The California State University (CSU) and participating California Community Colleges use multiple measures to determine a student's Early Assessment Program (EAP) status. Among those measures are the CAASPP ELA and mathematics assessments, SAT, ACT, AP coursework, high school coursework, and GPA.

## Sample Four Year Plan

The purpose of this four-year plan is to assist with student's long-range goals. A meeting with student's school counselor each year will assure that he/she is meeting all of the graduation requirements for high school while working toward these goals.

Postsecondary Goal: \_\_\_\_\_ 4 year college/university                      \_\_\_\_\_ Vocational/trade school                      \_\_\_\_\_ Military  
    \_\_\_\_\_ 2 year community college                      \_\_\_\_\_ 2 year community/4 year transfer                      \_\_\_\_\_ Other

College Major \_\_\_\_\_

Career Goal \_\_\_\_\_

1. Write in grades for the courses you have passed, as well as additional courses taken but not listed on this form.
2. Write in the courses you plan to take in the future.
3. List any counselor-approved or college courses you have completed.
4. Check-off the Graduation Requirements as you complete them.

**GRADUATION REQUIREMENT**

\_\_\_\_\_ Algebra

9th Grade	Grade/ Credits	10th Grade	Grade/ Credits	11th Grade	Grade / Credit	12th Grade	Grade/ Credits
		World History		*U. S. History		Govern /Econ.	
*English I		*English II		*English III		*English IV	
*Algebra I or *Geometry		*Geometry or *Algebra II		*Algebra II or **Math		**Math	
*NGSS Biology or *Physics in the Universe		*Physics in the Universe or*Chemistry		**Lab Science			
Physical Education I							
*Arts		*Arts		*Arts or CTE		PE	
*World Languages		*World Languages		*World Languages		CTE	
<b>Total Credits</b>		<b>Total Credits</b>		<b>Total Credits</b>		<b>Total Credits</b>	

\*Asterisked courses are required for UC admission. \*\*SUSD strongly recommends a third year of math and science. Colleges and Universities, including Delta College, recommend 4 years of high school math.

### COLLEGE ENTRANCE EXAMS

9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
PSAT (October)	PSAT (October)	PSAT (October)	SAT I (Sept.-Dec.)
		SAT I (May or June)	SAT II (Oct.- Nov.)
		SAT II (Spring)	ACT ((Sept.-Dec.)
		ACT (May or June)	College Placement Assessments
		EAP (with state testing)	

## Preparing for College and Career

<b>Freshman</b>	<ul style="list-style-type: none"> <li>• Meet with your counselor to discuss your goals.</li> <li>• Make sure you are enrolled in College Prep courses.</li> <li>• Start a college search to find out required courses and tests of colleges you might want to attend.</li> <li>• Start a calendar with important dates and deadlines.</li> <li>• Get involved in extracurricular activities.</li> <li>• Attend college fairs.</li> <li>• Learn about college costs and how financial aid works.</li> <li>• Explore colleges on line and visit colleges while they are in session.</li> <li>• Sign up for Advanced Placement (AP) courses for the 10th grade.</li> <li>• Create a college file to save: report cards, certificates, a list of honors and awards, a list of school and community activities, a list of offices you hold, and a list of both paid and volunteer jobs.</li> </ul>
<b>Sophomore</b>	<ul style="list-style-type: none"> <li>• Review your goals with your counselor.</li> <li>• Ensure you are enrolled in College Prep and AP courses.</li> <li>• Enroll in Electives classes that align with your career goals.</li> <li>• Sign up to take the PSAT in October.</li> <li>• Continue your college search to find out the required courses and tests of colleges you might be interested in attending.</li> <li>• Continue your calendar with important dates and deadlines.</li> <li>• Stay involved in extracurricular activities. Attend college fairs.</li> <li>• Continue to research college costs and financial aid.</li> <li>• Start preparing to take the SAT test. Visit colleges while they are in session.</li> <li>• Sign up for the AP courses for the 11<sup>th</sup> grade.</li> <li>• Update your college file.</li> <li>• Consider enrolling in Career and Technical Education classes that earn college credit.</li> </ul>
<b>Junior</b>	<ul style="list-style-type: none"> <li>• Discuss your post-secondary plans with your counselor and continue to take College Prep and AP and CTE courses.</li> <li>• Enroll in Electives classes that align with your career goals.</li> <li>• Sign up early to take the PSAT in October.</li> <li>• Continue your college search and begin researching majors and careers.</li> <li>• Plan to take the SAT or ACT in the spring.</li> <li>• (If you have taken the PSAT you may use the access code on your score report to sign in to College Board's "My College QuickStart," or Khan Academy to use the personalized planning kit to prepare for the SAT.)</li> <li>• Continue to prepare for the SAT. Study using websites and apps to help you with the questions that are hard for you.</li> <li>• Explore career options in the College and Career Center and online.</li> <li>• Prepare for and take the AP Exams to receive credit or placement at most colleges.</li> <li>• Plan your senior year class schedule with your counselor.</li> <li>• Update your college file. Consider enrolling in Career and Technical Education classes.</li> </ul>
<b>Senior</b>	<ul style="list-style-type: none"> <li>• In August and September, narrow your list of colleges and get applications and financial aid information from each.</li> <li>• Enroll in Electives classes that align with your career goals.</li> <li>• Update your college file.</li> <li>• Mark your calendar with test dates, fees, application due dates, financial aid application deadlines and scholarship deadlines.</li> <li>• Register for the SAT and/or ACT. Take by December.</li> <li>• Ask for letters of recommendations to send with applications.</li> <li>• Write application essays and ask teachers, parents and friends to edit.</li> <li>• File your UC and CSU applications by November 30<sup>th</sup>.</li> <li>• Search for scholarships and ask your counselor about local and state funding sources.</li> <li>• Submit your FAFSA as early as October 1.</li> <li>• May 1: You must choose your college by this date and inform colleges of your acceptance or rejection of offers of admission or financial aid.</li> <li>• Prepare for and take the AP Exams to receive credit or placement at most colleges.</li> <li>• Spring- Apply to Community College and take assessments.</li> </ul>

## Using Online Courses to meet “A-G”

Students intending to satisfy the “A-G” subject requirements with online courses may use only UC-approved online courses. In addition, all online courses will have a three-year approval term and institutions offering “a-g” online courses must adhere to specific guidelines and expectations established by the UC faculty. Check the list of UC approved courses for your high school on the UC Doorways website at <https://doorways.ucop.edu/list/app/home/>

**District Honors Courses** Honors courses are more challenging than what is offered through a non-honors course. The pace is faster and more materials are covered. Passing an honors class is an excellent way for students to demonstrate their academic competency and discipline to college admissions board. Students should check with their site counselor to see what honors courses are available at their site.

## Distance Learning

Students have the option to participate in SUSD’s virtual learning. This is where teachers and students do not meet in a classroom but uses the Internet, email, mail, etc., to have classes. Students and parents should meet with their counselor to decide if this route is the best alternative for students.

**Independent Study**– See Counselor for Guidelines. Students may apply for permission to take an Independent Study Course based on the following:

- To meet unique educational needs that cannot be met in a regular course offering
- Due to a scheduling conflict which will not allow a student to take a necessary course

ii. The Principal or designee will determine eligibility based on these guidelines:

- Students must have at least sophomore standing (6.0 credits) to be granted permission to take an independent study course.
- Students cannot complete independent study courses to meet graduation requirements and will be allowed to take only one independent study during their high school career.
- Students must be in good standing at Rock Island High School and must show good character through honorable dealings with staff, good attendance, lack of tardiness, and absence of disciplinary referrals.
- Students must demonstrate the ability to work independently and must also have demonstrated the initiative and self-discipline that will allow them to be successful with limited assistance from the instructor.
- Students must coordinate with the independent study teacher, a designated meeting time to review course work and to ensure that adequate progress is being made toward course completion.
- Students must keep a log of their time spent working in a course and must have a final signature of approval from the instructor in order to be awarded credit.
- Independent study courses must last the duration of

one full semester to be awarded .5 semester credit.

**h.** Independent study courses will not be awarded weighted credit, and they may not meet NCAA Eligibility guidelines.

## Earning College Credits While in High School

There are several ways to earn college units while in high school. Stockton Unified offers the following ways to acquire college credits; students should check with their counselor to see what is available at their school site:

### Advanced Placement

Advanced Placement (AP) courses are college-level courses designed to prepare students to take the Advanced Placement tests administered in May. Effective March 2003, Senate Bill 801 allows for a school district, when calculating a pupil’s local grade point average, to assign extra grade weighting to an honors course that covers a subject required for admission to the University of California or the California State University. However, the University of California and California State University only accord honors status or weighted grades to approved courses. Students may earn up to four years (eight semesters) of honors points of which a maximum of two years (four semesters) of extra honors points can be earned in grade 10. Grades of D or F are not assigned an extra point.

The District does not allow the arbitrary, capricious, or discriminatory placement of students in Honors and/or AP courses. Students should expect to do more qualitatively differentiated course work. All students may enroll in Honors and AP courses if they meet course prerequisites. Honors courses may or may not receive Honors credit for admission to colleges and universities. AP courses carry UC/CSU honors credit. AP and Honors courses may or may not be on your school’s UC/CSU “a-g” recommending list for college entrance. Check the list of UC approved courses for your high school, including courses approved for Honors and AP credit, on the UC Doorways website at <https://doorways.ucop.edu/list/app/home/>.

### International Baccalaureate classes

The IB Diploma Programme (DP) uses both internally and externally assessed components to assess student performance. If passed with a designated score, students qualify to earn college credits at many colleges and universities. For more information, visit <https://www.ibo.org/programmes/diploma-programme/assessment-and-exams/understanding-ib-assessment/>

**Dual Enrollment:** Delta College and University of the Pacific offer college courses on campus at several of our high schools. Students earn college credits during their regular school day at no cost. These courses are taught by the college professors (Delta and University of Pacific), using college coursework and materials on the high school campus. For more information, visit

<https://www.deltacollege.edu/admissions-records-registration/apply-delta-college/pre-college>

**Concurrent Enrollment:** High school students can enroll in the College Early Start program at Delta College and take college courses on their own. Delta College fees and requirements (application and assessment) apply. For more information, visit

<https://www.deltacollege.edu/admissions-records-registration/apply-delta-college/pre-college>

**Articulated Courses:** Stockton Unified also offers several courses that are taught by Stockton Unified teachers and have been approved by Delta College as “Articulated Courses.” Through a special articulated course agreement, San Joaquin Delta College currently recognizes and awards college units for Career and Technical Education courses offered throughout Stockton Unified School District. To receive the college credits, students must pass the course with the required grade. In the Spring of their senior year, students must then file an application for admission to San Joaquin Delta College and then file an Application for College Credit AND submit Official/Sealed updated transcripts from your High School/Secondary School to the Delta College Admission and Records Office. For more information regarding how to obtain college credits, visit

<https://www.deltacollege.edu/dept/articulation/howtoclaim.html>.

## Applying for Colleges

### 2-Year Community Colleges

San Joaquin Delta College is the local community college that serves Stockton Unified students. See your counselor and the *San Joaquin Delta College Catalog* for placement and enrollment information.

### 4-Year Colleges & Universities

**Entrance Requirements:** There are a number of basic entrance requirements that are shared by most colleges and universities. These are commonly referred to as “A-G” requirements and include the minimum number of credits necessary in specific subject-areas before a student can be considered for acceptance. Heavy emphasis should be placed upon high school course selections in English, mathematics, science, history-social science, and world (foreign) language. Please refer to the District Graduation

Requirements for the University of California and California State University entrance requirements.

**Grade Point Average:** It is strongly recommended that all students planning to attend a four-year college or university maintain a “C” average or above.

**Standardized Tests:** Students should take the Preliminary Scholastic Aptitude Test (PSAT) to prepare for the Scholastic Aptitude Test (SAT) and/or American College Test (ACT), which are required for admission. See your counselor for information on registration and fee waivers.

### Private & Out-of-state Colleges & Universities

There are many excellent private institutions that SUSD graduates may attend and admission requirements vary. The course requirements for the University of California will usually meet the admission requirements for private colleges and universities. Check the catalog of each college for specific details.

### NCAA Requirements for College/University Bound Freshman Athletes

All high school athletes interested in participating in Division I or Division II athletics in college must register with the National Collegiate Athletic Association (NCAA) upon completion of their junior year in high school. The minimum NCAA eligibility requirements are as follows:

- 1) Graduate from high school
- 2) Earn a 2.3 Grade Point Average (GPA) for Division I and 2.2 GPA for Division II
- 3) Take and achieve an appropriate score on the SAT or ACT (based on student’s GPA)

The following are the course requirements for NCAA:

Division I
<a href="http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf">http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf</a>
16 core courses
• 4 years of English
• 3 years of math (Algebra I or higher)
• 2 years of science
• 1 additional course in English, math, or science
• 2 years of social science
• 4 additional academic courses

Division II
<a href="http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf">http://fs.ncaa.org/Docs/eligibility_center/Quick_Reference_Sheet.pdf</a>
16 Core Courses
• 3 years of English
• 2 years of math (Algebra I or higher)
• 2 years of science
• 3 additional courses in English, math, or science
• 2 years of social science
• 4 additional academic courses



For information on Division I and Division II initial eligibility requirements and current changes, please go to [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net). Student athletes should contact their coach, athletic director, or Counselor for specific information regarding courses accepted and examinations for eligibility.

### **PSAT/NMSQT Test**

The Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) is a standardized test that provides practice for the SAT. It also gives student a chance to enter National Merit Scholarship Corporation scholarship programs and gain access to college and career planning tools. The PSAT/NMSQT measures critical reading skills, math problem-solving skills, and writing skills. Students can take the PSAT/NMSQT in 10<sup>th</sup> or 11<sup>th</sup> grade to be The American College Testing (ACT) consists of four subject tests: English, math, reading comprehension, and scientific reasoning. It is three hours long and consists of multiple-choice questions that test knowledge in the four subject tests. The ACT Plus Writing test may also be required for admission to some colleges. All colleges accept ACT scores in lieu of the SAT I. Students who receive low scores in the SAT I might consider taking the ACT if they believe they could do better in an achievement-type test. Students can register for the ACT at [www.actstudent.org](http://www.actstudent.org)

### **SAT SUBJECT Test**

Subject Tests are hour-long, Contents-based tests that allow students to showcase achievement in specific subject areas where they excel. These are the **only** national admission tests where **students** choose the tests that best showcase their achievements and interests. Some colleges use Subject Tests to place students into the appropriate college courses. Based on their performance on the test(s), students could potentially fulfill basic requirements or receive credit for introductory-level college courses. There are 20 SAT Subject Tests in five general subject areas: English, history, languages, mathematics and science. For more information, visit <http://sat.collegeboard.org/about-tests/sat-subject-tests>

### **ASVAB**

The **Armed Services Vocational Aptitude Battery (ASVAB)** is a timed multi-aptitude test,

better prepared for the SAT which can be taken in the 11<sup>th</sup> and 12<sup>th</sup> grade. Fee waivers are available for students. For more information, visit <http://www.collegeboard.com/student/testing/psat/about.html>

### **SAT REASONING Test**

The SAT is a globally recognized college admission test that shows colleges what the student knows and how well the student can apply that knowledge. It assesses the student's knowledge of reading, writing and math. Most

### **ACT**

which is given at over 14,000 schools and Military Entrance Processing Stations (MEPS) nationwide by the Department of Defense. Students are assessed in four critical areas -- Arithmetic Reasoning, Word Knowledge, Paragraph Comprehension and Mathematics Knowledge. Students' scores count towards their Armed Forces Qualifying Test (AFQT). The AFQT score determines whether a student qualifies to enlist in the U.S. military. Scores in the other areas of the ASVAB also determine how qualified students are for certain military occupational specialties and Enlistment Bonuses. For more information about the ASVAB test, visit the website <http://www.military.com/join-armed-forces/asvab>

### **ADVANCED PLACEMENT (AP) Exams**

Students who take the Advanced Placement (AP) exams can earn credit and/or placement at most colleges and universities in the U.S. as well as colleges and universities in more than 40 countries around the world. Students can earn up to a full year of college credit (sophomore standing) through a sufficient number of qualifying AP Exam grades. Individual colleges and universities, not the College Board or the AP Program, grant course credit and placement for students who have received an AP score of 3 or better. Because it varies from school to school, students should obtain a college's AP policy in writing. You can find more information by visiting its Website at <http://apcentral.collegeboard.com/home>

### **INTERNATIONAL BACCALAUREATE (IB) Exams**

The International Baccalaureate (IB) program is offered only at Benjamin Franklin High School in Stockton Unified School District. Students must have participated in a specific IB course to test in that

subject. A student pursuing the full IB Diploma will take six IB exams (one literature, one foreign language, one social science, one experimental science, one math, and one arts course). These exams are taken at different levels in the student's 4 years in high school. Most colleges and universities recognize students with IB Diploma as having outstanding preparation for university work and may offer scholarships and even college credits. For more information, visit <http://www.ibo.org/>

## Registering for Test

Information bulletins with registration forms for tests are available in the Counseling Office or Career Center. Students should consult the bulletins for detailed information regarding application procedures and testing dates. Students typically can register by mail, by phone, or on-line. It is recommended that students plan carefully to complete their testing by their college application deadlines, which can be as early as October of their senior year.

ACT/SAT school codes are:

School Name	School Code
<b>Cesar Chavez</b> High School	053966
Thomas <b>Edison</b> High School	053420
Benjamin <b>Franklin</b> High School	053425
<b>Health Careers Academy</b>	054631
<b>Jane Frederick</b> High School High School	053439
Edward C. <b>Merlo</b> Institute of Environmental Technology	054210
<b>Pacific Law Academy</b>	053952
<b>School for Adults</b>	N/A
<b>Stockton Early College Academy</b>	054411
<b>Stockton High</b> School	054449
Amos Alonzo <b>Stagg</b> High School	053442
Charles M. <b>Weber</b> Institute of Sciences and Applied	053579

colleges. Financial aid is awarded based on merit (academic achievement), financial need, or a combination of both. Many colleges will use information on the FAFSA to determine financial eligibility. Financial aid from colleges is usually awarded as:

- A grant—this is a gift and does not need to be paid back
- A student loan—this must be repaid by the student at a later date
- Work-study—this is an opportunity to work for pay for a specific number of hours per week on campus.

Seniors file on online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Students and parents must first apply for a pin number because they will need a PIN to electronically sign their FAFSA upon completion. The FAFSA opens on October 1<sup>st</sup> and must be filed by March 2<sup>nd</sup>. To apply for financial aid, students will need to complete the Free Application for Federal Student Aid (FAFSA). The FAFSA is free and required by all colleges. Financial aid is awarded based on merit (academic achievement), financial need, or a combination of both. Many colleges will use information on the FAFSA to determine financial eligibility. Financial aid from colleges is usually awarded as:

- A grant—this is a gift and does not need to be paid back
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## Applying for Financial Aid

To apply for financial aid, students will need to complete the Free Application for Federal Student Aid (FAFSA). The FAFSA is free and required by all

# Class of 2023- Important Dates & Information for Seniors



Plan time during October and November breaks to work on college applications and scholarship application packet.

## University of California (UC)

- Apply online at [www.universityofcalifornia.edu](http://www.universityofcalifornia.edu)
  - Applications open Oct. 1 (submit as early as Nov. 1)
  - **UC Applications Due November 30, 2022**
  - You will need:
    - ACT with Writing or SAT by December
    - Some majors recommend SAT Subject Tests
    - Personal Statement
    - Fee – \$70 per campus (Application for fee waiver available on line for up to 4 applications)
    - CSIS ID # (State ID # listed on transcript)
- UC approved courses at <https://doorways.ucop.edu/list/>

## Cal State Universities (CSU)

- Apply online at <https://www2.calstate.edu/apply>
- Start applying October 1 - November 30<sup>th</sup>
- **CSU Applications Due November 30, 2022**
- You will need:
  - ACT or SAT by December
  - Application
  - Fee - \$55 per campus (Application for fee waiver available on line for up to 4 applications)
  - Spring placement tests if not exempt (Fee \$55)

## University of the Pacific

- [www.pacific.edu](http://www.pacific.edu)
- Application can be found online after Sept. 1 or apply on the Common App (for private colleges)
- **Final UOP Application due date is Jan. 15, 2032. Some impacted majors have earlier deadlines (as early as Nov. 15)**
- You will need:
  - ACT or SAT by December
  - Application fee - \$35
  - Personal Statement recommended
  - Letter of Academic Recommendation recommended (give at least 2 weeks notice)

## Delta College

[www.deltacollege.edu](http://www.deltacollege.edu)

- **Apply online in February-March for admission**
  - Get EAP test results or take Placement Assessments
- Participate in Group Advising at Delta to register for classes

Ask your counselor and/or teacher to read your personal statement. Have at least 2 people read and give you feedback. Write about challenges you have overcome, how you are stronger, what you learned, and why/how you will succeed in college.



## Scholarships

- The Local Scholarship Application is posted online at [www.stocktonusd.net](http://www.stocktonusd.net) under the Families Tab - "For Students"
- The Scholarship application will be posted before the catalog. Don't wait for the catalog. Complete the application early and turn in the packet to your counselor. When the catalog comes out talk to your counselor to review scholarships you qualify for and update your application packet as needed.
- **Turn in a completed scholarship application packet to your school counselor by Jan. 31, 2023**

### Financial Aid Steps

1. Complete the FAFSA.
2. Check your e-mail for the Student Aid Report. Make corrections, sign and return the SAR.
3. Review Financial Aid packages from colleges.



## College Financial Aid – FAFSA

Apply online at <http://www.fafsa.ed.gov/index.htm>

- Can begin as early as October 2022
- You will need copies of your family's 2021 taxes
- Students will need to check that their GPA was received and matched to their FAFSA by logging into Webgrants at <https://mygrantinfo.csac.ca.gov>
- Attend Cash for College Nights at Comprehensive High Schools in the Fall to get help with FAFSA
- Bilingual Financial Aid Fair at UOP TBD
- **FAFSA due by March 2, 2022**

## SAT Test – English, Math, and Writing

- Register online at [www.sat.org](http://www.sat.org)
- Cost=\$47.50 no essay; Fee waivers available – ask your counselor.
- SAT Subject tests offered on same dates listed below. Cost: \$64.50 with essay per test – waiver available
- Send results directly to colleges, 4 included in cost.
- **Fall test dates for Seniors:**

**October 7, November 4, and December 2**



Go online for practice tests and study guides or download apps to help you study for the SAT and ACT. Take both the SAT and ACT to be competitive for admission.

## ACT Test –English, Math, Science, Reading

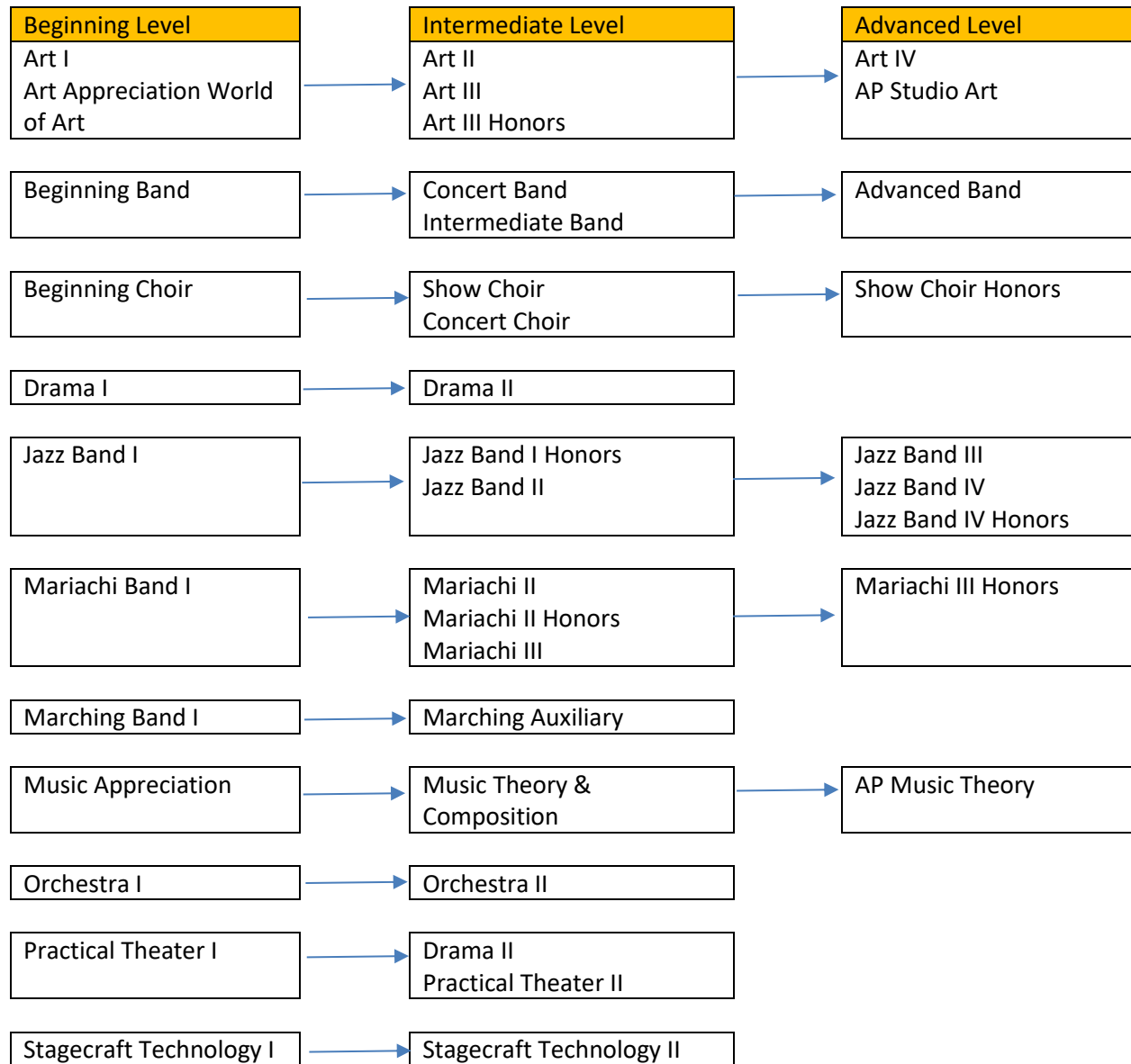
- Register online at [www.actstudent.org](http://www.actstudent.org)
- Take ACT with Writing to keep your options open.
- Cost = \$46 Fee waivers available – ask your counselor.
- Send results directly to colleges, 4 included in cost.
- **Fall test dates for Seniors:**

**September 9, October 28, and December 9**



**ARTS FLOW CHART**

The Arts curriculum provides a balanced and rigorous program based on California Visual and Performing Arts Contents Standards. Ten (10) credits of Arts courses fulfill the District’s Arts graduation requirement.



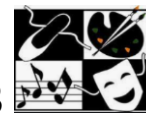


**UC/CSU and NCAA Accepted Arts/VAPA Courses**

Students who plan to attend UC/CSU institutions need to have 1 year of UC/CSU accepted English Courses.

	<b>Grad Requirements</b>	<b>Audition Required</b>	<b>CSU/UC</b>	<b>NCAA</b>
Advanced Band	Wld Lang/ V&P/CTE	✓	F	
Art I	Wld Lang/ V&P/CTE		F	
Art II	Wld Lang/ V&P/CTE		F	
Art II Honors	Wld Lang/ V&P/CTE		F	
Art III	Wld Lang/ V&P/CTE		F	
Art III Honors	Wld Lang/ V&P/CTE		F	
Beginning Band	Wld Lang/ V&P/CTE		F	
Beginning Choir	Wld Lang/ V&P/CTE		F	
Costume Design Technology	Wld Lang/ V&P/CTE		F	
Dance I	Wld Lang/ V&P/CTE PE (see counselor)		F	
Dance II	Wld Lang/ V&P/CTE PE (see counselor)	✓	F	
Dance III	Wld Lang/ V&P/CTE PE (see counselor)	✓	F	
Drama I	Wld Lang/ V&P/CTE		F	
Drama II	Wld Lang/ V&P/CTE	✓	F	
Graphic Art and Illustration	Wld Lang/ V&P/CTE		F	
Guitar I	Wld Lang/ V&P/CTE		F	
Intermediate Band	Wld Lang/ V&P/CTE	✓	F	
Jazz Band I	Wld Lang/ V&P/CTE		F	
Jazz Band I Honors	Wld Lang/ V&P/CTE		F	
Jazz Band II	Wld Lang/ V&P/CTE	✓	F	
Jazz Band II Honors	Wld Lang/ V&P/CTE	✓	F	
Jazz Band III	Wld Lang/ V&P/CTE	✓	F	
Jazz Band IV	Wld Lang/ V&P/CTE	✓	F	
Jazz Band IV Honors	Wld Lang/ V&P/CTE	✓	F	
Marching Auxiliary	Wld Lang/ V&P/CTE PE (see counselor)	✓	F	
Marching Band	Wld Lang/ V&P/CTE PE (see counselor)	✓	F	
Mariachi I	Wld Lang/ V&P/CTE	✓	F	
Mariachi I Honors	Wld Lang/ V&P/CTE	✓		
Mariachi II	Wld Lang/ V&P/CTE	✓	F	
Mariachi III	Wld Lang/ V&P/CTE	✓		
Music Appreciation	Wld Lang/ V&P/CTE		F	
Orchestra I	Wld Lang/ V&P/CTE		F	
Orchestra II	Wld Lang/ V&P/CTE	✓	F	
Piano	Wld Lang/ V&P/CTE		F	
Practical Theater I	Wld Lang/ V&P/CTE		F	
Practical Theater II	Wld Lang/ V&P/CTE		F	
Show Choir	Wld Lang/ V&P/CTE		F	
Show Choir Honors	Wld Lang/ V&P/CTE	✓	F	
Stagecraft Technology I	Wld Lang/ V&P/CTE		F	
Independent Study, Arts	Wld Lang/ V&P/CTE			
Independent Study, Music	Wld Lang/ V&P/CTE			





## Advanced Band

**Course #:** 252200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 9-12

**Description:** This advanced band course includes participation in marching band. The band represents the school in public performances and competitions. Advanced performance techniques are emphasized. Serious band literature is selected from a variety of periods of music history.

## Art I

**Course #:** 262000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course covers the basic principles of art. An introduction to drawing, painting, design, printmaking, and sculpture will be taught. Students will be able to demonstrate artistic perception, creative expression, and understanding of the historical and cultural dimensions of the visual arts, make aesthetic value judgments, and be able to form connections, relationships, and applications to other subjects.

## Art II

**Course #:** 262100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 10-12

**Description:** This intermediate level course in drawing, painting, design, printmaking and sculpture builds on the skills learned in Art I and stresses rendering skills and completion of finished works for presentation.

## Art II Honors

**Course #:** 262110

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 10-12

**Description:** This comprehensive intermediate level course continues to refine the student's skills acquired in Art I. Artistic perception, creative expression, historical and cultural aspects, criticism and connections are covered. Students demonstrate an understanding of art theory and historical context through reading, writing, and oral assignments.

## Art III

**Course #:** 262200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Art II

**Grade Level (s):** 10-12

**Description:** This comprehensive advanced course continues refining the students' skills acquired in Art II. Artistic perception, creative expression, historical and cultural aspects, criticism and connections are covered. Students demonstrate an understanding of art theory and historical contexts through reading, writing, and oral assignments. Students keep a portfolio of their work.

## Art III Honors

**Course #:** 262210

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Art II

**Grade Level (s):** 10-12

**Description:** This comprehensive advanced course continues refining students' skills acquired in Art II. Artistic perception, creative expression, historical and cultural aspects, criticism and connections are covered. Students demonstrate an understanding of art theory and historical context through reading, writing, and oral assignments.

## Beginning Band

**Course #:** 252000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 9-12

**Description:** This is an introductory course which will develop students' musical knowledge and performance skills including playing techniques, music literacy, music theory and work habits. Students will demonstrate their ability to play brass, woodwind, and percussion at a level commensurate with their skills.

## Beginning Choir

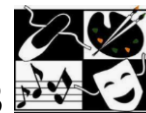
**Course #:** 255000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 9-12

**Description:** This is a course that explores choral music from a wide variety of cultures and time periods through study and performance. Emphasizes are the basics of vocal technique, sight-reading, music theory, and music history. Students are expected to participate in one evening concert each term as a major part of their grade.



## Concert Choir

**Course #:** 255100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 9-12

**Description:** This course is designed to extend the fundamentals of beginning choir courses and to concentrate more heavily on the artistic and expressive qualities of choral singing. The goal is to develop students' knowledge and skills in music theory, music history, and music performance. Participation at all rehearsals and performances is part of the required contract to be a member of this organization. The group may tour as part of the course Contents.

## Costume Design Technology

**Course #:** 262200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course gives students the beginning drawing and painting skills necessary to design costumes for the theater and primary construction skills including the fundamentals of sewing machine operations, use of patterns, fabric and notions selection and anything else that may be encountered in a Costume Shop. Students will how what they learn in the construction lab and design class applies to a practical production. Students will develop awareness of the history of design and the elements, principles and styles of design as they apply to the visual creation of a dramatic character on stage.

## Dance I

**Course #:** 272000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This is a co-educational dance survey class which cover the basics of modern, jazz, ethnic, musical theater, & ballet dance techniques. Body training is achieved through flexibility & dance combination exercises.

## Dance II

**Course #:** 272100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Dance I

**Grade Level (s):** 9-12

**Description:** This course develop the skills in dance techniques to expand students' knowledge to create, rehearse, and perform their own unique styles and dances. Assignments challenge students to develop their bodies, imaginations and sensitivities. Performance and styles of famous dancers and their companies are studied to enlarge the students' framework of materials.

## Drama I

**Course #:** 275000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Students demonstrate their knowledge and understanding of the terminology of the theater, the history of drama, and the fundamentals of stage production as they study actual texts. Students demonstrate the techniques of acting through class performances. Students read, see, and respond critically to plays.

## Drama II

**Course #:** 275100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Drama I

**Grade Level (s):** 10-12

**Description:** In this, course students continue learning at more advanced levels and proficiencies the same materials covered in Patterns and Development I. Critical analysis and evaluation become keener and acting texts more challenging. Play reports are required.

## Graphic Art & Illustration

**Course #:** 263100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course introduce students to develop artistic concepts and the basic technical skills necessary for entry level employment in the graphic arts industry, to understand the basic printing process, to develop a sense of graphic design and its applications in the advertising and graphic arts industry, and to emphasize professional standards.

## Guitar I

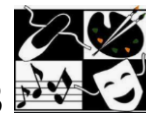
**Course #:** 257000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 9-12

**Description:** This course is a beginning guitar class. Students will develop skills and musicianship in playing the guitar as well as the ability to read musical notation. Through the study of classical and contemporary music, students will refine finger picking and strumming techniques as well as singing and improvisation.



## Intermediate Band

**Course #:** 252100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This full-year course provides an opportunity for instrumentalists to reinforce and remediate their basic instruction and to gain performing experience on a daily basis. In addition to skill development, emphasis is placed on a high standard of musical excellence in the preparation and performance of band literature.

## Jazz Band I

**Course #:** 252800

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 9-12

**Description:** This is the first level of Jazz. Students demonstrate their knowledge and understanding of the concepts and techniques of various styles of jazz and popular music in practice and performance. Public performance is required.

## Jazz Band I Honor

**Course #:** 252810

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 9-12

**Description:** This is the first advanced Jazz Band course where students gain experience in performing music and to understand the relationship between music and other arts and cultures. Students will apply musical principles through performance on an instrument. Public performance is a required part of the course.

## Jazz Band II

**Course #:** 252900

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 10-12

**Description:** This course is a continuation of the concepts and skills obtained in Jazz Band I. Students demonstrate their knowledge and understanding of the concepts and techniques of various styles of jazz and popular music in practice and performance. Public performance is a required part of the course.

## Jazz Band II Honors

**Course #:** 252910

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 10-12

**Description:** This course is a comprehensive advanced course in jazz music. Students must be able to play their instrument with a high degree of skill. The music will consist of professional level commercial and jazz music. Students will be expected to improvise with skill and to know and understand the harmonic structure of the music that is played. Students will write original composition for this ensemble, be able to sight read, and transpose music at a high degree. This course is a continuation of the concepts and skills obtained in Jazz Band I. Students demonstrate their knowledge and understanding of the concepts and techniques of various styles of jazz and popular music in practice and performance. Public performance is a required part of the course.

## Jazz Band III

**Course #:** 253000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 10-12

**Description:** This course extends on the concepts and skills obtained in Jazz Band II. Students demonstrate their knowledge and understanding of the concepts and techniques of various styles of jazz and popular music in practice and performance. Public performance is a required.

## Jazz Band IV

**Course #:** 253100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 10-12

**Description:** This course extends on the concepts and skills obtained in Jazz Band III. Students demonstrate their knowledge and understanding of the concepts and techniques of various styles of jazz and popular music in practice and performance. Public performance is a required.

## Jazz Band IV Honors

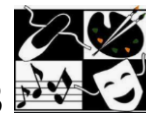
**Course #:** 253110

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 10-12

**Description:** This the first advanced Jazz Band course where students demonstrate their knowledge and understanding of the concepts and techniques of various styles of jazz and popular music in practice and performance. Public performance is a required part of the course.



## Marching Auxilliary

**Course #:** 252400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 9-12

**Description:** This course students will be exposed to and develop knowledge and understanding of basic theory, instrument practice, and technique, both in an ensemble setting and in an individual practice setting. Students will learn both the physical and mental types of marching routines in relation to the style of music.

## Marching Band

**Course #:** 252300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 9-12

**Description:** Marching Band is a participation-based class involving performances at football games, local parades, community events, and state-wide competitions. Students will achieve an advanced level of performance skills on their instruments. Individual instrumental technique growth, group dynamics and introduction to leadership skills will be emphasized. May be repeated for credit.

## Mariachi I

**Course #:** 253200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 9-12

**Description:** This is an introductory course designed to assist students with developing and enhancing professional musicianship skills through the study of music composed expressly for Mariachi Ensembles.

## Mariachi I Honors

**Course #:** 253210

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 9-12

**Description:** This is an introductory course designed to assist students with developing and enhancing professional musicianship skills through the study of music composed expressly for Mariachi Ensembles. In this setting, the ability to learn an instrument with basic technical proficiency and aesthetic sensitivity will be emphasized in preparation for a career in mariachi in real world settings. Students will encounter a wide range of "Mexico's traditional music" that will include Bolero, Ranchera, and Son.

## Mariachi II

**Course #:** 253300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 10-12

**Description:** This is the second course of Mariachi Band which extends what students have learned in Mariachi Band I. Through mariachi music, students learn advanced music skills on the violin, trumpet, vihuela, guitar, or guitarron.

## Mariachi III

**Course #:** 253400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 10-12

**Description:** Through mariachi music, students learn advanced music skills on the violin, trumpet, vihuela, guitar, or guitarron. Students learn music theory using music technology by reading and performing advanced mariachi music.

## Music Appreciation

**Course #:** 251300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Students explore the music of many cultures and ethnic groups. They develop an understanding of and experience "hands-on" production of this music. Contemporary styles are included.

## Orchestra I

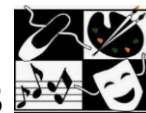
**Course #:** 254000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This performance class plays for musical productions, assemblies, and other school and community functions. An elective variety of standard orchestral literature will be rehearsed and performed. Students will develop individual and group performance skills and the appreciation of music and musicianship. Participation in public performances is required.



## Orchestra II

**Course #:** 254100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This is the second level of Orchestral. This performance class plays for musical productions, assemblies, and other school and community functions. An elective variety of standard orchestral literature will be rehearsed and performed. Students will develop individual and group performance skills and the appreciation of music and musicianship. Participation in public performances is required.

## Piano

**Course #:** 258000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this course, students learn basic musical skills and beginning piano technique by playing major scales, finger exercises, and beginning level piano music. Students study the fundamentals of music theory and ear training skills through activities related to assigned beginning piano pieces. Students are exposed to music history such as the musical eras related to assigned pieces and the history of piano and keyboard development.

## Practical Theater I

**Course #:** 276000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is an introduction to theatre and performance through the use of exercises and scene study. Creation and performance of theatre pieces are accomplished in a workshop format. The relation of practical work to the theories of acting, directing, theatrical performances & structure are explored.

## Practical Theater II

**Course #:** 276100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Practical Theater I

**Grade Level (s):** 10-12

**Description:** This course builds on the knowledge of theatre and performance gained in Practical Theater I. This is a comprehensive second level course that combines exercises, improvisations, rehearsal, and performance of scenes as well as relating these activities to the theoretical underpinnings of theater.

## Show Choir

**Course #:** 255200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This is an upper-level performance opportunity offered to experienced music students who are accomplished in vocal performance. Students will perform all forms of choral music, including classics, standard contemporary, popular, rock, and jazz. This group may tour or travel as part of the course Contents.

## Show Choir Honors

**Course #:** 255210

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Audition Required

**Grade Level (s):** 9-12

**Description:** In addition to the description of the non-honors Show Choir, students will engage in intensive study of the styles & historical importance of the musical type performed. Students will complete additional assignments & projects related to course contents.

## Stagecraft Technology I

**Course #:** 277500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** The course builds upon students' prior skills acquired in their Math, English and previous theatre courses and provides real world extensions and practice with these skills. The course requires extensive reading of a variety of genres, both fiction (mostly plays) and nonfiction (including reviews, blueprints, instructional manuals and industry reports) with a consideration of industry, historical and cultural context. Course work builds proficiency in analytical reading and writing of plays and other scripts with respect to determining a theme or central idea and analyzing how an understanding of author's purpose and audience determines the needs of a performances in all areas of theatrical construction and development.

## Independent Study, Arts/Music

**Course #:** See Counselor

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** See counselor

**Grade Level (s):** 9-12

**Description:** Students must follow the guidelines as delineated in the district's Master Agreement for Independent Study, Weekly Assignment Summary, and Independent Study Activity Log.

















CTE pathways appeal to a variety of student interests and can be a step to college, career and civic readiness. As pathway completers, students complete all of the following:

- ① Introductory course
- ② Concentrator course
- ③ Completer course

All courses must be in the same pathway for students to be considered a pathway completer. Although it would not affect completer status, students may complete a pre-pathway or post-pathway to gain a more thorough understanding of subject area.

Stockton Unified offers 12 of the 15 Industry Sectors that the state of California has identified. Each sector contains multiple career pathways in which to develop Programs of Study. Ten (10) credits earned in CTE courses fulfill the District's WLD LANG/VAPA/CTE Graduation Requirement.

 <p><b>Agriculture &amp; Natural Resources</b></p> <p><i>Offered at:</i> STAGG HIGH SCHOOL</p>	 <p><b>Arts, Media &amp; Entertainment</b></p> <p><i>Offered at:</i> CHAVEZ HIGH SCHOOL FRANKLIN HIGH SCHOOL MERLO INSTITUTE</p>	 <p><b>Building Trades &amp; Construction</b></p> <p><i>Offered at:</i> EDISON HIGH SCHOOL FRANKLIN HIGH SCHOOL JANE FREDERICK HS</p>	 <p><b>Business &amp; Finance</b></p> <p><i>Offered at:</i> CHAVEZ HIGH SCHOOL STOCKTON HIGH SCHOOL</p>
 <p><b>Education &amp; Child Development</b></p> <p><i>Offered at:</i> CHAVEZ HIGH SCHOOL STAGG HIGH SCHOOL WEBER INSTITUTE</p>	 <p><b>Energy &amp; Utilities</b></p> <p><i>Offered at:</i> MERLO INSTITUTE</p>	 <p><b>Engineering &amp; Design</b></p> <p><i>Offered at:</i> CHAVEZ HIGH SCHOOL EDISON HIGH SCHOOL MERLO INSTITUTE</p>	 <p><b>Health Science &amp; Medical Technology</b></p> <p><i>Offered at:</i> CHAVEZ HIGH SCHOOL HEALTH CAREERS ACADEMY WEBER INSTITUTE</p>
 <p><b>Information Technology</b></p> <p><i>Offered at:</i> CHAVEZ HIGH SCHOOL EDISON HIGH SCHOOL FRANKLIN HIGH SCHOOL PACIFIC LAW ACADEMY WEBER INSTITUTE</p>	 <p><b>Manufacturing &amp; Product Development</b></p> <p><i>Offered at:</i> FRANKLIN HIGH SCHOOL</p>	 <p><b>Public Services</b></p> <p><i>Offered at:</i> CHAVEZ HIGH SCHOOL PACIFIC LAW ACADEMY STAGG HIGH SCHOOL</p>	 <p><b>Transportation</b></p> <p><i>Offered at:</i> EDISON HIGH SCHOOL FRANKLIN HIGH SCHOOL WEBER INSTITUTE</p>





Site	Industry Sector	Pathway Title	Pathway Code	Participant	Concentrator	Capstone
CHAVEZ	Arts, Media, & Entertainment	Design, Visual & Medial Arts	111		Graphic Design I-527200	Graphic Design II-517300
		Performing Arts	112		CTE-Mariachi I-583800	CTE-Mariachi II-583900
					Music Instrument Repair I-584000	Music Instrument Repair II-584100
					CTE- Professional Dance II-525000	CTE- Professional Dance III-529000
	Production & Managerial Arts	113		Stage Technology I-584200	Stage Technology II-584300	
				Video Production I-560300	Video Production II-560400	
	Business & Finance	Business Management	182		Business Skills I - 507200	Business Skills II-507300
	Education, Child Dev. & Family Serv.	Education	132		Education I- 521500	Education II-521600
	Engineering & Architecture	Engineering Design	152		Intro To Engr. Design (PLTW)-572100	Additive Manufacturing-542200
	Health Science & Medical Tech	Patient Care	198		Foundations of Health-529500	Medical Terminology-528300
	Information & Communication	Software & Systems Dev.	174		Robotics & Automation Programming I-551500	Robotics & Automation Programming II-551600
	Public Services	Public Safety	232		Law-585000	Advanced Law -585900
					Criminal Behavior-585800	Crime Scene Investigation-551100

# Career and Technical Education (CTE) Pathways/Courses

2022-2023



Site	Industry Sector	Pathway Title	Pathway Code	Participant	Concentrator	Capstone
EDISON	Building and Construction	Residential & Commercial Construction	123		Construction I- 512800	Construction II- 512900
	Education, Child Dev. & Family Serv.	Education	132		Education I- 521500	Education II- 521600
	Engineering & Architecture	Engineering Design	152		Intro. to Engineering Design (PLTW)- 572100	Computer Integrating Manufacturing (PLTW)- 570800
	Information & Communication	Software & Systems Dev.	174		Computer Science Essentials (PLTW)- 57200	AP Computer Science A – 571900
					Computer Science Essentials (PLTW)- 57200	AP Computer Science Principles -571800
	Transportation	Operations	223		Supply Chain I- 543800	Supply Chain II- 543900
FRANKLIN	Arts, Media, & Entertainment	Production & Managerial Arts	113		Stage Technology I – 584200	Stage Technology II- 584300
	Building & Construction Trades	Residential & Commercial Construction	123		Construction I- 512800	Construction II- 512900
					Con Women in Construction- 513800	Women in Construction II- 513900
	Education, Child Dev. & Family Serv.	Education	132		Education I- 521500	Education II- 521600
	Manufacturing & Production Development	Welding & Materials Joining	213		Welding Technology I- 570200	Welding Technology II- 572200
		Product Innovation & Design	216		Product Innovation I- TBD	Product Innovation II- 561600
	Information & Communication Tech (INF)	Networking	172		IT Essentials-507600	Introduction to Computer Networks-507500
	Transportation (TRA)	Structural Repair & Refinishing	220		TBD	TBD



Site	Industry Sector	Pathway Title	Pathway Code	Participant	Concentrator	Capstone	
HCA	Health Science & Medical Technology	Patient Care	198		Medical Terminology-528700	Sports Medicine- 538600	
		Healthcare Admin. Services	250		Health Careers- 528200	Medical Office I- 536200	
JANE FREDERICK	Building and Construction	Residential & Commercial Construction	123		Masonry I-534000	Masonry II-534100	
MERLO	Arts, Media, & Entertainment	Design, Visual & Medial Arts	111		Graphic Design I- 527200	Graphic Design II-527300	
	Engineering & Architecture	Engineering Tech	153		Intro to Engineering Design (PLTW)-572600	Digital Electronics-572700	
	Energy, Environment, & Utilities	Environmental Resources	141		Intro to Green Tech & Energy- 554800	Sustainable Energy & Envr. Tech- 554900	
PLA	Information & Communication	Software & Systems Dev.	174		Web Design Code HS- 551800	Introduction to Cybersecurity- 563500	
	Public Services	Legal Practices	231	Law & Society- 585300	Administration of Justice-585400	Mock Trial-585500	
STAGG	Arts Media and Entertainment	Design, Visual & Medial Arts	111		Graphic Design I-52720	Graphic Design II- 527300	
	Agriculture & Natural Resources	Agriscience	102	Biology & Sustainable AG- 531600	Chemistry & Agriscience- 531700	Adv. Interdisciplinary Science- 531601	
		Ornamental Horticulture		105	Introduction to Agriculture- 531500	Horticulture I- 584500	Horticulture II- 584600
						Introduction to Agriculture- 531500	Floriculture- 522000
	Public Services	Public Safety	232		Public Safety I- 581800	Public Safety II- 581900	



Site	Industry Sector	Pathway Title	Pathway Code	Participant	Concentrator	Capstone
STOCKTON HIGH	Business & Finance	Business Management	182		Intro to Business & Technology-507400	Principles of Business Marketing & Finance-507700
WEBER	Arts, Media, and Entertainment	Multimedia Production	113c		Multimedia I- 537000	Multimedia II-537100
	Education, Child Dev. & Family Services	Education	132		Education I- 521500	Education II- 521600
	Health Science & Medical Technology	Patient Care	198		Health Careers- 528200	Medical Assistant-536700
					Foundations of Health -529500	Medical Terminology- 528300
	Information & Communication	Software & Systems Dev.	174	Introduction to Computer Science-571600	Video Game Programming & Design I- 560000	Computer Programming-512000
				Web Design I-563000	Web Design II- 563100	Web Design III- 563200
	Transportation	Systems Diagnostics, Service, & Repair	221	Automotive Tech I-504000	Automotive Tech II-504400	Automotive Tech III-504200



## UC/CSU and NCAA CTE Courses

College-bound athletes will need to have 1-4 years of NCAA accepted courses depending on the subject (refer to NCAA requirements in this Course Catalog) to practice, receive athletic scholarships, and/or compete during their first year.

Courses	Grad Req	CSU/UC	NCAA
Additive Manufacturing	Wld Lang/ V&P/CTE	G	
Administration of Justice	Wld Lang/ V&P/CTE	G	Social Science
Advanced Energy & Environmental Design	Wld Lang/ V&P/CTE	G	Natural/Physical Science
Adv. Interdisciplinary Science	Physical Science	D	Natural/Physical Science
Advanced Law	Wld Lang/ V&P/CTE	G	Social Science
Agricultural Economics	Economics	G	Social Science
Agricultural Government	Amer. Govt	A	Social Science
Automotive Engineering	Wld Lang/ V&P/CTE	G	
Automotive Repair	Wld Lang/ V&P/CTE	G	
Automotive Technology I	Wld Lang/ V&P/CTE	G	
Automotive Technology II	Wld Lang/ V&P/CTE	G	
Automotive Technology III	Wld Lang/ V&P/CTE	G	
Biology & Sustainable Agriculture	Biological Science	D	Natural/Physical Science
Biomedical Innovation (PLTW)	Wld Lang/ V&P/CTE	D	Natural/Physical Science
Business Skills I	Wld Lang/ V&P/CTE	G	
Business Skills II	Wld Lang/ V&P/CTE	G	
Chemistry & Agriscience	Physical Science	D	Natural/Physical Science
Community Health Services I	Wld Lang/ V&P/CTE	G	
Community Health Services II	Wld Lang/ V&P/CTE	G	
Computer Integrated Manufacturing (PLTW)	Wld Lang/ V&P/CTE	G	
Computer Programming	Wld Lang/ V&P/CTE	G	
Computer Science Essentials (PLTW)	Wld Lang/ V&P/CTE	D	
Construction I	Wld Lang/ V&P/CTE	G	
Construction II	Wld Lang/ V&P/CTE	G	
Construction III	Wld Lang/ V&P/CTE	G	
Crime Scene Investigation	Wld Lang/ V&P/CTE	G	

Criminal Behavior	Wld Lang/ V&P/CTE	G	
CTE Fieldwork	Electives		
CTE- Mariachi I	Wld Lang/ V&P/CTE	F	
CTE- Mariachi II	Wld Lang/ V&P/CTE	F	
CTE-Mariachi III	Wld Lang/ V&P/CTE	F	
CTE-Professional Dance II	Wld Lang/ V&P/CTE	F	
CTE-Professional Dance III	Wld Lang/ V&P/CTE	F	
Desktop Publishing	Wld Lang/ V&P/CTE	F	
Digital Electronics (PLTW)	Wld Lang/ V&P/CTE	G	
Digital Graphics	Wld Lang/ V&P/CTE	G	
Education I	Wld Lang/ V&P/CTE	G	
Education II	Wld Lang/ V&P/CTE	G	
Engineering Design & Dev. (PLTW)	Wld Lang/ V&P/CTE	G	
Essentials of Robotics & Design	Wld Lang/ V&P/CTE	G	
Floriculture	Wld Lang/ V&P/CTE	G	
Floriculture II	Wld Lang/ V&P/CTE	G	
Foundations of Health	Wld Lang/ V&P/CTE	G	
Graphic Design I	Wld Lang/ V&P/CTE	G	
Graphic Design II	Wld Lang/ V&P/CTE	G	
Health Careers	Wld Lang/ V&P/CTE	G	
Health Professions Internship	Wld Lang/ V&P/CTE	G	
Horticulture I	Wld Lang/ V&P/CTE	G	
Horticulture II	Wld Lang/ V&P/CTE	G	
Human Development	Wld Lang/ V&P/CTE	G	
Intro to Agriculture	Wld Lang/ V&P/CTE	G	
Intro to Arts, Media, & Entertain.	Wld Lang/ V&P/CTE	F	
Intro to Computer Science	Wld Lang/ V&P/CTE	C	Mathematics
Intro to Cybersecurity	Wld Lang/ V&P/CTE	D	
Intro to Design 1 & 2	Wld Lang/ V&P/CTE	F	
Intro to Engineering Design (PLTW)	Wld Lang/ V&P/CTE	D	Natural/Physical Science
Intro to Green Tech & Energy	Physical Science	D	
Intro to MFG & Product Dev.	Wld Lang/ V&P/CTE	G	



Courses	Grad Req	CSU/UC	NCAA
Intro to Welding	Wld Lang/ V&P/CTE	G	
Law	Wld Lang/ V&P/CTE	G	Social Science
Law & Society	Wld Lang/ V&P/CTE	G	Social Science
Masonry I	Wld Lang/ V&P/CTE		
Masonry II	Wld Lang/ V&P/CTE		
Medical Assistant	Wld Lang/ V&P/CTE	G	
Medical Assistant II	Wld Lang/ V&P/CTE	G	
Medical Office I/Medical Office	Wld Lang/ V&P/CTE	G	
Medical Terminology	Wld Lang/ V&P/CTE	G	
Mock Trial/Mock Trial I	Wld Lang/ V&P/CTE	G	Social Science
Mock Trial/Mock Trial I	Wld Lang/ V&P/CTE	G	
Multimedia I	Wld Lang/ V&P/CTE	G	
Multimedia II	Wld Lang/ V&P/CTE	G	
Music Instrument Repair I-Woodwind	Wld Lang/ V&P/CTE	F	
Music Instrument Repair II-Brass	Wld Lang/ V&P/CTE	F	
Music Instrument Repair III- Strings	Wld Lang/ V&P/CTE	F	
Music Instrument Repair IV- Percussions	Wld Lang/ V&P/CTE	F	
Product Innovation II	Wld Lang/ V&P/CTE	G	
Product Innovation III	Wld Lang/ V&P/CTE	G	
Public Safety I	Wld Lang/ V&P/CTE	G	
Public Safety II	Wld Lang/ V&P/CTE	G	
Public Safety III	Wld Lang/ V&P/CTE	G	
Robotics & Automation Programming I	Wld Lang/ V&P/CTE	G	
Robotics & Automation Programming II	Wld Lang/ V&P/CTE	G	
Stage Technology I	Wld Lang/ V&P/CTE	G	

Courses	Grad Req	CSU/UC	NCAA
Stage Technology II	Wld Lang/ V&P/CTE	G	
Stage Technology III	Wld Lang/ V&P/CTE	G	
Supply Chain I	Wld Lang/ V&P/CTE	G	
Supply Chain II	Wld Lang/ V&P/CTE	G	
Sustainable Energy & Envir. Technology	Physical Science	G	Natural/Physical Science
Video Game Programming & Design I	Wld Lang/ V&P/CTE	G	
Video Production I	Wld Lang/ V&P/CTE	G	
Video Production II	Wld Lang/ V&P/CTE	G	
Video Production III	Wld Lang/ V&P/CTE	G	
Web Design (Code HS)	Biological Science	G	
Web Design I	Wld Lang/ V&P/CTE	G	
Web Design II	Wld Lang/ V&P/CTE	G	
Web Design III	Wld Lang/ V&P/CTE	G	
Welding Technology I	Wld Lang/ V&P/CTE	G	
Welding Technology II	Wld Lang/ V&P/CTE	G	
Women in Construction I	Wld Lang/ V&P/CTE	G	
Video Production II	Wld Lang/ V&P/CTE	G	
Video Production III	Wld Lang/ V&P/CTE	G	
Web Design (Code HS)	Biological Science	G	
Web Design I	Wld Lang/ V&P/CTE	G	
Web Design II	Wld Lang/ V&P/CTE	G	
Web Design III	Wld Lang/ V&P/CTE	G	
Welding Tech I	Wld Lang/ V&P/CTE	G	
Welding Tech II	Wld Lang/ V&P/CTE	G	
Women in Constr. I	Wld Lang/ V&P/CTE	G	
Women in Constr. II	Wld Lang/ V&P/CTE	G	





## Additive Manufacturing

**Course #:** 542200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check pg. 17-20

**Grade Level (s):** 11-12

**Description:** Additive Manufacturing is a Capstone course for an Engineering Design pathway. This is a competency-based course which provides students with project-based learning (PBL) opportunities to design -- and follow-through post-design -- innovative and cost effective products. This course affords students the opportunity to specialize in a particular area of interest, expand their expertise in a particular specialization and develop more advanced knowledge and skills (i.e., designing, rendering, sketching, inventing, model making, CAD, 3D printing, 3D modeling, CNC use, welding, plasma cutting, Laser use, and engaging in manufacturing and product development). Students enhance their abilities to think as product designers through project based learning, presentations, discussions and critiques. Students apply the craft skills required to design and produce manufactured capstone products that meet current industry standards.

## Administration of Justice

**Course #:** 585400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check pg. 17-20

**Grade Level (s):** 10-12

**Description:** Students in this public service pathway course will identify the nature of the field of criminology, including key terms and concepts. The nature and definition of crime, criminal, intent, and explore the basic debate of nature versus nurture in determining causation, will be assessed. Students will then develop a deeper understanding of the competing and overlapping theories that comprise a nuanced approach to causation. These include neoclassical, psychiatric, psychological, social structure, social process and development, and social conflict theories about criminal behavior.

## Advanced Energy & Environmental Design

**Course #:** 555300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check pg. 17-20

**Grade Level (s):** 11-12

**Description:** In this course, students will complete more in-depth projects related to sustainable design, energy efficiency, and renewable energy. As with Energy and Environmental Design, this course offers complete coverage of California Technical Education standards for the EEU Energy and Technology Pathway. Students will also earn 6 certificates in this course: Zero Net Energy, Energy Auditing, Solar Photo-voltaic and Green Building, OSHA 10 Hour General Industry, OSHA 10 Hour Construction.

## Advanced Interdisciplinary Science for Sustainable AG

**Course #:** 531800

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check pg. 17-20

**Grade Level (s):** 11-12

**Description:** This integrated class combines an interdisciplinary approach to laboratory science and research with agricultural management principles. Using skills and principles learned in the course, students design systems and experiments to solve agricultural management issues currently facing the industry. Additionally, students will connect the products created in this class with industry activities to link real world encounters and implement skills demanded by both colleges and careers. The course culminates with an agriscience experimental research project in which students design and conduct an experiment to solve a relevant issue. Final projects will be eligible for Career Development Event competition at FFA events. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

## Advanced Law

**Course #:** 585900

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check pg. 17-20

**Grade Level (s):** 10-12

**Description:** The Advanced Law course introduces students to the essential concepts, principles and procedures of public safety agencies. The course is designed to provide students with an understanding of how to prepare for a career in law enforcement, various enforcement concepts (such as patrol techniques, crowd control, laws of arrest, search and seizure, etc.), communication (verbal/radio and written/reports), ethical considerations of interacting with public, the interaction of various national agencies and emergency response. The course involves substantial reading and writing. Students will have various opportunities to interact/work with enforcement professionals.

## Agricultural Economics

**Course #:** 568000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check pg. 17-20

**Grade level (s):** 11-12

**Description:** This is a college preparatory course for students interested in pursuing agricultural studies in college with an emphasis on the application of democratic, civic and economic principles in agricultural practice. This course is designed for the student interested in understanding the operations and institutions of economic systems as applied to our nation's largest industry -- agriculture. Units of instruction include basic economic concepts, comparative systems, individual and aggregate economic behavior and international trade and policy. This course will meet the economic graduation requirement, and each student will be enrolled as an FFA member and require SAE completion.



## Agricultural Government

**Course #:** 568500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check pg. 17-20

**Grade Level (s):** 11-12

**Description:** This course of study focuses on the structure and processes of the United States Government System. Initial emphasis will be on responsibilities and rights of citizenship, voting, political parties, elections, campaigns, the Constitution, the branches of government, and the Bill of Rights. Additionally, the course will compare political power at the local, state, national and global levels. A consistent focus throughout the course will be an analysis of the role that both the government and the voters play in developing policies and laws affecting the Agriculture Industry. This course meets the state government graduation requirement and includes FFA members and SAE participation.

## Automotive Engineering

**Course #:** 503800

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p17-20

**Grade Level (s):** 11-12

**Description:** Automotive Engineering examines how mathematics and science are used in the development of transportation systems. This course builds on the essential laws of physics, motion, forces, hydraulics, thermodynamics, electricity, computer technology, and chemical reactions and studies how these principles apply to the operation of automotive systems. Integrated academic lessons and projects will focus on building students understanding of automotive engineering theory and technical skills. Students will engage in inquiry based research projects that apply scientific, technical, engineering, and mathematical concepts that are the basis of automotive systems. This course is offered to develop students, critical thinking skills and interest in post-secondary engineering programs.

## Automotive Repair

**Course #:** 504300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course is the study of different components and subsystems of today's modern automobiles. The class will inform students of the different routes one can take to achieve their career goal to become a technician including community college, trade schools, as well as a four-year university for engineering programs to ensure students are prepared for where technology is headed in the future. Concepts learned will be related to algebra, basic arithmetic, physics, electrical, computer and chemical sciences. Students will be asked to think critically about how these mathematical and scientific concepts are directly and indirectly tied to careers in the automotive and transportation professions.

## Automotive Technology I

**Course #:** 504000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p17-20 and Algebra I, PBS

**Grade Level (s):** 9-12

**Description:** Through project based learning hands-on highly engaging activities, students enrolled in this course will begin building a foundational understanding of transportation practices and basic skills. Both classroom and hands-on lab experiences are designed to cover maintenance, electrical systems, lubrication expectations, and cooling and fuel systems. Students will also review and demonstrated learning on the following automotive systems: breaks, steering and suspension, front end alignment, power train and air conditioning. This is a beginning class in a pathway of courses designed to assist students in the college and career readiness skills in the transportation industry sector.

## Automotive Technology II

**Course #:** 504100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check pg. 17-20; Algebra 1, Automotive Technology I

**Grade Level (s):** 10-12

**Description:** This class will examine each one of the subsystems of today's modern automobiles to give a general idea of how each component works in unison with other components. The theories of different automotive technologies will be learned as well as where automotive technology is heading in the future. Close attention will be given to why components are designed the way they are and students will be encouraged to think in an innovated manner to improve on current designs.

## Automotive Technology III

**Course #:** 504200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; Algebra 1, Automotive Technology II

**Grade Level (s):** 11-12

**Description:** Students will continue to enhance their knowledge of the transportation industry and the careers, education and certification requirements that lead to college and career readiness. Students will receive rigorous training on advanced electrical systems, advanced use of the global impact of the industry, advanced diagnoses and repair of refrigeration system components, trouble-shooting OBDI and OBDII system capabilities, advanced training, diagnoses, and repair of emission controls systems, and advanced training, diagnoses, and repair of drive trains and axels.



## Biology & Sustainable Agriculture

**Course #:** 531600

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** Sustainable Agriculture is a one-year course designed to integrate biological science practices and knowledge into the practice of sustainable agriculture. The course is organized into four major sections, or units, each with a guiding question. Within each unit specific life science principles will be identified with agricultural principles and practices guiding the acquisition of this knowledge, culminating in the development of a sustainable farm model and portfolio of supporting student research.

## Biomedical Innovation (PLTW)

**Course #:** 570400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; Algebra I

**Grade Level (s):** 9-12

**Description:** Students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. Students design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health.

## Business Skills I

**Course #:** 507200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course provide students the skills needed to effectively organize, develop, create, and manage a business. Students will understand how the market economy and ownership leads to wealth creation. Students will learn the skills necessary to become a successful business person.

## Business Skills II

**Course #:** 507300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; Business Skills I

**Grade Level (s):** 10-12

**Description:** The goal of this course is to guide students in building a strong foundation in logical thinking and problem solving that will enable them to make good decisions concerning matters of money and finance in their daily lives. Students will use technology that will allow them to present the skills and knowledge they gain from this course and apply them to real-life situations. Students are introduced to such everyday life skills as calculating retail discounts, budgeting expenses, making cost comparisons, buying and renting a home, buying a vehicle, calculating the cost of operating a motor vehicle, and many other related to real-world finances. Basic business matters include borrowing money, investing, and simple and compound interest.

## Chemistry & Agriscience

**Course #:** 531700

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; Algebra I or IMI

**Grade Level (s):** 10-12

**Description:** This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices.

## Community Health Services I

**Course #:** 509600

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 10-12

**Description:** This course introduce students to allied and professional healthcare careers, systems, and basic terminology. Upon completion of this class, students will be able to research career research opportunities in the healthcare field, illustrate the roles and responsibilities of healthcare professionals, describe the difference between the types of hospital systems, demonstrate knowledge of basic safety rules including infection control, anatomy and physiology, build on knowledge of proper channels of communication and lines of authority within a healthcare facility, and demonstrate knowledge of various technologies used in the medical field.

## Community Health Services II

**Course #:** 509500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 10-12

**Description:** This course builds on the knowledge and skills obtained in Community Health Services I. Upon completion of this class, students will be able to research career research opportunities in the healthcare field, illustrate the roles and responsibilities of healthcare professionals, describe the difference between the types of hospital systems, demonstrate knowledge of basic safety rules including infection control, anatomy and physiology, build on knowledge of proper channels of communication and lines of authority within a healthcare facility, and demonstrate knowledge of various technologies used in the medical field. Students will also be able to illustrate knowledge of HIPPA guidelines including patient information and patient bill of rights, and demonstrate the use of Basic Medical Terminology and Abbreviations. including infection control, anatomy and physiology, build on knowledge of proper channels of communication and lines of authority within a healthcare facility, and demonstrate knowledge of various technologies used in the medical field.



## Computer Integrated Manufacturing (PLTW)

**Course #:** 570800

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 10-12

**Description:** This course teaches students about manufacturing processes, product design, robotics, and automation. It explores manufacturing history, individual processes, systems, and careers. The course also incorporates finance, ethics, and engineering design. This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices.

## Computer Programming

**Course #:** 512000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 10-12

**Description:** Students will use various software programs in word processing, databases, spreadsheets, and presentation software to gain an introduction to the fundamental concepts of computer programming. Topics include program design, data structures, programming, problem solving, programming logic, testing applications with sample data, object-oriented programming, and fundamental design techniques for event-driven programs. Students will develop the logical, analytical and problem solving skills essential for success with other STEM fields and any other field of study where critical thinking is necessary.

## Computer Science Essentials (PLTW)

**Course #:** 572000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course provides an excellent entry point for students to begin or continue the PLTW Computer Science K-12 experience. Students will be exposed to a diverse set of computational thinking concepts, fundamentals, and tools, allowing them to gain understanding and build confidence.

## Construction I

**Course #:** 513000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course is an overview of the construction trades, with integrated Geometry Contents. Students master measurement systems, safe use of hand and power tools, calculation and characteristics of materials, carpentry, framing, basic electrical wiring, plumbing, and site preparation.

## Construction II

**Course #:** 513100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 10-12

**Description:** In this course, students master measurement systems, safe use of hand and power tools, calculation and characteristics of materials, carpentry, framing, basic electrical wiring, plumbing, and site preparation. Students learn about constructions and construction careers. Coursework is project-based, developing teamwork and project management skills.

## Construction III

**Course #:** 513200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade level (s):** 11-12

**Description:** This course prepares students to work in the construction industry. The course is designed to provide students with technical instruction and practical experience in basic residential and commercial construction through classroom instruction and applied practice of field skills. At the end of the course, students research and evaluate apprentice, employment, and secondary schooling opportunities.

## Crime Scene Investigation

**Course #:** 551100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 10-12

**Description:** This course is designed to give students both theory and hands-on experience in the skills and knowledge required of a Criminal Investigator. Students will demonstrate knowledge of learned concepts in reference to the foundations of Forensic Science, effective investigative skills, laws related to evidence, proper procedures when responding to crime scenes, use of crime scene photography/sketching, and the importance of detailed report writing.

## Criminal Behavior

**Course #:** 585100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 10-12

**Description:** Students will study the main patterns of abnormal behavior, their description and diagnosis, interpretation, as well as treatment and prevention. This course applies psychological theories, principles, and research to issues of concern within the criminal justice system. By examining case studies, trials, laws and psychological aspects of criminal activity, as well as a basic understanding of the roles that psychology plays throughout the legal process in both criminal and civil cases.





## CTE Fieldwork

**Course #:** 599500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course provides students with an off-campus experiential learning activity designed to make connections between the theory and practice of their CTE pathway and the practical application of that pathway in a professional work environment. (Note: This CTE Fieldwork course will be used for all CTE Fieldworks. Site admins may add a specific type of internship in place of "CTE" to designate the specific type of fieldwork.)

## CTE-Mariachi I

**Course #:** 583500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course is designed to assist students with developing & enhancing professional musicianship skills through the study of music composed expressly for Mariachi Ensembles. Students will encounter a wide range of "Mexico's traditional music" that will include Bolero, Chotis, Clasica, Corrido, Cumbia, Huapango, Jarabe, Polka, Ranchera, Serenata, Son Jaliscience, and Vals from the 20<sup>th</sup> and 21<sup>st</sup> century. This course is part of the Arts, Media, and Entertainment Pathway for Performing Arts.

## CTE-Mariachi II

**Course #:** 583600

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; CTE-Mariachi I

**Grade Level (s):** 10-12

**Description:** This is an intermediate concentrator CTE course that is designed to assist students with developing and enhancing musicianship skills through the study of music composed expressly for Mariachi Ensembles. In this setting, the ability to perform on an instrument with advancing technical proficiency and aesthetic sensitivity will be emphasized in preparation for a career in mariachi in real world settings. Students will encounter a wide range of "Mexico's traditional music" that will include Bolero, Chotis, Clasica, Corrido, Cumbia, Huapango, Jarabe, Polka, Ranchera, Serenata, Son Jaliscience, and Vals from the 20<sup>th</sup> and 21<sup>st</sup> century.

## CTE-Mariachi III

**Course #:** 583700

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; CTE-Mariachi I

**Grade Level (s):** 10-12

**Description:** This advanced level CTE course that is designed to assist students with developing and enhancing musicianship skills through the study of music composed expressly for Mariachi Ensembles. In this setting, the ability to perform on an instrument with considerable technical proficiency and aesthetic sensitivity will be emphasized in preparation for a career in mariachi in real world settings. Students will encounter a wide range of "Mexico's traditional music" that will include Bolero, Chotis, Corrido, Cumbia, Huapango, Jarabe, Joropo, Poika, Ranchera, Son Jaliscience, and Vais from the 20<sup>th</sup> and 21<sup>st</sup> century.

## CTE-Professional Dance II

**Course #:** 525000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; CTE-Mariachi I

**Grade Level (s):** 9-12

**Description:** This course is designed as a continuation of dance education that will allow students a deeper understanding of dance, along with developing technical accuracy, performance experience, choreographic prowess, and career skills. This course will explore various life skills necessary and promote creative thought.

## CTE-Professional Dance III

**Course #:** 529000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; CTE-Mariachi I

**Grade Level (s):** 9-12

**Description:** This course is designed as a continuation of dance education that will allow students a deeper understanding of dance, along with developing technical accuracy, performance experience, choreographic prowess, and career skills. Students will explore a variety of dance forms & improvisational movements.

## Desktop Publishing

**Course #:** 517000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course will enhance student's understanding of published material in the 21<sup>st</sup> century. The course will focus on project based learning with the overall objective for the students to develop a yearbook publication. Students will benefit from the understanding of graphic design, writing skills and the basics of journalism.



## Digital Electronics (PLTW)

**Course #:** 570900

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course encompasses the application of electronic circuits and devices. Computer simulation software is used to design and test digital circuitry prior to the physical construction of circuits and devices. The simulation software allows students to design, test and analyze electronic circuits on the computer without having to physically construct the circuit. Microcontrollers, robotics and electromechanical devices are also investigated using the VEX Robotics system and the Basic Stamp/PIC Microcontroller. Students will learn how software and hardware work together as they develop and construct projects simulating real-life situations, such as creating an autonomous mail delivery robot or building a competitive robot.

## Digital Graphics

**Course #:** 518400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** Through a sequence of projects and skill masteries, students will explore the elements of art such as line, color, shape, form, space, texture, and value. They will learn the following principles of design: balance, contrast, dominance, emphasis, movement, repetition, rhythm, subordination, variation, and unity. Students will apply their acquired knowledge to specific student-generated designs and projects.

## Education I

**Course #:** 521500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course is an introductory course to explore career options and key concepts in the field of education. The course is the first in a two-year sequence. The goal is to create a pipeline for students to enter the education field and fill positions in this industry. This program will provide the first opportunity for students interested in careers in the pathway to formally study education and participate in community classroom practicum experiences in partnering schools and youth recreational programs

## Education II

**Course #:** 521600

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; Education I

**Grade Level (s):** 10-12

**Description:** This course introduces students to the concepts and issues related to diverse learners in today's contemporary schools (TL-12). Topics include teaching as a profession and career, historical and philosophical foundations of the American education system, contemporary educational issues, California's Common Core Contents standards and frameworks, and teacher performance standards. In addition to class time, the course requires a minimum of 60 hours of structured fieldwork in a Head Start-8th grade public school setting.

## Engineering Design & Development (PLTW)

**Course #:** 571000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This is an engineering research course in which students will work in teams to research, design, test, and construct a solution to an open-ended engineering problem. The use of 3D design software help students design solutions to the problem their team have chosen. This course also engages students in time management and teamwork skills, a valuable skill set for students in the future.

## Essentials of Robotics & Design

**Course #:** 502500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** Students express themselves visually and showcase their creativity through applying engineering design principles. Students are challenged to apply artistic perceptions and aesthetic valuing to design applications, which fusing connections and relationships to the engineering design cycle.

## Floriculture

**Course #:** 522000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** In this course, students will learn to create animations and apply the principles of animation through the visual electronic art form of 2D animation. Storyboarding, character development, basic terminology, as well as the historical development and cultural influences on the field of animation will be explored.





## Floriculture II

**Course #:** 521000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; Floriculture

**Grade Level (s):** 10-12

**Description:** The course allows students to apply an advanced artistic approach to floral design as they incorporate the essential components of plant science, advanced business and leadership skills, and the career technical education industry components outlined in a capstone CTE Ornamental Horticulture or Agricultural course of study. Students will expand on the elements and principles of design acquired in course one (The Art and History of Floral Design) as well as topics of study acquired in their participation in a rich array of physical and life science courses such as Earth Science, Agriculture Science I or II, Agriculture Biological Science, Biology, etc. Students will utilize reading, writing, and research skills as they broaden their understanding of the entire scope of the design and business aspects of the Ornamental Horticulture field of study. Students will demonstrate learning through both independent and group projects designed to provide a laboratory based experience.

## Foundations of Health

**Course #:** 528900/529500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** Foundations of Health is a college preparatory laboratory science course with Next Generation Science Standards integrated with the Patient Care Health Pathway standards. The course is designed for the students to have a basic exposure to the most common Allied Health Professions and the clinical, diagnostic and therapeutic skills for an entry level job in the healthcare industry. Students will investigate the many ways disease can affect the body and the community, and propose plans for prevention. Students will learn how to obtain relevant health information from patients, conduct a physical exam, and then diagnose an illness and then propose a course of treatment.

## Graphic Design I

**Course #:** 527000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This class is design to provide students with a working understanding of publication design and preparing artwork for printing. Students will have an understanding of major printing methods, color separation, application of computer programs and typical problems encountered in the field. Students will be able to demonstrate proficiency in the use of various tools, materials and graphic design computer programs. Accuracy in preparing pre-press files will be stressed. These new skills can be used to achieve future goals in the graphic design field.

## Graphic Design II

**Course #:** 527100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; Graphic Design I

**Grade Level (s):** 9-12

**Description:** This course provides a continuation of the commercial application of design principles to communicate on a two-dimensional plane. Students create, manipulate, and analyze artistic elements and media used to express feeling and communicate ideas. Students study the historical and cultural development of graphic design and its impact as a communication tool. Students will continue to explore current practices and applications including computer design and graphic art. This instructional program prepares students to design and execute layouts and make designs for advertising displays and instructional manuals. It includes instruction in the preparation of copy and typography; in lettering, poster, package, brochure, and product design.

## Health Careers

**Course #:** 528200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course is designed to prepare students to enter a career in health care. This course will introduce students to the educational and professional requirements for health-related careers, in addition to teaching general skills such as job seeking skills, teamwork, and communication. Within this class, students will also study Safety and Infection control, Human Growth and Development, Medical Terminology, Anatomy and Physiology, and Legal and Ethical Responsibilities.

## Health Professions Internship

**Course #:** 528800

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 10-12

**Description:** This course integrates concepts and skills students are developing throughout the pathway for work in direct patient care. Students refine professional skills as they participate in internships in local health care settings. Students learn the basic anatomy & physiology, professionalism, interpersonal relations & opportunities available in the medical profession and participate in clinical observations and experiences within hospitals, medical facilities, doctor's offices, & other community settings.



## Horticulture I

**Course #:** 584500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course will provide students with theories and principles related to environmental and ornamental horticulture. This course provides learners with an understanding of the form and function of plant systems. Learners are immersed in inquiry-based exercises with activities, projects and problems which allow them to demonstrate plant concepts through laboratory and practical experiences.

## Horticulture II

**Course #:** 584600

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; Horticulture I

**Grade Level (s):** 10-12

**Description:** This course will provide the student with the necessary secondary level techniques for a career in ornamental horticulture and the nursery industry. Topics covered include the anatomy and physiology of plants and the requirements for plant growth.

## Human Development

**Course #:** 528100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 10-12

**Description:** This is a course in which students learn and apply theoretical knowledge and practical skills in the development, care and guidance of children and adults, including cultural diversity, and careers. Students study the developmental ages and stages of children and adults throughout the lifespan. Focus is on the emotional, social, cognitive, and physical development and the influence of heredity and environmental factors. Studies also include child and adult growth and development, safety and emergency procedures, nutrition and health practices, positive interaction and guidance techniques, learning theories, and developmentally appropriate practices and curriculum activities.

## Introduction to Agriculture

**Course #:** 531500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course is designed to give students a strong foundation in various areas of agriculture sciences. Course Contents will include an introduction to animal and plant sciences, agriculture mechanics, and scientific method. Leadership training will include public speaking, parliamentary procedure-debate, career development events (judging teams), supervised agriculture experience projects, record-keeping skills, and career opportunities in agriculture will be covered.

## Introduction to Arts, Media, & Entertainment

**Course #:** 582500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course will combine competencies in visual arts and print media, as well as foundational knowledge in design to introduce students to a variety of jobs in the multimedia/communications workforce. Students will develop skills in computer design, and print media design. Students will also explore career options within this rapidly expanding industry sector.

## Introduction to Computer Science

**Course #:** 571600

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course teaches the foundations of computer science using the Python language. Not only will this course prepare students for AP Computer Science A and AP Computer Science Principles, but it will teach students how to think computationally and solve complex problems, skills that are important for every student.

## Introduction to Cybersecurity

**Course #:** 563500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** Introduction to Cybersecurity prepares students for a career in network administration and information technology support services with a focus on cyber security. This course includes a series of technical modules that provide hands-on knowledge and skills development in computer hardware, operating systems, networking, coding, and security infrastructures. Industry-based curricula are utilized in network and virtual image environments to emulate real-life scenarios and prepare students for industry recognized certifications.

## Introduction to Design 1 & 2 (PLTW)

**Course #:** 530500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course provides a project based curriculum that present the elements and principles of visual design using the design process established by Project Lead the Way. Introduction to Design 2 continues the design process and use of elements and principles of design through larger scale and more complex projects. Assignments involve detailed 'form follows function' aspects and the effects of successful presentation. Students explore various materials and media for self-expression and learn to express opinions through class critiques and oral presentations.



## Introduction to Engineering Design (PLTW)

**Course #:** 571200/572100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 10-12

**Description:** Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

## Introduction to Green Technology & Energy

**Course #:** 555100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** Introduction to Green Technology is an introductory science course that prepares students for further learning in the emerging engineering fields of green technologies, environmental technology, and renewable energy forms. The main focus of the course is on physics and environmental science, and includes a strong laboratory component. Students in this course will analyze various energy forms, including forces, thermodynamics, fluid dynamics, kinetic energy, energy efficiency, renewable energy, and electromagnetism.

## Introduction to Manufacturing & Product Dev

**Course #:** 518800

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course is designed to introduce students to a combination of technical drafting associated with machine parts and architecture. Students will learn the basis of pencil drafting using proper techniques and use of tools to successfully produce high quality technical drawings. Additional hours for Career Preparation standards are integrated into instruction in content area standards.

## Introduction to Welding

**Course #:** 572400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course will introduce welding theory and practice of ferrous and nonferrous metals using SMAW, GMAW, TIG, Oxy-acetylene and plasma processes relevant for a career in welding and for other career paths including construction, auto body collision repair and manufacturing. Safety along with shop math and drawing relevant for welding will also be covered.

## Law

**Course #:** 584900/585000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course covers the legal and behavior aspects of crime, the process of the justice system, and society's perception of criminal justice. Students will be asked to look at the basic structure of America law. The first semester focuses on types of law and the origins of law. The second semester focuses on crime and the American correctional system. Students will be asked not to only acquaint themselves with these system but to be able to think critically about issues in the American judicial system.

## Law & Society

**Course #:** 585300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course is an in-depth look at the judicial system. The course examines the impact of the law on society past and present. The course also provides students the opportunities to engage in the legislative process with drafting future bills and resolutions.

## Masonry I

**Course #:** 534000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This first level course provide students with entry level masonry skills, including laying brick, concrete blocks, and pavers as well as constructing and repairing walls and other structures. Students learn to use the necessary hand and power tools of the trade to work from the blueprints of residential, commercial, and industrial structures. This course prepares students for an entry-level job in the building trades.

## Masonry II

**Course #:** 534100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; Masonry I

**Grade Level (s):** 9-12

**Description:** The course prepares student for entry-level employment in the masonry and construction field. Students will be exposed to job layout, mortar composition, and wall construction using brick, block, stone, and concrete.

# Career and Technical Education (CTE) Courses 2022-2023



## Medical Assistant

**Course #:** 536000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** The course is designed to teach necessary administrative skills for initial point of contact patient care in clinical, medical office and hospital settings. Through integrated and core academic curriculum, students will learn the competencies and necessary skills of currently accepted practices and technological standards for administrative medical assisting. Students will learn and practice skills required of medical assistants in simulated laboratory exercises while learning and understanding the scope and necessity to manage patient communication, specified tasks, charts and records efficiently and effectively.

## Medical Assistant II

**Course #:** 536100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 10-12

**Description:** The course continues the learning of the medical assistant professional settings, explores industry employment opportunities, and addresses qualifications necessary for employment.

## Medical Office/Medical Office 1

**Course #:** 536200/536300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course is designed to teach the necessary administrative skills for initial point of contact with patient care in clinical, medical office, and hospital settings. Students will earn the competencies and necessary skills of currently accepted practices and technological standards for administrative and medical assisting.

## Medical Terminology

**Course #:** 528300/528700

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 11-12

**Description:** This course is designed to develop a basic medical vocabulary by recognition of roots, prefixes and suffixes as structured to form medical terminology. Emphasis is placed on the medical vocabulary, the fluency of medical terms used, and the ability to spell medical terms correctly.

## Mock Trial/Mock Trial I

**Course #:** 585500/585600

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 10-12

**Description:** Mock Trial is a critical and analytical study of trials conducted in America, both past and present. All forms of trials are examined including criminal, civil, small claims, and traffic trials. Students learn the skills associated with our adversarial system of justice through performance in mock trials, analysis of past trails in American history, and viewing actual and simulated trials.

## Mock Trial II

**Course #:** 585700

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; Mock Trial I

**Grade Level (s):** 10-12

**Description:** Mock Trial II will further develop the learner's skills obtained in Mock Trial 1 course. Students will further develop their knowledge and skills in public speaking, debate structure, proper court procedures, case research, locating and citing the proper court cases during court and court personnel roles.

## Multimedia I

**Course #:** 537000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course requires students to research, critique, design, & produce multimedia contents in order to develop an understanding of, and skill set for media- rich communication. Students brainstorm, script, storyboard, create production schedules and meet production deadlines, videotape and edit.

## Multimedia II

**Course #:** 537100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20; Multimedia I

**Grade Level (s):** 9-12

**Description:** This course further students' understanding of the computer as a tool for art. Student practice art/design principles and arts/media/entertainment career skills while using new media to produce their own original art projects.





## Music Instrument Repair I-Woodwinds

**Course #:** 583000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** Students will learn to diagnose and repair basic problems associated with various woodwind instruments. The following woodwind techniques will be taught but not limited to: disassembly, tenon corking, key fitting, padding, key corking, regulation as well as play testing the instrument, nomenclature, key straightening, and spring replacement will be taught. Course will also include but will not be limited to: including nomenclature, chemical flushing, porting procedures, common dent removal, the straightening and alignment of parts, soft and silver soldering and spot finishing. Students will be trained in instrument repair to help facilitate the maintenance of their personal instrument used in artistic expression. Additionally, students will explore the spectrum of various career opportunities available in the music instrument repair field. This course introduces the student to safe use and handling of shop equipment, tools and supplies.

## Music Instrument Repair II-Brass

**Course #:** 583100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** Students will learn to diagnose and repair basic problems associated with various brass instruments. The following brass techniques will be taught but not limited to: disassembly, water key corking, valve fitting and lapping, freeing slides, lacquering as well as play testing the instrument, nomenclature, removing dents, and spring replacement will be taught. Course will also include but will not be limited to: including nomenclature, chemical flushing, common dent removal, the straightening and alignment of parts, soft and silver soldering and spot finishing. Students will be trained in instrument repair to help facilitate the maintenance of their personal instrument used in artistic expression. Additionally, students will explore the spectrum of various career opportunities available in the music instrument repair field.

## Music Instrument Repair III-Strings

**Course #:** 583200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** Students will learn to diagnose and repair basic problems associated with various string instruments (violin, viola, cello, bass, acoustic guitar, vihuela, guitarrone). The following string techniques will be taught but not limited to: restringing, disassembly and gluing, refitting necks, fitting bridges, pegs, varnishing as well as play testing the instrument, nomenclature, removing/filling wood dings will be taught. Course will also include but will not be limited to: including nomenclature, cleaning and polishing, staining, setting sound posts, and spot finishing. Students will be trained in instrument repair to help facilitate the maintenance of their personal instrument used in artistic expression.

## Music Instrument Repair IV-Percussion

**Course #:** 583300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** Students will learn to diagnose and repair basic problems associated with various percussion instruments. The following percussion techniques will be taught but not limited to: disassembly of hardware, head fitting and tuning, shell repair, lacquering/laminating as well as play testing the instrument, nomenclature, removing dents, and mechanical replacement will be taught. Course will also include but will not be limited to: including nomenclature, timpani overhauls, marimba stringing, the straightening and alignment of various parts, mallet making/repair and spot finishing. Students will be trained in instrument repair to help facilitate the maintenance of their personal instrument used in artistic expression.

## Product Innovation II

**Course #:** 561500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p. 17-20

**Grade Level (s):** 9-12

**Description:** This course uses CAD programs to prepare students for career goal and provide hands on instruction in a variety of related technologies. Scientific principles, mathematical concepts and communication skills are taught through a rigorous, activity oriented, approach. Acquisition of knowledge and skills will be demonstrated through a series of projects starting with research and initial design and culminating with the completion of a build project that is focused on solving real-world problems.

## Product Innovation III

**Course #:** 529200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20; Product Innovation II

**Grade Level (s):** 9-12

**Description:** This course integrates concepts and skills from the Manufacturing and Product Development sector with applications in mathematics, English, science, social science, and art. Students will be provided with project based learning opportunities to design innovative and cost effective products. Students will have the opportunity to specialize in a particular area of interest, expand their expertise in a particular specialization and develop more advanced knowledge and skills.

## Public Safety I

**Course #:** 582000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20

**Grade Level (s):** 9-12

**Description:** Public Safety I is an introductory course in the legal field, which will demonstrate how the law strives to promote fairness, equal justice and individual rights. The course will provide an important overview of California's criminal justice system, the role of the district attorney, law enforcement the judicial system and special challenges within the system. Students will examine a variety of careers in the legal system. Students will identify their rights as citizens and gain a historical overview to the Bill of Rights.



## Public Safety II

**Course #:** 582100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20; Public Safety I

**Grade Level (s):** 9-12

**Description:** This course is the concentration course in the Public Services industry sector, Public Safety Pathway. This is a year-long academically-enriched course that provides students with research-based reading strategies and integrated academic activities to build comprehension and reinforce key academic concepts, all within the context of Public Services. Criminal investigation, emergency response, life saving topics, disaster response and firefighting topics are infused throughout curriculum projects to provide a conceptual framework for understanding the role of public services within our community.

## Public Safety III

**Course #:** 582100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20; Public Safety II

**Grade Level (s):** 9-12

**Description:** The Advance Public Safety course introduces students to the essential concepts, principles and procedures of public safety agencies. The course is designed to provide students with an understanding of how to prepare for a career in law enforcement, various enforcement concepts (such as patrol techniques, crowd control, laws of arrest, search and seizure, etc), communication (verbal/radio and written/reports), ethical considerations of interacting with the public, the interaction of various national agencies and emergency response. The course involves substantial reading and writing. Students will have various the opportunities to interact/work with law enforcement professionals.

## Robotics & Automation Programming I

**Course #:** 551500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20

**Grade Level (s):** 10-12

**Description:** This course integrates academic and technical preparation, focus on career planning, as well as industry skill preparation for the Robotics and Automation industry. Students will complete an online career essentials course with SkillsUSA, learn industry safety procedures, as well as create a personal website to house their e-portfolio, resume, and advanced capstone project. Robotics and Automation Programming II is hands on curriculum that blends robotics, programming, the design process, mechanical systems, energy transfer, control systems, CAD software, and career and technical skills for the workplace. Students will work in teams to design, build, program, and debug advanced robotics projects. Students will explore additional hardware and software solutions to robotics problems. Students will learn advanced hardware and software techniques, as well as mathematics and physics to understand the hands on robotics projects.

## Stage Technology I

**Course #:** 582600

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20

**Grade Level (s):** 9-12

**Description:** This course is an introductory course offering students a career pathway into the dynamic Production and Managerial Arts pathway. Students are introduced to the techniques and processes involved in stage construction, lighting, the setup and operation of projection equipment. The program develops basic construction techniques for stage set up and affords practice in stage crew work, offering students the opportunity to acquire skills for careers in the entertainment industry. Students will learn to use a variety of production equipment, including lighting fixtures and consoles, electrical cabling, microphones, sound mixers, speakers, digital recorders, rigging hardware, and counterweight fly lines. Students will work as a team to support the school's performing arts department shows and gain hands-on experience demonstrating their skills in front of a live audience. Integrated throughout the course are Career Technical Education Standards, which include safety, communication, technology, ethics, and career planning skills.

## Stage Technology II

**Course #:** 582700

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20, Stage Technology I

**Grade Level (s):** 10-12

**Description:** Students will learn specialized vocabulary, explore set, lighting, and costume design, and reflect on design elements found in school and outside productions with design analysis and critiques. They will explore mood, the effect of color, and perspective. Students will also incorporate problem solving, leadership, team building, and working well under pressure to handle the stresses associated with a theatre production and performance. The course includes practical, critical, and cultural content and will place an emphasis on creative expression, aesthetic valuing and the practical realization of various aspects of design.

## Stage Technology III

**Course #:** 582800

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20, Stage Technology II

**Grade Level (s):** 11-12

**Description:** Students will undergo a multi-step process of self-producing art by approaching it through a technical and academic cognizant framework. Instructional emphasis is placed on the creation, evaluation, adaptation, and interpretation of the following: (i) scenery design and construction, (ii) lighting design and technology, (iii) stage properties, (iv) costume design/makeup artistry, (v) sound design/audio engineering and (vi) pursuit of professional careers in stage technology. In every lesson unit, students analyze and apply technical theater elements and academic principles in demonstrating their mastery of a designer's knowledge and skills via project-based learning (PBL) and work-based learning (WBL) opportunities. Students are also guided through in-depth academic learning through research in terms of technological breakthroughs, geographical idiosyncrasies and historical/socio-economical context of the subject areas.





## Supply Chain I

**Course #:** 544000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20

**Grade Level (s):** 9-12

**Description:** This course will cover the basic principles of warehousing, material handling, and distribution center management. Key components such as warehouse operations, shipping, receiving, sanitation, safety, and inventory management will be examined.

## Supply Chain II

**Course #:** 544100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20; Supply Chain I

**Grade Level (s):** 10-12

**Description:** This course will explore transportation from a global supply chain perspective. Key components will include the relationship between transportation and the economy, various modes of transportation, a historic perspective of transportation, public policy and regulations, and technology within the transportation sector.

## Sustainable Energy & Environmental Tech

**Course #:** 555200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20

**Grade Level (s):** 11-12

**Description:** This instructional program prepares individuals to create business correspondence, reports, publications, and forms by using computer operating systems; word processing; database, spreadsheet, and desktop publishing software; hardware and peripherals; and/or electronic typewriters. The student will use appropriate electronic information resources to research and transmit information and operate industry-standard equipment.

## Video Game Programming & Design I

**Course #:** 560000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20

**Grade Level (s):** 9-12

**Description:** By the end of this course, students will be ready to pursue post-secondary education or seek a career in the video game industry. They will have a thorough knowledge of the industry, including the roles and responsibilities of the various departments in a video game company, as well as the coding and design requirements of the field. Students who complete the course will have a resume and digital portfolio with which to demonstrate their progress to post-secondary institutions and potential employers. Students will also be encouraged to seek certification as Unity Certified Developers, a certification which will provide them with an advantage as they begin their careers.

## Video Production I

**Course #:** 560500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20

**Grade Level (s):** 9-12

**Description:** Video Production I is an entry level course in which students learn the basics of creativity, visual thinking, and the practical aspects of video production: use of video cameras, digital editing, and creating different types of concept videos. Students learn to communicate effectively by working individually and in groups to plan productions, create storyboards, write scripts and edit videos. Students will learn editing by using Adobe After Effects, software that is used by professionals in television and movie production.

## Video Production II

**Course #:** 560600

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20; Video Production I

**Grade Level (s):** 10-12

**Description:** This course will further enhance student's knowledge and application skills learned in Video Production I. Students will learn advanced camera operations, aesthetic production lighting, advanced audio filters and audio sweetening. They will gain a greater understanding and mastery of non-linear editing equipment for studio and field production. Students will develop, create and write original storyboards, video scripts and budgets.

## Video Production III

**Course #:** 560700

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20; Video Production I

**Grade Level (s):** 11-12

**Description:** Video Production III is an advanced-level, CTE elective course that meets the UC "g" requirement for admission into the UC system and builds on students' artistic design and writing skills by focusing on a variety of video production projects, including documentaries, narratives, commercials, and music videos. The course is intended for students planning to pursue a career or post-secondary major in film and video production. Major historical/cultural trends in world, cinematic history are covered through lecture/discussion and student-researched, oral/visual presentations.

## Web Design (CodeHS)

**Course #:** 551800

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20

**Grade Level (s):** 9-12

**Description:** The CodeHS Web Design course is a project-based course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations. By the end of this course, students will be able to explain how web pages are developed and viewed on the Internet, analyze and fix errors in existing websites, and create their very own multi page websites. Students will learn the foundations of user interface design, rapid prototyping and user testing, and will work together to create professional, mobile responsive websites.



## Web Design I

**Course #:** 563000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20

**Grade Level (s):** 9-12

**Description:** This course will provide students with a solid foundation of the Internet and computing in the 21st century. Students will learn all about Web Design, Multimedia, and the Internet including HTML, vector graphics, bitmap graphics, cascading style sheets, graphic design, digital audio, video, and animation using industry standard software applications such as Adobe Illustrator, Dreamweaver, Photoshop, Acrobat, Audition, Premiere, and Animate.

## Web Design II

**Course #:** 563100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20; Web Design I

**Grade Level (s):** 10-12

**Description:** Students learn the role of computer information systems and concepts within business organizations. Focus is on computer hardware and software components, systems development, networking, e-commerce, ethics and security. Students use microcomputer applications such as word processing, spreadsheets, and database management to apply computer-based solutions to business problems. Through the use of web authoring tools students will program using HTML 5 and CSS to create and develop real-world business and informational web sites.

## Web Design III

**Course #:** 563200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20; Web Design II

**Grade Level (s):** 11-12

**Description:** Through a relevant context, this course further explores the historical and rapidly changing trends of design for the web. Through advanced design projects, student enhance their problem-solving skills, critical thinking skills, and artistic perception, as well as their ability to critique and self-reflect. Students will learn advanced methods and theory such as elements and principles of design, to enhance their own artistic vision and style as it pertains to web design. Design critiques and presentations will provide opportunities for students to grow as web developers. All experiences will be project-based and will focus on advancing their development of perception and applications of the principles of design through contemporary design application as applied to web design. The emphasis of this course is the ability to understand the logic behind designing and programming a professional grade website, how web programming languages work and the appropriate application of them, and the industry protocols used for websites. This course is rigorous and rich in computational content and student discourse, while engaging students in the creative field of web design.

## Welding Technology I

**Course #:** 570200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20

**Grade Level (s):** 9-12

**Description:** Students will study advanced fundamentals of mechanical and structural systems and facilities. Students will explore professional opportunities in the field of agricultural engineering and welding. After completing this course, students will be prepare matriculate into post-secondary university of California, Davis and Cal Poly, San Luis Obispo. Additionally, this course may be a gateway program for those students interested in pursuing a post-secondary study in mechanical or structural engineering.

## Welding Technology II

**Course #:** 572200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20; Welding Tech I

**Grade Level (s):** 10-12

**Description:** This course is centered on students utilizing the skills acquired in the manufacturing and welding Pathway Welding Technology I and applying them in conjunction with fabrication concepts and techniques to design and fabricate a project of their own. The main objective of this course is centered on teaching students the skills necessary to fabricate metal projects. Students will review the welding processes taught in Welding Technology I. The class will then cover fabrication topics including safety, math for welders, plan reading, layout and measurement, machine practices, steel and metallurgy, bolting and torque requirements, steel metallurgy, bolting and torque requirements, and product finishing.

## Women in Construction I

**Course #:** 513700

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20

**Grade Level (s):** 9-12

**Description:** This course emphasizes the technical preparation on career awareness, career exploration, and skill preparation in the building trades and construction industry through the lens of gender and its intersection with race, class, ability, and age. Students will explore issues and ideas surrounding traditional gender roles and expectations while simultaneously acquiring knowledge and skills to break the gender inequity within the building trades and construction industry sector.

## Women in Construction II

**Course #:** 513900

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Check p.17-20

**Grade Level (s):** 9-12

**Description:** Women in Construction II builds upon the foundations from the previous course and pre-requisite Woman in Construction I. It continues to emphasize the technical preparation on career awareness, career exploration and the personal and workplace skills as it pertains to the build and construction industry. Moreover, this course continues to expose the students to various trades through the lens of gender and its intersection with race, class, ability and age.



The goals for English Language (EL) Learners are stated in the District's Master Plan for English Learners; they include English language proficiency, academic success, and cross-cultural understanding. The courses are designed to provide EL students with curriculum developed to satisfy the District and California Education Code Graduation Requirements and college entrance requirements. For more information, refer to the District's Master Plan for English Learners or contact the Language Development Office at (209) 933-7075.

## English Language Development (ELD) for English Language Learners

Initial English proficiency and placement in Designated ELD courses is determined by student's level of English language proficiency as determined by the state mandated English Language Proficiency Assessment for California (ELPAC). ELPAC scores are used to determine initial placement, then students will progress consecutively through the Designated ELD courses regardless of ELPAC scores and grades. For students who are Long Term English Learners (LTELs) and have been in the English Learner Program for 6 years or more, placement starts at ELD Level 3 and then the students will progress through the levels consecutively. The LTEL Pathway begins at ELD Level 3. Designated ELD courses are classes in which students are enrolled all year long.

### ELD – EL Students Only

Course Title	Course #	Description
ELD Level 1	472100	English Language Proficiency Level 1
ELD Level 2	472200	English Language Proficiency Level 2
ELD Level 3	425000	English Language Proficiency Level 3/LTEL 6+ years
ELD Level 4* (English credit)	472700	Completed ELD Level 3/LTEL 6+ years
ELD Level 4B*	472900	Completed ELD Level 3 and ELD Level 4/LTEL 6+ years
ELD Level 5	473000	Completed ELD Level 4/4B, LTEL 6+ years
ELD Level 6	473100	Completed ELD Level 5/LTEL 6+ years

*Please note: If a student is new to California schools and scores an overall Initial ELPAC score of Level 3 (Initially Fluent English Proficient) the student is **not** considered an English Learner and will not enroll in any ELD classes.*

\*Starting the 2021-2022 school year, ELD 4 will be worth English credit.

\*\*ELD Level 4B is a course only for schools on block schedule. This course is the term 2 class as ELD is a yearlong course and an elective credit course. Term 1 class is ELD 4, English credit course.

EL students are reclassified when they meet the following criteria:

- An overall **ELPAC** score of 4 or above
- Meets **iReady** criteria once within the same school year. iReady is administered three times during the school year or SBAC achievement of 3 or 4.
- Parent consultation
- Teacher evaluation

EL students who meet the criteria for reclassification complete the process with the assistance of their Counselor and/or the English Language Program Site Coordinator. All reclassified students are monitored by their teachers and counselor for a minimum of four years. Each student's academic performance is monitored and each teacher provides a copy of this documentation at the end of every quarter to the site English Language Program Site Coordinator. If a student's grades fall below a "C" in any academic class, the English Language Appraisal Team (ELAT) is convened to evaluate the student's progress and to recommend intervention measures.



## ELD Level 1

**Course #:** 472100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** (Level 1 Regular ELD) This English language development course is designed for students who have less than 5 years in EL Program and who scored a 1 or 2 on the California English Language Development Test (CELDT). The goal is to improve students' knowledge of reading, writing, listening, and speaking English. This course is aligned with California English Language Development Standards and is designed to meet the proficiency benchmarks so that students can succeed in grade-level SDAIE courses.

## ELD Level 2

**Course #:** 472100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** (Level 1 Regular ELD) This English language development course is designed for students who have less than 5 years in EL Program and who scored a 1 or 2 on the California English Language Development Test (CELDT). The goal is to improve students' knowledge of reading, writing, listening, and speaking English. This course is aligned with California English Language Development Standards and is designed to meet the proficiency benchmarks so that students can succeed in grade-level SDAIE courses.

## ELD Level 3

**Course #:** 472500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** (Level 3 Regular ELD) This English language development course is designed for students who scored a 3 or 4 on the California English Language Development Test (CELDT) but have not yet met ELA exit criteria to be reclassified as Fluent English Proficient (RFEP). It provides a systematic and focused approach to ELD and ELA reading, and writing skills. This course is aligned with CA ELD standards.

## ELD Level 4

**Course #:** 472700

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is a comprehensive, college preparatory, language course that uses the California State University's Expository Reading and Writing Curriculum (ERWC) with Integrated and Designated Instruction. This course addresses the needs of English learners by integrating the California English Language Development Standards in conjunction with the Common Core English Standards. It is designed with the distinctive needs of ELs at the Expanding and Bridging levels, so they can be ready to enter college and the workforce. ERWC modules with Integrated Instruction in grades 9-12 offer instruction to support the acquisition of academic English for all students especially English Learners with activities focusing on the Contents, concepts, and language features (vocabulary, text structure, syntax, and grammar) of the texts. The ERWC modules incorporate integrated and designated instruction include the following: Inquiry-based and Student-centered, Text-based Goals and Tasks, Purposeful Language Learning, ELA and ELD Standards-based, Formative Assessment.



## ELD Level 4B

**Course #:** 472800

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Previously enrolled and completion in ELD 4

**Grade Level (s):** 9-12

**Description:** The course is Designated English Language Development (ELD) with Integrated and Designated Instruction. It is the next course in a sequential path for English Learners who have not met reclassification criteria. This course is comprehensive, college preparatory, language arts program designed to address the needs of English learners by integrating all of the California English Language Development Standards in conjunction with the California Common Core English Language Arts Standards. Curriculum modules with Integrated ELD Instruction in grades 9-12 offer instruction to support the acquisition of academic English with activities focusing on the content, concepts, and language features (vocabulary, text structure, syntax, and grammar) of the texts. The modules use the following skills: Inquiry-based and student-centered, text-based goals and tasks, purposeful language learning, ELA and ELD Standards-based, formative Assessment and summative written and oral assessments. (Level 1 Regular ELD) This English language development course is designed for students who have less than 5 years in EL Program and who scored a 1 or 2 on the California English Language Development Test (CELDT). The goal is to improve students' knowledge of reading, writing, listening, and speaking English. This course is aligned with California English Language Development Standards and is designed to meet the proficiency benchmarks so that students can succeed in grade-level SDAIE courses.

## ELD Level 5

**Course #:** 473000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Previously enrolled and completion in ELD 4

**Grade Level (s):** 9-12

**Description:** The course is Designated English Language Development (ELD) with Integrated and Designated Instruction. This course is comprehensive, college preparatory, language arts program designed to address the needs of English learners by integrating all of the California English Language Development Standards in conjunction with the California Common Core English Language Arts Standards. Curriculum modules with Integrated ELD Instruction in grades 9-12 offer instruction to support the acquisition of academic English for all students especially English Learners with activities focusing on the content, concepts, and language features (vocabulary, text structure, syntax, and grammar) of the texts. It is designed with the distinctive needs of ELs at the Expanding and Bridging proficiency levels, so they can be ready to enter institutes of higher education and the workforce. The modules use the following skills: Inquiry-based and student-centered, text-based goals and tasks, purposeful language learning, ELA and ELD Standards-based, formative Assessment and summative written and oral assessments. The class will focus on culturally relevant topics.

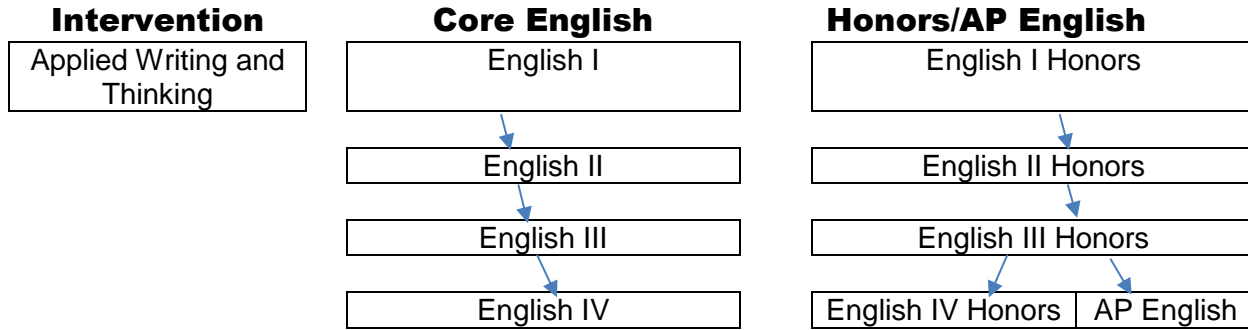


# English Language Arts (ELA)



## ENGLISH LANGUAGE ARTS FLOW CHART

The English curriculum offers a balanced and academically rigorous program based on the Common core State



## UC/CSU and NCAA Accepted English Courses

Students who plan to attend UC/CSU institutions need to have 4 years of UC/CSU accepted English Courses. College-bound athletes will need to have 4 years (for Division I) and 3 years (for Division II) of accepted English credits to practice, receive athletic scholarships, and/or compete during their first year.

Courses	Grad Req	CSU/UC	NCAA
AP English Lang. Comp.	English	B	English
AP English Lit. Comp.	English	B	English
Applied Writing & Thinking	Elective		
Competitive Speech & Debate	English	G	English
Creative Writing	English	G	English
Creative Writing & Production	English	G	English
Dynamic Literacy of Patient Care	English	B	English
English I	English	B	English
English I Honor	English	B	English
English II	English	B	English
English II Honor	English	B	English
English III	English	B	English
English III Honor	English	B	English
English IV	English	B	English

Courses	Grad Req	CSU/UC	NCAA
Expository Reading & Writing	English	B	English
Expository Reading & Writing 11 <sup>th</sup>	English	B	English
Expository Reading & Writing 12 <sup>th</sup>	English	B	English
Foundational Writing	Electives		
Journalism I	Electives	G	English
Journalism II	Electives	G	
Journalism III	Electives	G	
Journalism IV	Electives	G	
Literature Thru Film	English	B	
English IV	English	B	English
Mental Health Matters	English	B	
Pre-AP English 1	English	B	English
Pre-AP English 2	English	B	English
Independent Study, English	Check with counselor		



## AP English Language & Composition

**Course #:** 608000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** English III Honors/Summer reading/writing assignments

**Grade Level (s):** 9-12

**Description:** This college-level literature-based course emphasizes analyzing and interpreting all genres of literature with a particular focus on tragedy, poetry, and style analysis. Extensive reading and writing assignments both in and out of class are expected. Timed writing assignments are frequent and demanding. At least two full-process essays are due each quarter.

## AP English Literature & Composition

**Course #:** 608100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** English III Honors/Summer reading/writing assignments

**Grade Level (s):** 9-12

**Description:** This college-level literature-based course emphasizes analyzing and interpreting all genres of literature with a particular focus on tragedy, poetry, and style analysis. Extensive reading and writing assignments both in and out of class are expected. Timed writing assignments are frequent and demanding. At least two full-process essays are teaches students to appropriately differentiate writing & speaking skill.

## Applied Writing & Thinking

**Course #:** 213700

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This is a class to support our strategic students (those performing within two years below grade level) in mastering the 9<sup>th</sup> grade ELA Contents standards and passing their core English I class. All resources will be minimally grade level and will come from multiple subject areas and sources. This course will focus on the real world application of ELA concepts and skills through balancing analyzing and writing informational and expository text with analyzing literature and narrative text.

## Competitive Speech & Debate

**Course #:** 213200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this course, students are given training in competitive speaking events including debate, congress, extemporaneous speaking, oratory, impromptu, expository speaking, programmed reading, & dramatic and humorous interpretation. Students demonstrate speaking skills in a variety of competitions. Travel to a minimum number of speech tournaments is required.

## Creative Writing

**Course #:** 213000/213500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** English I

**Grade Level (s):** 9-12

**Description:** This course teaches students strategies and practice in the art of writing poetry, short stories, creative non-fiction, plays, and review. Students will explore the genres of fiction, play writing, screenwriting, creative non-fiction, reviews, and new media writing including blogging, tweeting, and hyper-texting. The learning process and outcomes will emphasize the conventions of each genre, the writing process, and revision.

## Creative Writing & Production

**Course #:** 213300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** English I

**Grade Level (s):** 9-12

**Description:** This course is designed for developing young writers who seek to perfect their skills in writing poems, short stories, and plays. Students edit and rewrite their work. Students submit at least one piece of written work for publication or competition. In the second semester, students design a school literary magazine, completing every aspect of the process.

## Dynamic Literacy of Patient Care

**Course #:** 404300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** English III

**Grade Level (s):** 9-12

**Description:** The course focuses on the essential and foundational skills of communication, vocabulary development, and analytical reading and writing. Upon completion of this course, students will acquire the skills necessary to examine and make informed decisions for themselves as well as their community pertaining to wellness, and preventative care, mental health, taking into consideration aspects of cultural diversity, ethics, and communication.

## English I

**Course #:** 212000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** English I places specific emphasis on enhancing reading, writing, listening, and speaking skills through the critical interpretation of literature. Students read and analyze literature, gain and refine a more sophisticated voice in their essay writing, and develop the speaking and listening skills needed in discussion. Students write at least four full process essays.



## English I Honors

**Course #:** 212010

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Summer reading/writing assignments

**Grade Level (s):** 9-12

**Description:** This course is a literature-based course, designed to challenge students in reading & analyzing various genres (short story, novel, poetry, drama & non-fiction). Writing assignments are frequent & demanding. Full process essays are due each quarter & includes a speech unit requiring memorization & a class presentation.

## English II

**Course #:** 212100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** English I

**Grade Level (s):** 9-12

**Description:** English II develops higher level thinking skills and the ability to analyze sophisticated pieces of literature. Students learn to write at least four full process essays.

## English II Honors

**Course #:** 212110

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Summer reading/writing assignments

**Grade Level (s):** 9-12

**Description:** This course is a literature-based course, designed to challenge students in reading & analyzing various genres (short story, novel, poetry, drama & non-fiction). Writing assignments are frequent & demanding. Full process essays are due each quarter & includes a speech unit requiring memorization & a class presentation.

## English III

**Course #:** 212200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** English II

**Grade Level (s):** 9-12

**Description:** This course is designed to provide a survey of American literature. Students deliver formal and informal presentations: expository, research or response to literature. Students write at least four full process essays and complete an in-depth research paper on a historical topic.

## English III Honors

**Course #:** 212210

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** English II

**Grade Level (s):** 9-12

**Description:** This level is designed to challenge students in reading & analyzing various genres (short story, novel, poetry, drama & non-fiction). Writing assignments are frequent & demanding.

## English IV Honors

**Course #:** 212300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** English III

**Grade Level (s):** 9-12

**Description:** This course the fourth level of English designed to provides a survey of British or World literature. Students are provided an opportunity to expand their reading experiences, improve their ability to analyze literature, understand workplace documents, and analyze the influence of mass media.

## Expository Reading and Writing

**Course #:** 213400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course prepares students for the reading and writing demands of college. Through lessons which increase in difficulty, students learn to read for the underlying argument, question its logic, and respond in a thoughtful way. Students will recognize the ways writer convince readers and then to use these rhetorical strategies in their own writing.

## Expository Reading and Writing 11th

**Course #:** 221500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** English II or its equivalent

**Grade Level (s):** 11

**Description:** The grade 11 Expository Reading and Writing Course (ERWC) engages students in the discovery of who they are as persons, the realization of the ways in which they can participate in society, and their development as critical consumers and effective communicators within society.

## Expository Reading and Writing 12th

**Course #:** 221600

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** English II or its equivalent

**Grade Level (s):** 12

**Description:** This rhetoric-based course was designed by the California State Universities and the California Community Colleges. The goal of this course is to develop advanced critical and analytical thinking skills through argumentative reading and writing. Throughout the course, students will engage with texts that deal with controversial contemporary issues. Students will evaluate various authors' claims and writing styles, and then participate in thoughtful, text-based discussions in order to formulate their own opinions. Students will defend their viewpoints in numerous argumentative essays that will require multiple drafts. It is expected that students in this course are ready and willing to engage in a rigorous intellectual challenge.



### Foundational Writing

**Course #:** 213500/213520

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is designed to teach the foundational skills that students will need to become successful, independent readers and writers. Students will learn the critical steps in the writing process that will allow them to effectively communicate in all content areas. This course will use a systemic approach that breaks writing skills into smaller pieces such as, prewriting and planning, composing ideas and revising.

### Journalism I

**Course #:** 320000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** English I or concurrent

**Grade Level (s):** 9-12

**Description:** This course focuses on the fundamentals of scholastic journalism. Units may include the following: basic terminology, lead writing, news writing, feature writing, sports writing, opinion writing, ethics, graphic design, desktop publishing, and broadcast. Passing this course may lead to later work with the school newspaper.

### Journalism II

**Course #:** 320000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Journalism I

**Grade Level (s):** 10-12

**Description:** This course is an advanced workshop in newspaper reporting and editing designed for second- year staff members. Students demonstrate responsibility for the production of the school newspaper. Students are expected to demonstrate improvements from the previous year, to take on new challenges, and to take an added role in the class such as an editorship. Students are expected to become mentors for new students and for students in Journalism I.

### Journalism III

**Course #:** 322200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Journalism II

**Grade Level (s):** 10-12

**Description:** This course is an advanced workshop in newspaper reporting and editing with students responsible for the production of the school newspaper. It is designed for third year students. Students continue to improve demonstrably from previous year, to take on new challenges, and to add responsibilities that involve leadership roles. Students are expected to hold a specific leadership position.

### Journalism IV

**Course #:** 322300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Journalism III

**Grade Level (s):** 10-12

**Description:** This course is an advanced workshop in newspaper reporting and editing with students responsible for the production of the school newspaper. It is designed for fourth year students. Students continue to improve demonstrably from previous year, to take on new challenges, and to add responsibilities that involve leadership roles. Students are expected to hold a specific leadership position.

### Literature Thru Film

**Course #:** 212500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is designed to provide students with the opportunity to practice and improve their analytical and writing skills through the study of great works of literature and their film adaptations. Students will become proficient in analyzing literature and film and how it has and continues to shape beliefs around race, class, ethnicity, gender, and national origin. This is an intensive writing, text-based course aimed at enriching the experience of textual literary study and expository, critical and analytical writing through multiple mediums and genres.

### Mental Health Matters

**Course #:** 404400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this course, students explore mental and behavioral health disorders, teen challenges, disorder-related violence, and disparities in the mental health care system. Throughout the course, students conduct self-generated research related to each thematic unit, utilize the writing process to effectively communicate information and ideas using industry-specific language, analyze and justify personal perspectives regarding mental and behavioral health issues, and effectively use current media to inform and persuade multiple audiences for different purposes.



## Pre-AP English 1

**Course #:** 607900

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course focuses on the close reading, analytical writing, and language skills that have immediate relevance for students across their current courses and that are most essential for their future work in high school, college, and careers. Texts take center stage in the Pre-AP English 1 classroom, where students engage in close, critical reading of a wide range of materials. The course trains the reader to observe the small details within a text to arrive at a deeper understanding of the whole. It also trains the writer to focus on crafting complex sentences as the foundation for writing to facilitate complex thinking and communicate ideas clearly.

## Pre-AP English 2

**Course #:** 216000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Pre-AP 9 or English I

**Grade Level (s):** 10-12

**Description:** Pre-AP English 10 spotlights the recursive moves that matter in preparing students for the rigors of college-level reading and writing. While English 1 introduces the foundational routines of close observation, critical analysis, and appreciation of author's craft, English 2 requires students to apply those same practices to a new host of complex texts—the types of texts they will soon encounter in AP English courses, college classes, and on the SAT. As readers, students develop a vigilant awareness of how the poet, playwright, novelist, and writer of nonfiction alike can masterfully manipulate language to serve their unique purposes. As writers, students compose more nuanced essays without losing sight of the importance of well-crafted sentences and a sense of cohesion.

## Independent Study, English

**Course #:** See counselor

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Students must follow the guidelines as delineated in the district's Master Agreement for Independent Study, Weekly Assignment Summary, and Independent Study Activity Log.

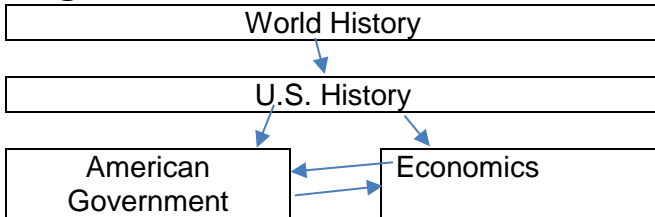


# History/Social Science

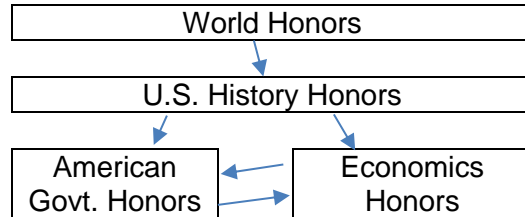
## **HISTORY/SOCIAL SCIENCE FLOW CHART**

The History-Social Science curriculum offers a balanced and academically rigorous program based on the California History-Social Science Contents Standards. The courses are sequential so that mastery of skills at one level will prepare students to succeed in the next level.

### **High School Level Courses**



### **Honors Courses**



## **UC/CSU and NCAA Accepted History/Social Science Courses**

Students who plan to attend UC/CSU institutions need to have 2 years of UC/CSU accepted English Courses. College-bound athletes will need to have 2 years (for Division I and II) of accepted English credits to practice, receive athletic scholarships, and/or compete during their first year.

	<b>Grad Req</b>	<b>CSU/UC</b>	<b>NCAA</b>
American Govt.	American Government	A	Social Science
American Govt. Honors	American Government	A	Social Science
AP American Govt.	American Government	A	Social Science
AP European History	World History	A	Social Science
AP Human Geography	Electives	A	Social Science
AP Microeconomics	Economics	G	Social Science
AP U.S. History	U.S. History	A	Social Science
AP World History	World History	A	Social Science
Economics	Economics	G	Social Science
Economics Honors	Economics	G	Social Science
Ethnic Studies	Electives	G	Social Science
Geography	Electives	G	Social Science
Law & Society	Electives	G	Social Science
Mock Trial	Electives	G	Social Science
Pre-AP World History & Geography	World History	A	Social Science
Psychology	Electives	G	Social Science
U.S. History	U.S. History	A	Social Science
U.S. History Honors	U.S. History	A	Social Science
U.S. History & Public Health	U.S. History	A	Social Science
World History	World History	A	Social Science
World History Honors	World History	A	Social Science



## American Government

**Course #:** 242300

**Length of time/Credits:** ½ Year/ 5 Credits

**Recommended Prerequisite:** US History

**Grade Level (s):** 12

**Description:** In this course students apply previous knowledge to pursue a deeper understanding of the institutions of American government. They draw on their studies of American history and other societies to compare different systems of government in the world today. This course prepares students to vote, to reflect on the responsibilities of citizenship, and to participate in community activities.

## American Government Honors

**Course #:** 242310

**Length of time/Credits:** ½ Year/ 5 Credits

**Recommended Prerequisite:** US History

**Grade Level (s):** 12

**Description:** In this honors course students pursue a deeper understanding of American government institutions. They draw on their studies of American history and other societies to compare different systems of government in the world today. This course prepares students to vote, to reflect on the responsibilities of citizenship, and to participate in community activities. Fundamental documents of American government are examined in depth. This course includes a research paper incorporating the following: independent reading and research; utilizing community resources, and volunteering in government-related institutions/activities. Students will write document-based essays.

## AP European History

**Course #:** 610000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:**

**Grade Level (s):** 11-12

**Description:** AP European History is an introductory college-level European history course. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation.

## AP Human Geography

**Course #:** 613000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Previously taken a high school social science course

**Grade Level (s):** 12

**Description:** In this course, students explore how humans have understood, used, and changed the surface of Earth. Students will use the tools and thinking processes of geographers to examine patterns of human population, migration, and land use.

## AP Microeconomics

**Course #:** 618000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** US. History

**Grade Level (s):** 12

**Description:** In this course, students explore how humans have understood, used, and changed the surface of Earth. Students will use the tools and thinking processes of geographers to examine patterns of human population, migration, and land use.

## AP U.S. Government & Politics

**Course #:** 627000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** US. History

**Grade Level (s):** 12

**Description:** This advanced course is designed to prepare students to pass the US History AP test given in May. Students examine the major turning points in American history that reflect continuity and change throughout the history of our nation. Students identify and analyze social, political, economic, geographic, and cultural issues. This course includes extended analysis of the nation's beginnings and completion of two research papers, and volunteer community activities. Students will develop the analytical skills and factual knowledge necessary to understand problems in U.S. history. Topics for document-based essays will be based on sample Advanced Placement test items.

## AP U.S. History

**Course #:** 628000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** World History/AP World History

**Grade Level (s):** 11-12

**Description:** This advanced course is designed to prepare students to pass the US History AP test given in May. Students examine the major turning points in American history that reflect continuity and change throughout the history of our nation. Students identify and analyze social, political, economic, geographic, and cultural issues. This course includes extended analysis of the nation's beginnings and completion of two research papers, and volunteer community activities. Students will develop the analytical skills and factual knowledge necessary to understand problems in U.S. history.



## AP World History

**Course #:** 629000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 10

**Description:** This course requires students to develop a greater understanding of global processes and contracts among a variety of societies. Changes in international frameworks and their causes and consequences will be highlighted along with a comparison of major societies. Change and continuity across world history will be explored, along with social structure, emerging technologies, and cultural and intellectual development. The course requires extensive reading. Students may earn college credit upon successful completion of the AP examination.

## Constitutional Law

**Course #:** 412500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is an overview of constitutional law and cases decided by U.S. Supreme Court. It will give students a broad understanding of current Constitutional Caselaw. Students will learn to read judicial cases and think analytically about their outcomes.

## Economics

**Course #:** 242400

**Length of time/Credits:** ½ Year/ 5 Credits

**Recommended Prerequisite:** US History

**Grade Level (s):** 9-12

**Description:** In this course students demonstrate their deepening understanding of economic operations, problems, and institutions of our nation and the world. Students make reasoned decisions on economic issues as citizens, workers, consumers, business owners, and managers. This course is primarily a course in social science, enriching students' understanding of the operations and institutions of economic systems.

## Economics Honors

**Course #:** 242410

**Length of time/Credits:** ½ Year/ 5 Credits

**Recommended Prerequisite:** US History

**Grade Level (s):** 12

**Description:** In this advanced course students demonstrate their deepening understanding of economic operations, problems, and institutions of our nation and the world in which we live. Students make reasoned decisions on economic issues as citizens, workers, consumers, business owners and managers. Students demonstrate their understanding in a research paper incorporating their experiences with independent reading and investigation, community resources, and volunteering in local economic institutions. Students write document-based essays.

## Ethnic Studies

**Course #:** 242500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is designed to develop an understanding of how race, ethnicity, nationality, and culture have shaped and continue to shape individuals and society in the United States. This course is designed to provide students with the knowledge to achieve an understanding of and an appreciation for the various cultures in their community. The focus is around the experiences of African Americans, Asian Americans, Latinos/as, and other racialized peoples in the United States. Students will be engaged in both intellectually and emotionally rigorous Contents constructed around issues of ethnicity, identity, service, and social justice. Students will research and examine how 20th Century events reveal power, privilege, ethnocentricity, systemic oppression, and cultural hegemony that influence their individual experiences into the 21st Century.

## Geography

**Course #:** 242400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this course students demonstrate their understanding of basic concepts of physical and cultural geography. This course emphasizes the pre-European cultures of North America, Latin America, Europe, Russia, the Eurasian Republics, North Africa, and Southwest Asia. Second semester focuses on Africa, Asia, Southeast Asia, and Oceania.

## Law & Society

**Course #:** 412300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Students will explore the ramifications of landmark law cases dealing with constitutional, sexism, racial, and ethnic issues and others that have impact on American society.

## Mexican American History

**Course #:** 242800

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Students will learn about the indigenous peoples of Mexico and Central America, significant events from the history of Mexico, and the unique experiences of Mexican Americans in the United States. This course is open to students of any background who wishes to learn more about the Mexican American heritage.



## Mock Trial

**Course #:** 412400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Students will learn about the indigenous peoples of Mexico and Cent Mock Trial is a critical and analytical study of trials conducted in America, both past and present. All forms of trials are examined including criminal, civil, small claims, and traffic trials. Students learn the skills associated with our adversarial system of justice through performance in mock trials, analysis of past trails in American history, and viewing actual and simulated trials. ral America, significant events from the history of Mexico, and the unique experiences of Mexican Americans in the United States. This course is open to students of any background who wishes to learn more about the Mexican American heritage.

## Pre-AP World History & Geography

**Course #:** 628900

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Pre-AP World History and Geography focus deeply on the concepts and skills that have maximum value for high school, college, careers, and civic life. The course builds students' essential skills and confidence and helps to prepare them for a range of AP history and social science coursework during high school, including AP Human Geography and AP World History. The learning model is that of a disciplinary apprenticeship, with students using the tools of the historian and geographer as sources, data, and analytical reading and writing take center stage in the classroom.

## Psychology

**Course #:** 243100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This college-prep course is designed as an introduction to the academic study of psychology. Students explore such topics as psychological disorders and therapies, human development, the biological basis of behavior, learning processes, social behavior, states of consciousness, and sensation.

## U.S. History

**Course #:** 242200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 11

**Description:** Students examine the major turning points in American history that reflect continuity & change during the period from the Industrial Revolution to the present day.

## U.S. History Honors

**Course #:** 242210

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 11

**Description:** Students identify and analyze social, political, economic, geographic and cultural issues. It includes extended analysis of Contents and additional coursework and homework. Students develop a research paper each semester incorporating independent reading & investigation.

## U.S. History & Public Health

**Course #:** 242700

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** World History

**Grade Level (s):** 11

**Description:** This course aligns with the new Public and Community Health Career Pathways of the HSMT CTE industry sector. Students analyze major historical events, trends, and concepts within the major historical events, trends, and concepts within the context of public and community health. Students make connections between the evolution of medicine and the development of American thought and government, which are brought into sharp relief by events such as the Enlightenment, the Civil War, and the Great Depression. This course could be part of a Health, Science, and Medical Technology academy in a sequence of Public and community Health and History courses.

## World History

**Course #:** 242100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 10

**Description:** In this course, students examine major turning points that shaped the modern world from the late eighteenth century to the present, including the causes and course of the two world wars. Students demonstrate an understanding of the roots of current world issues by studying the expansion of the West and the growing interdependence of people and cultures throughout the world. Students extensive research and apply their investigative skills to a research paper that relates two contemporary world problems.



## World History Honors

**Course #:** 242100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 10

**Description:** Students examine major turning points that shaped the modern world from the late eighteenth century to the present, including the causes and course of the two world wars. Students demonstrate an understanding of the roots of current world issues by studying the expansion of the West and the growing interdependence of people and cultures throughout the world. Students extensive research and apply their investigative skills to a research paper that relates two contemporary world problems. Students will write document-based essays.

## Independent Study, History/Social Science

**Course #:** See counselor

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** See counselor

**Grade Level (s):** 9-12

**Description:** Students must follow the guidelines as delineated in the district's Master Agreement for Independent Study, Weekly Assignment Summary, and Independent Study Activity Log.





The International Baccalaureate (IB) Program is only offered at Franklin High School. The Middle Years Programme aims to build a solid academic foundation and student confidence in managing their own learning and making connections between learning in the classroom and the real world. The Diploma Programme is a future-ready programme that builds student's inquiring mindset fosters their desire to learn, and prepares them to excel at their careers and lead meaningful lives. Students interested in the IB program should contact Franklin High School for more information.

### MIDDLE YEARS PROGRAM COURSE OF STUDY (Community Service is an integral part and requirement of the IB Middle Years Program)

Grade 6	Grade 7	Grade 8	Grade 9	Grade 10
English	English	English	English	English
Language B (French or Spanish)	Language B (French or Spanish)	Language B (French or Spanish)	Language B (French or Spanish)	Language B (French or Spanish)
Humanities	Humanities	Humanities	Humanities	Humanities
Earth Science	Life Science	Physical Science	Biology	Chemistry
Math	Pre-Algebra	Algebra I	Geometry	Algebra II
Visual Arts	Theatre Arts	Music	Visual Arts or Theatre Arts or Music	Visual Arts or Theatre Arts or Music
Physical Education	Physical Education	Physical Education	Physical Education	Physical Education
Design/Inquiry	Design/Inquiry	Design/Inquiry	Design/Inquiry	Design/Inquiry

### DIPLOMA PROGRAM COURSE OF STUDY

Grade 11	Grade 12
English A1 HL 1	English A1 HL 2
Language B SL or HL 1 (French or Spanish)	Language B Spanish HL 2 Language B French SL
History of the Americas HL 1	History of the Americas HL 2
Biology HL 1 Chemistry HL 1	Biology SL or HL 2 Chemistry SL or HL 2
Pre-Calculus or Mathematics SL or Math Studies SL	Mathematics SL or Math Studies SL
Psychology SL or Visual Arts SL	Psychology SL/HL or Visual Arts SL/HL

Diploma Candidates are also required to complete:

Theory of Knowledge  
Extended Essay  
Creativity, Action & Service



# International Baccalaureate Program (IB)

## 2022-2023

### UC/CSU and NCAA Accepted Courses

Students who plan to attend UC/CSU institutions need to have 1-4 years of accepted UC/CSU courses. College-bound athletes will need to have 1-4 years of accepted additional courses to practice, receive athletic scholarships, and/or compete during their first year.

Courses	Grad Req	CSU/UC	NCAA
<b>Arts IB Courses</b>			
Band 08 MYP			
Theater 07 MYP			
Visual Arts 06 MYP			
Visual Arts IB HL 2		F	
Visual Arts IB SL		F	
<b>English IB Courses</b>			
English Language A 06 MYP	N/A		
English Language A 07 MYP	N/A		
English Language A 08 MYP	N/A		
English Lit HL 1	English	B	English
English Lit HL 2	English	B	English
Freshman English MYP	English	B	English
Sophomore English MYP	English	B	English
<b>History/Social Studies IB Courses</b>			
History IB HL 1	US Hist	A	SS
History of the Americas IB HL1	Econ	A	SS
History of the Americas IB HL2	Econ	A	SS
Humanities 06-08 MYP	N/A		
Introduction to Inquiry 06-08	N/A		
Introduction to Inquiry 09-10	N/A		
Psychology IB HL2	Electives	G	SS
Psychology IB SL	Electives	G	SS
Theory of Knowledge IB	Electives	G	SS
World History I MYP	World Hist	A	SS
World History II MYP	World Hist	A	SS
<b>World Language IB Courses</b>			
French B Year 1 09-10 MYP	Wld Lang/V&P Arts/CTE	E	Add. Course
French B Year 2 09-10 MYP	Wld Lang/V&P Arts/CTE	E	Add. Course
French B Year 3 09-10 MYP	Wld Lang/V&P Arts/CTE		Add. Course
French B Year 4 09-10 MYP	Wld Lang/V&P Arts/CTE		Add. Course
French B Yea 5 09-10 MYP	Wld Lang/V&P Arts/CTE		Add. Course
French IB HL 1	Wld Lang/V&P Arts/CTE	E	Add. Course
French IB HL 2	Wld Lang/V&P Arts/CTE	E	Add. Course
French Year 1 06-08 MYP	N/A		
French Year 2 06-08 MYP	N/A		
French Year 3 06-08 MYP	N/A		
Spanish B Year 1 06-08 MYP	N/A		
Spanish B Year 1 09-10 MYP	Wld Lang/V&P Arts/CTE	E	Add. Course
Spanish B Year 2 06-08 MYP	N/A		Add. Course

Spanish B Year 2 09-10 MYP	Wld Lang/V&P Arts/CTE	E	Add. Course
Spanish B Year 3 06-08 MYP	N/A		Add. Course
Spanish B Year 1 09-10 MYP	Wld Lang/V&P Arts/CTE		Add. Course
Spanish B Year 2 09-10 MYP	Wld Lang/V&P Arts/CTE		Add. Course
Spanish B Year 3 09-10 MYP	Wld Lang/V&P Arts/CTE		Add. Course
Spanish B Year 4 09-10 MYP	Wld Lang/V&P Arts/CTE		Add. Course
Spanish B Year 5 09-10 MYP	Wld Lang/V&P Arts/CTE		Add. Course
Spanish IB HL 1	Wld Lang/V&P Arts/CTE	E	Add. Course
Spanish IB HL 2	Wld Lang/V&P Arts/CTE	E	Add. Course
<b>Mathematics IB Courses</b>			
Algebra I MYP	Math		Mathematics
Algebra II MYP		C	Mathematics
Geometry MYP		C	Mathematics
Math 06 MYP			
Math Analysis & Approaches SL		C	Mathematics
Math App & Interpretation SL		C	Mathematics
Pre-Algebra MYP			
<b>Physical Education IB Courses</b>			
Physical Education 06-08 MYP			
<b>Science IB Courses</b>			
Biology IB HL 1		D	Science
Biology IB HL 2		D	Science
Biology IB SL		D	Science
Biology MYP		D	Science
Chemistry MYP		D	Science
Chemistry IB HL 1		D	Science
Chemistry IB HL 2		D	Science
Chemistry IB SL		D	Science
Science 06 MYP			
Science 07 MYP			
Science 08 MYP			
<b>Elective IB Courses</b>			
IB Core Capstone		G	



## IB ARTS Courses

### Band 08 MYP

**Course #:** 695000

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrolled in IB Program

**Grade Level (s):** 8

**Description:** Instructions in this course involves group practice and individual lessons. Emphasis is also placed on fundamentals and instrumental techniques. Students are required to be at several performances.

### Theater 07 MYP

**Course #:** 693000

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrolled in IB Program

**Grade Level (s):** 7

**Description:** This course is on a rotating A/B schedule. This is an introductory course, students will be introduced to a variety of theatrical topics, including but not limited to basic stage vocabulary, an overview of Theatre History, skills such as memorization, diction, projection, building a character, monologue performances, working in small scenes, and audition techniques. Students will be able to put their knowledge in practice during in-class performances, school-wide showcases, and potentially, on stage for Franklin's Drama Department productions.

### Visual Arts 06 MYP

**Course #:** 682200

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrolled in IB Program

**Grade Level (s):** 6

**Description:** The course is designed for students with some previous experience of the language. The main focus of the course is on language acquisition and development in the four primary language skills: listening, speaking, reading and writing. This course continues the extensive exploration of the literature as recommended by the IB curriculum. The material extends from everyday oral exchanges to literary texts, and is related to the culture concerned. Students must sit the Higher Level IB Examination at the end of this course.

### Visual Arts IB HL2

**Course #:** 682200

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Visual Arts IB HL 1 or Department Challenge Test

**Grade level (s):** 12

**Description:** Students demonstrate their ability to critique art works from the cultures of the Americas, Africa, Asia and Europe. Students further demonstrate their knowledge of the techniques learned in analytical critiques of art works of these areas. Students must take the IB Art and Design examination at either the Standard or Higher Level.

### Visual Arts IB SL

**Course #:** 682300

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Art MYP or Department Challenge Test

**Grade Level (s):** 11-12

**Description:** Students demonstrate their skills in perspective, figure, landscape, and still-life drawings. They work in transparent, opaque, and mixed media while adding to their portfolios. Students continue to keep journals of evaluations and critiques. All students must complete the Standard Level Examination.

**IB ENGLISH Courses****English Language A 06 MYP****Course #:** 652000**Length of time/Credits:** 1 Year Course: N/A credits**Recommended Prerequisite:** Summer Reading/ Writing Assignments**Grade Level (s):** 6**Description:** Students will demonstrate through oral and written assignments an understanding of story, essay, and research conventions. Students will read a variety of international literature that promotes global awareness and demonstrates the tenants of IB learner profile.**English Language A 07 MYP****Course #:** 652100**Length of time/Credits:** 1 Year Course: N/A credits**Recommended Prerequisite:** Summer Reading/ Writing Assignments**Grade Level (s):** 7**Description:** Students will demonstrate mastery of writing and oral conventions, with particular attention to grammatical structure, essay structure, and expository written and oral response. Students will read a variety of international literature aimed at creating a world view that promotes global awareness.**English Language A 08 MYP****Course #:** 652200**Length of time/Credits:** 1 Year Course: N/A credits**Recommended Prerequisite:** Summer Reading/ Writing Assignments**Grade Level (s):** 8**Description:** Students will demonstrate their writing skills in expressive, expository, persuasive, and analytical essays. In addition, students demonstrate oral expressive skills in class presentations.**English Lit HL 1****Course #:** 654000**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** Sophomore English MYP; Summer Reading/ Writing Assignments**Grade Level (s):** 11**Description:** Students demonstrate through oral and written the genres and universal themes found in world literature. Students demonstrate advanced skills in literary analysis through composition, discussion, and oral critiques. Students also demonstrate their skills in linguistic accuracy, organization and their ability to select specific details integrating ideas through the IB selected curriculum. All students must pass the Higher Level Examination.**English Lit HL 2****Course #:** 654100**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** English IB HL 1; Summer Reading/ Writing Assignments**Grade Level (s):** 12**Description:** Students demonstrate through oral and written the genres Students continue to demonstrate those skills in English IB HL 1 in preparation for the IB English examination. Students further demonstrate writing skills in the term essay. All students must complete Higher Level Examination.**Freshman English MYP****Course #:** 653000**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** Summer Reading/ Writing Assignments**Grade Level (s):** 9**Description:** Students demonstrate through oral and written assignments, the contributions of major American writers, the growth and change of the American language, and the literary history of America. Students demonstrate their writing skills in expressive, expository, persuasive, and analytical essays. In addition, students demonstrate oral expressive skills in class presentations.**Sophomore English MYP****Course #:** 653100**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** Freshman Honors English or Freshman English MYP; Summer Reading/ Writing Assignments**Grade Level (s):** 10**Description:** Students demonstrated through oral and written assignments, the contributions of major British writers, the growth and change of the English language, and the literary history of England and the world. Students demonstrate their writing skills in expressive, expository, persuasive, and analytical essays. In addition, students further demonstrate oral expressive skills in class presentations.



## IB HISTORY-SOCIAL SCIENCE Courses

### History IB HL1

**Course #:** 676500

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** World History I MYP; Summer Reading and Writing Assignments

**Grade Level (s):** 11

**Description:** This course emphasizes the political, social, and economic development of the United States and Latin America. Students demonstrate their knowledge of the material through critical thinking and essay exams. Students must complete all internal assessments.

### History of the Americas IB HL1

**Course #:** 676700

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** History IB HL 1; Summer Reading and Writing Assignments

**Grade Level (s):** 12

**Description:** This course emphasizes the government and economic aspects of the United States, Canada and Latin America. The course prepares students for the IB Higher Level History exam. Students demonstrate understanding of the material through successful completion of essay exams, research papers, and the oral assessment.

### History of Americas IB HL2

**Course #:** 676800

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** History IB HL 1; Summer Reading and Writing Assignments

**Grade Level (s):** 12

**Description:** This level two course emphasizes the government and economic aspects of the United States, Canada and Latin America. The course prepares students for the IB Higher Level History exam. Students demonstrate understanding of the material through successful completion of essay exams, research papers, and the oral assessment.

### Humanities 06 MYP

**Course #:** 67500

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrollment in IB Program

**Grade Level (s):** 6

**Description:** The 6<sup>th</sup> grade humanities curriculum examines and analyses early humans and early civilizations. In this class we will closely examine where civilizations developed and why they developed where they did. We will examine the geographic factors that made civilizations possible and how humans developed tools and technology. Also covered in this course will be an examination and analysis of early political structures and laws, the development of early societal norms, early spiritual and religious beliefs and economic systems. We will begin our journey with early Paleolithic and Neolithic nomadic humans leading up to the civilizations of Mesopotamia. Next, we will explore the Egyptian Civilization and the early Jewish Civilization. We will continue our exploration through early Indian and early China and finally explore the Greek and Roman Civilization.

### Humanities 07 MYP

**Course #:** 67510

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrollment in IB Program

**Grade Level (s):** 7

**Description:** The 7<sup>th</sup> grade humanities curriculum examines and analyses Medieval Civilizations. In this class we will closely examine the development of Medieval Civilizations in Europe, Asia and Africa. Students examine the geographic and human factors that made these civilizations possible and how humans developed new tools and new technologies. Also covered in this course will be an examination and analysis of medieval political structures and laws, the development of medieval societal norms, medieval spiritual and religious beliefs and medieval economic systems. We will begin our journey with the Fall of Rome.

### Humanities 08 MYP

**Course #:** 67520

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrollment in IB Program

**Grade Level (s):** 8

**Description:** States history begins with an exploration of the colonization of North America, and the subsequent development of the revolutionary movement that resulted in the development of the United States. In addition, the course examines the challenges of developing the United States Constitution, and the resulting issues of building a democratic state. Students will also evaluate the role of Plantation Agriculture, and the US Slave system as primary causes of the US Civil War from 1861-1865.





### Introduction to Inquiry 06-08 MYP

**Course #:** 679000-679200

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrollment in IB Program

**Grade Level (s):** 6,7,8

**Description:** The purpose of this course is to provide students a foundation for their academic/educational learning in their career development, exploration, and lifelong learning pursuits. Students will be expected to gain an understanding of the learning, presentation, and application processes as they engage in the personal, academic, career, and educational topical lessons introduced throughout the course.

### Introduction to Inquiry 09-10 MYP

**Course #:** 679300-679400

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrollment in IB Program

**Grade Level (s):** 9, 10

**Description:** The purpose of this course is to provide students a foundation for their academic/educational learning in their career development, exploration, and lifelong learning pursuits. Students will be expected to gain an understanding of the learning, presentation, and application processes as they engage in the personal, academic, career, and educational topical lessons introduced throughout the course.

### Psychology IB HL2

**Course #:** 678100

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Psychology IB SL

**Grade Level (s):** 11-12

**Description:** The program consists of a rigorous study of psychology in which students continue to examine the interaction of biological, cognitive and sociocultural influences on human behavior, started during the Psychology IB HL1 course. Students continue to learn how psychological knowledge is generated, developed and applied which enables students to understand and appreciate the diversity of human behavior. Students will continue in-depth study additional focus areas including human relationships, abnormal psychology and qualitative research. All students must complete the internal assessments and the Higher Level Examination.

### Psychology IB SL

**Course #:** 678000

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Psychology

**Grade Level (s):** 11-12

**Description:** In this course, students explore the 3 basic perspectives of psychology: biological, behavioral, and cognitive. Students examine the 10 focus areas including dysfunctional behavior, social psychology research.

### Theory of Knowledge

**Course #:** 678500

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Enrollment in IB Program

**Grade Level (s):** 12

**Description:** This course is designed to bring students to a position of reflective, rational, understanding of the academic knowledge they have gained. It is also intended to provide an interdisciplinary perspective on the sources of values, weaknesses, and relationships among the various academic disciplines. Students demonstrate critical thinking skills in the papers and presentations required by the IB program. All students must complete the Theory of Knowledge assessments.

### World History I MYP

**Course #:** 676000

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Enrollment in IB Program

**Grade Level (s):** 10

**Description:** This first half of a two-year course in world history will consist of an in-depth study of the roots of democracy in Greece and democratic developments in Europe and the United States ultimately leading to democratic revolutions in the 18th century. In the second semester students will engage in an in-depth study of 19th century social and political movements in Europe including Industrialism, Nationalism, Liberalism, Conservatism, and Imperialism, concluding with the cause and course of the First World War. Students will work with a variety of primary and secondary source documents to examine cause and effect as well as the origin, purpose, value and limitation of historical documents.

### World History II MYP

**Course #:** 676100

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** World History I MYP

**Grade Level (s):** 10

**Description:** This course is a continuation of World History I MYP with an emphasis on European history as it will apply to the IB History examination. Students will demonstrate critical thinking and research skills.

**IB WORLD LANGUAGE Courses****French B Year 1 09-10 MYP****Course #:** 684500**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** Enrolled in IB Program**Grade Level (s):** 9-10

**Description:** This course begins a sequential study of the target language covering the essentials of language usage. Students learn about the target language culture through readings, lectures, recordings, films, and tapes. Students demonstrate oral, written, listening and reading competency through the study of simple literature texts.

**French B Year 2 09-10 MYP****Course #:** 684600**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** French B Year 1 MYP**Grade Level (s):** 9-10

**Description:** This two semester course continues a sequential study of French Language covering the basic essentials of language usage. Students will learn about the culture of the French speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts. Students will demonstrate knowledge of the basic analysis of literature.

**French B Year 3 09-10 MYP****Course #:** 684700**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** French B Year 2 MYP**Grade Level (s):** 9-10

**Description:** This two semester course continues a sequential study of French Language covering the basic essentials of language usage. Students will learn about the culture of the French speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts. Students will demonstrate knowledge of the basic analysis of literature.

**French B Year 54 09-10 MYP****Course #:** 684800**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** French B Year 3 MYP**Grade Level (s):** 9-10

**Description:** This the fourth year of a five-year program. This two semester course continues a sequential study of French Language covering the basic essentials of language usage. Students will learn about the culture of the French speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts. Students will demonstrate knowledge of the basic analysis of literature.

**French B Year 5 09-10 MYP****Course #:** 684900**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** French B Year 4 MYP**Grade Level (s):** 9-10

**Description:** This is the fifth year of a five-year program. This two semester course continues a sequential study of French Language covering the basic essentials of language usage. Students will learn about the culture of the French speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts. Students will demonstrate knowledge of the basic analysis of literature.

**French IB HL 1****Course #:** 685000**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** French B Year 2/ French B Year 5**Grade Level (s):** 11

**Description:** The course is designed for students with some previous experience of the language. Students demonstrate further oral, written, listening, and reading competency in the French language. This course begins the extensive exploration of the literature as recommended by the IB curriculum. The material extends from everyday oral exchanges to literary texts, and is related to the culture concerned.

**French IB HL 2****Course #:** 685000**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** French IB HL 1**Grade Level (s):** 12

**Description:** The course is designed for students with some previous experience of the language. The main focus of the course is on language acquisition and development in the four primary language skills: listening, speaking, reading and writing. This course continues the extensive exploration of the literature as recommended by the IB curriculum. The material extends from everyday oral exchanges to literary texts, and is related to the culture concerned. Students must sit the Standard Level or Higher Level IB Examination.



### French Year 1 06-08 MYP

**Course #:** 684000

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrolled in IB Program

**Grade Level (s):** 6-8

**Description:** This is the first year of a five-year program. This two semester course continues a sequential study of French Language covering the basic essentials of language usage. Students will learn about the culture of the French speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts and demonstrate knowledge of the basic analysis of literature.

### French Year 2 06-08 MYP

**Course #:** 684100

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** French Year 1 MYP

**Grade Level (s):** 6-8

**Description:** This two semester course continues a sequential study of French Language covering the basic essentials of language usage. Students learn about the culture of the French speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts and demonstrate knowledge of the basic analysis of literature.

### French Year 3 06-08 MYP

**Course #:** 684100

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** French Year 2 MYP

**Grade Level (s):** 6-8

**Description:** This the third year of a five-year program. This two semester course continues a sequential study of French Language covering the basic essentials of language usage. Students will learn about the culture of the French speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of literature.

### Spanish B Year 1 06-08 MYP

**Course #:** 681000

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrollment in IB Program

**Grade Level (s):** 6-8

**Description:** This is the first year of a five-year program. This two semester course begins a sequential study of Spanish Language covering the basic essentials of language usage. Students will learn about the culture of the Spanish speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts.

### Spanish B Year 1 09-10 MYP

**Course #:** 681500

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Enrollment in IB Program

**Grade Level (s):** 9-10

**Description:** This is the first year of a five-year program. This two semester course continues a sequential study of Spanish Language covering the basic essentials of language usage. Students will learn about the culture of the Spanish speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts.

### Spanish B Year 2 06-08 MYP

**Course #:** 681500

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Spanish B Year 1

**Grade Level (s):** 6-8

**Description:** This is the second year of a five-year program. This two semester course continues a sequential study of Spanish Language covering the basic essentials of language usage. Students will learn about the culture of the Spanish speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts. Students will demonstrate knowledge of the basic analysis of literature.

### Spanish B Year 2 09-10 MYP

**Course #:** 681600

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Spanish B Year 1

**Grade Level (s):** 6-8

**Description:** This is the second year of a five-year program. This two semester course continues a sequential study of Spanish Language covering the basic essentials of language usage. Students will learn about the culture of the Spanish speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts.

### Spanish B Year 3 06-08 MYP

**Course #:** 681200

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Spanish B Year 2

**Grade Level (s):** 6-8

**Description:** This is the third year of a five-year program. This two semester course continues a sequential study of Spanish Language covering the basic essentials of language usage. Students will learn about the culture of the Spanish speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts.



### Spanish B Year 3 09-10 MYP

**Course #:** 681700

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Spanish B Year 2

**Grade Level (s):** 9-10

**Description:** This is the third year of a five-year program. This two semester course continues a sequential study of Spanish Language covering the basic essentials of language usage. Students will learn about the culture of the Spanish speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts. Students will demonstrate knowledge of the basic analysis of literature.

### Spanish B Year 4 09-10 MYP

**Course #:** 681800

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Spanish B Year 3

**Grade Level (s):** 9-10

**Description:** This is the fourth year of a five-year program. This two semester course continues a sequential study of Spanish Language covering the basic essentials of language usage. Students will learn about the culture of the Spanish speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts. Students will demonstrate knowledge of the basic analysis of literature.

### Spanish B Year 5 09-10 MYP

**Course #:** 681900

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Spanish B Year 4

**Grade Level (s):** 9-10

**Description:** This is the fifth year of a five-year program. This two semester course continues a sequential study of Spanish Language covering the basic essentials of language usage. Students will learn about the culture of the Spanish speaking world through readings, recordings, films, tapes and via internet. Students will demonstrate oral, written and reading competency, through the study of simple literature texts. Students will demonstrate knowledge of the basic analysis of literature.

### Spanish IB HL1

**Course #:** 682000

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Spanish B Year 5, Spanish B Year 2

**Grade Level (s):** 11

**Description:** The course is designed for students with some previous experience of the language. The main focus of the course is on language acquisition and development in the four primary language skills: listening, speaking, reading and writing. This course begins the extensive exploration of the literature as recommended by the IB curriculum. The material extends from everyday oral exchanges to literary texts, and is related to the culture concerned. Students must sit the Higher Level IB Examination at the end of this course.

### Spanish IB HL2

**Course #:** 682100

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Spanish IB HL 1

**Grade Level (s):** 12

**Description:** The course is designed for students with some previous experience of the language. The main focus of the course is on language acquisition and development in the four primary language skills: listening, speaking, reading and writing. This course continues the extensive exploration of the literature as recommended by the IB curriculum. The material extends from everyday oral exchanges to literary texts, and is related to the culture concerned. Students must sit the Higher Level IB Examination at the end of this course.

**IB MATHEMATICS Courses****Algebra I MYP****Course #:** 657200**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** Enrolled in IB Program**Grade Level (s):** 8-9

**Description:** Students demonstrate through oral and written the Algebra I MYP is a course in the traditional system sequence of Pre-Algebra (offered in 7th grade), Algebra I (offered in 8th or 9th grade), Geometry, and Algebra II. Students learn to reason symbolically. Students understand and solve linear and quadratic equations; use operations on monomial and polynomial expressions; and extend their mathematical reasoning, including justifying steps in algebraic procedures and checking algebraic arguments for validity. Students add samples of their best work to their portfolios.

**Algebra II MYP****Course #:** 657400**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** Geometry MYP**Grade Level (s):** 10

**Description:** Students demonstrate their ability to solve problems in various geometric figures, theorems, and postulates of congruence and similarity, and inductive and deductive reasoning. Students add samples of their best work to their portfolios. Students use scientific/graphing calculators and/or other related materials.

**Geometry MYP****Course #:** 657300**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** Algebra I MYP**Grade Level (s):** 10

**Description:** Students demonstrate their ability to solve problems in various geometric figures, theorems, and postulates of congruence and similarity, and inductive and deductive reasoning. Students add samples of their best work to their portfolios. Students use scientific/graphing calculators and/or other related materials.

**Math 06 MYP****Course #:** 657000**Length of time/Credits:** 1 Year Course: N/A credits**Recommended Prerequisite:** Algebra I MYP**Grade Level (s):** 6

**Description:** Grade 6 math should focus on four critical areas: 1) connecting ration and rate to whole number multiplication and division, and using concepts of ration and rate to solve problems; 2) complete understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; 3) writing, interpreting, and using expressions and equations; and 4) developing understanding of statistical thinking. Students in grade 6 also build on their work with area in elementary school by reasoning about relationships among shapes to determine area, surface, and volume. They prepare for work on scale drawings and constructions in grade 7 by drawing polygons in the coordinate plane. Students add samples of their best work to their portfolios.

**Math Analysis & Approaches SL****Course #:** 642500**Length of time/Credits:** 1 Year Course: 10 credits**Recommended Prerequisite:** Previous Honors, IB or AP courses**Grade Level (s):** 11-12

**Description:** Recognizing the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world, this course emphasizes the meaning of mathematics in context by focusing on topics that are often used as application or in mathematical modelling. The course begins with a brief review of what students should already know about equations and inequalities, with a focus on analyzing and explaining the process of solving equations. Students study a variety of functions and explore the nature of graphs. Then students apply what they have learned to an in-depth study of polynomial, exponential, rational, and logarithmic functions. Students investigate vectors, polar equations, conic sections, and arithmetic and geometric sequences and series. The course closes with an introduction to mathematical induction and an exploration of limits, continuous functions, and derivatives.





## Math Applications & Interpretation SL

**Course #:** 642600

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Previous Honors, IB or AP courses

**Grade Level (s):** 11-12

**Description:** IB Mathematics: Applications and Interpretation SL recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as application or in mathematical modelling. To give this understanding a firm base, this course also includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. The course makes extensive use of technology to allow students to explore and construct mathematical models. Mathematics: Applications and Interpretation will develop mathematical thinking, often in the context of a practical problem and using technology to justify conjectures. The course is generally taken in the first or second year of a student's two-year IB Diploma Program coursework, preparing for culminating examinations in May. The course also places a focus on the practice of mathematical writing, in preparation for the Mathematical Exploration, an officially assessed component of a student's IB Diploma coursework, in which students write an 8-12 page paper exploring an area of mathematical interest and relevance.

## Pre-Algebra MYP

**Course #:** 657100

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrolled in IB Program

**Grade Level (s):** 7

**Description:** Grade 7 math should focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples. Students add samples of their best work to their portfolios

## IB PHYSICAL EDUCATION Courses

### Physical Education 06 MYP

**Course #:** 671000

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrolled in IB Program

**Grade Level (s):** 6-8

**Description:** This course is on a rotating A/B schedule. This course is where students will begin to incorporate skills that revolve around the five Areas of Interaction. The class will introduce the basic concepts of following and developing rules & students will learn to demonstrate safety & respect for all equipment & be introduced to peer evaluations and group work.

### Physical Education 07 MYP

**Course #:** 671100

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrolled in IB Program

**Grade Level (s):** 6-8

**Description:** This course is on a rotating A/B schedule. This course will begin to provide opportunities for students to take responsibility for their own learning by focusing on specific aspects of their techniques. The course will help develop an environment of team spirit and critical thinking & introduce the basic components of fitness.

### Physical Education 08 MYP

**Course #:** 671200

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrolled in IB Program

**Grade Level (s):** 6-8

**Description:** This course is on a rotating A/B schedule. This course will begin to instill an appreciation and value of physical education and its relationships to a healthy, active lifestyle. The course will help students become aware of movement as a creative medium connected to communication, expression, and aesthetic appreciation. Students will develop social skills that demonstrate the importance of teamwork & cooperation in a group activities and further the experience of enjoyment and satisfaction through physical activity.



## IB SCIENCE Courses

### Biology IB HL 1

**Course #:** 662400

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Biology MYP; Chemistry MYP

**Grade Level (s):** 11

**Description:** This outcome-based laboratory course is the first year of a two-year course designed to prepare students for the Biology IB HL examination. Students undertake a detailed study of university-level core biology, augmented by a minimum of 60 hours of laboratory experiments (over two years) with their accompanying documentation. All students must complete laboratory hours, interdisciplinary group projects and the IB Higher Level Examination.

### Biology IB HL 2

**Course #:** 662500

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Biology IB HL1

**Grade Level (s):** 12

**Description:** This outcome-based laboratory course is the first year of a This course is a continuation of the two-year sequence of preparation for the Biology IB HL examination. Students continue their study of university- level biology, complete the required 60 hours of laboratory experiments, and participate in a major interdisciplinary scientific study. All students must complete laboratory hours, interdisciplinary group projects and the IB Higher Level Exam.

### Biology IB SL

**Course #:** 662200

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Biology IB HL1

**Grade Level (s):** 12

**Description:** This course is a continuation of the two- year sequence of preparation for the Biology IB SL examination. Students continue their study of university- level biology, complete the required 40 hours of laboratory experiments, and participate in a major interdisciplinary scientific study. Students must complete laboratory hours, inter-disciplinary group projects and the IB Standard Level Exam.

### Biology MYP

**Course #:** 662000

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Biology IB HL1

**Grade Level (s):** 9

**Description:** This outcome-based, laboratory-oriented course is designed to prepare students for entrance into the subsidiary level or higher level IB Biology or Chemistry course. Students demonstrate the ability to comprehend and answer essay questions. Students demonstrate an understanding of the basic principles of biology and topics central to modern biology.

### Chemistry IB HL 1

**Course #:** 663400

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Chemistry MYP

**Grade Level (s):** 11-12

**Description:** This laboratory course is the first of a two-year course designed to prepare students for the Chemistry HL examination. Students study a university level chemistry concepts, methods and Contents. Students begin laboratory experiments for the 60 hours IB requirement. All students must complete laboratory hours, interdisciplinary group projects and the IB Higher Level Examination.

### Chemistry IB HL 2

**Course #:** 663400

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Chemistry MYP

**Grade Level (s):** 12

**Description:** This course is a continuation of the two- year sequence of preparation for the Chemistry IB HL examinations. Students continue their study of university- level chemistry, complete the required 60 hours of laboratory experiments, and participate in a major interdisciplinary scientific study. All students must complete laboratory hours, interdisciplinary group projects and the IB Higher Level Examination.

### Chemistry IB SL 1

**Course #:** 662400

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Chemistry IB HL 1

**Grade Level (s):** 12

**Description:** This course is a preparation for the Chemistry IB SL examinations. Students continue their study of university- level chemistry, complete the required 40 hours of laboratory experiments, and participate in a major interdisciplinary scientific study. All students must complete laboratory hours, interdisciplinary group projects and the IB Standard Level Examination.

### Chemistry MYP

**Course #:** 663000

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** Algebra I MYP

**Grade Level (s):** 10

**Description:** This laboratory course is designed to prepare students for entrance into the subsidiary level or higher level IB Biology or Chemistry course. Students demonstrate the ability to problem solve and to develop concepts, methods, and contents of chemistry. Students demonstrate an understanding of chemistry through successful completion of laboratory experiments and practice problems and examinations.



### Science 06 MYP

**Course #:** 661000

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrollment in IB Program

**Grade Level (s):** 6

**Description:** Sixth grade Earth science curriculum explores Earth's structure and surface as well as how the land formations were formed. It also investigates Earth's resources and conservation of those resources. Lastly, this course examines how organisms interact in their environment. Sixth grade Earth science will also learn how to properly set up a lab along with all of its variables, use certain laboratory equipment, analyze data, and create conclusions based on the gathered data.

### Science 07 MYP

**Course #:** 661100

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrollment in IB Program

**Grade Level (s):** 7

**Description:** The middle years programs for Science. Year 2 is the continuation from the Earth Science course in year 1. This course provides a framework of academic challenge that encourages students to embrace and understand the connections between traditional subjects and the real world, and become critical and reflective thinkers. Students will study the Scientific methods by doing experiments which follow the methods. Students will learn about the characteristics of living things and their evolution and interactions with the living world.

### Science 08 MYP

**Course #:** 661200

**Length of time/Credits:** 1 Year Course: N/A credits

**Recommended Prerequisite:** Enrollment in IB Program

**Grade Level (s):** 8

**Description:** The middle year's programs for science year 3 are the continuation from the Life Science course in year 2. This course provides a framework of academic challenge that encourages students to embrace and understand the connections between traditional subjects and the real world, and become critical and reflective thinkers. Students will study the Scientific methods by doing experiments which follow the methods. Students will learn about matter, its interactions and the flow of energy in the universe.

## IB Electives

### IB Core Capstone

**Course #:** 642000

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** IB Diploma Candidate

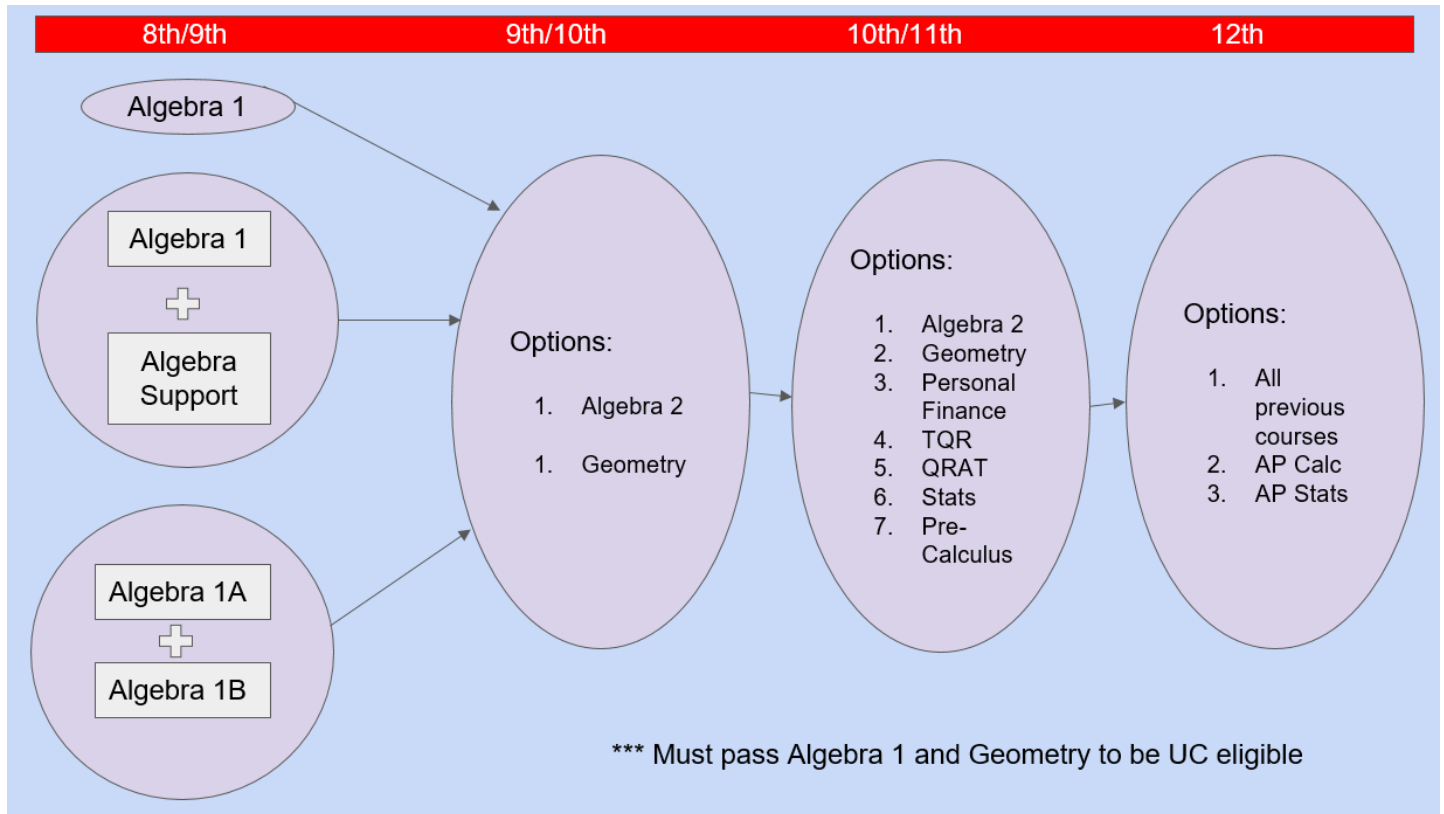
**Grade Level (s):** 11-12

**Description:** The IB Core Capstone class engages students in critical inquiry through the design cycle, academic research, and formal academic writing and publishing. Students will be supported in developing their skills in expository and persuasive writing. The objective of the course is to allow students to explore their interests and showcase their learning while developing the academic and interpersonal skills that will support them in higher learning and professional environments. These capstone projects demonstrate the interconnectedness of learning while fostering international mindedness and global citizenship. The IB Core Capstone is a mandatory class for all students pursuing the IB Diploma.



### MATHEMATICS FLOW CHART

The Mathematics curriculum offers a balanced and academically rigorous program based on the Common Core State Standards. All Students must pass Algebra I in order to receive a high school diploma. Students must still take and pass 20 credits of math to graduate from high school.



### UC/CSU and NCAA Accepted Mathematics Courses

Students who plan to attend UC/CSU institutions need to have 3 years of UC/CSU accepted Math Courses. College-bound athletes will need to have 3 years (for Division I) and 2 Years (for Division II) of accepted Math credits to practice, receive athletic scholarships, and/or compete during their first year.

	Grad Req	CSU/UC	NCAA
Algebra I		C	Math
Algebra 1A	Electives/Math	C	Math
Algebra 1B	Electives/Math	C	Math
Algebra I H		C	Math
Algebra II		C	Math
Algebra II H		C	Math
AP Calculus AB		C	Math
AP Calculus BC		C	Math
AP Statistics		C	Math
Calculus		C	Math
Functional Design Thru Algebra		C	Math
Geometry		C	Math

	Grad Req	CSU/UC	NCAA
Geometry H		C	Math
Integrated Math I		C	Math
Integrated Math II		C	Math
Medical Math		C	Math
Personal Finance		C	Math
Pre-AP Algebra I		C	Math
Pre-AP Geometry		C	Math
Pre-Calculus		C	Math
Pre-Calculus H		C	Math
QRAT		Math	C
Statistics		Math	C



## Algebra I

**Course #:** 222000

**Length of time/Credits:** 1 Year Course: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Algebra I is a course in the traditional system sequence of Pre-Algebra (offered in 7th grade), Algebra I (offered in 8th or 9th grade), Geometry, and Algebra II. Students learn to reason symbolically. Students understand and solve linear and quadratic equations; use operations on monomial and polynomial expressions; and extend their mathematical reasoning, including justifying steps in algebraic procedures and checking algebraic arguments for validity.

## Algebra IA (Elective Credits)

**Course #:** 223601

**Length of time/Credits:** ½ Year: 5 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is the support course to be coupled with Algebra 1A (course # 223701) in which students will earn 5 elective credits for this course and 5 math credits for the Algebra 1A.

## Algebra IA (Math Credits)

**Course #:** 223701

**Length of time/Credits:** ½ Year: 5 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course fulfills the first half of Algebra I requirements. This course is designed to encourage students to reach a higher level of understanding and to promote critical thinking in a broad range of situations. Strong emphasis is placed on linear equations and inequalities including systems of equations. Students will learn the foundations of algebra including radicals, exponents, and quadratics. This course will help students realized the need of Algebra in non-academic settings and will lead to a familiarity with the real number system by applying various manipulative skills taught. In addition, this course will be coupled with and math support course in which students will earn 5 elective credits for the math support course and 5 math credits for this course.

## Algebra IB (Elective Credits)

**Course #:** 223801

**Length of time/Credits:** ½ Year: 5 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is the support course to be coupled with Algebra 1B (course # 223902) in which students will earn 5 elective credits for this course and 5 math credits for the Algebra 1B course.

## Algebra IB (Math Credits)

**Course #:** 223902

**Length of time/Credits:** ½ Year: 5 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Algebra 1B is the second half of a two course model focuses on exponential functions and sequences, polynomial equations and factoring, graphing quadratic functions, solving quadratic equations, radical functions and equations, and data analysis and displays. A comprehensive understanding and application of mathematical functions is emphasized throughout the course. The Standards for Mathematical Practice complement the content standards so that students increasingly engage with the subject matter as they grow in mathematical maturity and expertise. Each lesson ends with a homework assignment to give students adequate practice, and each unit ends with an end of unit assessment and a performance task that allows students to apply the concepts they have learned in a real and relevant context.

## Algebra I Honors

**Course #:** 222010

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this course, students learn to reason symbolically, understand and solve linear and quadratic equations, and use operations on monomial and polynomial expressions. Students also extend their mathematical reasoning, including justifying steps in algebraic procedures and checking algebraic arguments for validity. Students demonstrate these skills at a higher level through portfolios and individual group projects.

## Algebra II

**Course #:** 222100

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Geometry

**Grade Level (s):** 10-12

**Description:** In Algebra II, students demonstrate their advanced knowledge of real numbers. Students solve problems in functions, systems of equations, curve sketching, equations of high degrees, matrices, groups and group properties, advanced manipulative techniques, sequences, sums, and statistics.

## Algebra II Honors

**Course #:** 222110

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Geometry

**Grade Level (s):** 10-12

**Description:** In this course, students demonstrate their advanced knowledge of real numbers. Students solve problems in functions, systems of equations, curve sketching, equations of high degrees, matrices, groups and group properties, advanced manipulative techniques, sequences, sums, and statistics.





## Algebra Support

**Course #:** 227700

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Concurrent Enrollment in Algebra I

**Grade Level (s):** 9-12

**Description:** This course is for students who have been identified through specified multiple measures as performing within 2 years below grade level. The process for placement is described in the Blueprint for Student Achievement. It mirrors the instructional sequence of Algebra I and its Contents standards.

## AP Calculus AB

**Course #:** 603000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Pre-Calculus or Pre-Calculus Honors

**Grade Level (s):** 11-12

**Description:** This course is an introduction to analysis including functions, limits, differentiation, the definite integral, techniques of integration, and applications. Topics covered are in the AB Calculus Advanced Placement examination. The major goal of AP Calculus AB is to assist students in developing the basic concepts and rules of calculus, for college-level courses in mathematics and science, and success on the Advanced Placement Calculus AB examination.

## AP Calculus BC

**Course #:** 603100

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Pre-Calculus or Pre-Calculus Honors

**Grade Level (s):** 11-12

**Description:** This course is a continuation of analysis including functions, limits, differentiation, the definite integral, techniques of integration, and applications. Topics covered are in the AB Calculus Advanced Placement examination. The major goal of this course is to assist students in developing the basic concepts and rules of calculus, for college-level courses in mathematics and science, and success on the Advanced Placement Calculus BC examination.

## AP Statistics

**Course #:** 625000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra II/Algebra II Honors

**Grade Level (s):** 11-12

**Description:** This is a course in probability and statistics. The study of experimental design, measuring techniques, predictions, data analysis, and interpretations enable students to become more critical of statistical data. This course prepares students for the AP Statistics test.

## Calculus

**Course #:** 222500

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Pre-Calculus

**Grade Level (s):** 11-12

**Description:** Calculus is intended to prepare students for college calculus. Students demonstrate knowledge of differentiation and integration and use their knowledge to find areas, volumes, and cube sketching. Using of graphing calculators is highlighted.

## Functional Design Through Algebra

**Course #:** 229800

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Pre-Calculus

**Grade Level (s):** 11-12

**Description:** In this engaging, hands-on course, students will discover the power of mathematical modeling with Algebraic functions. Through a variety of engineering design projects, students must utilize functions to optimize the outcome of each challenge. Students will see parallels between the mathematical modeling cycle (top image at right) and the engineering design process (bottom image at right) in each unit. Students will design parachutes, bungee jumps, boats, balloon rockets, a variety of water fountains, and, as a capstone project, a thermally resistant beverage container along with product proposal and pitch. Students will document calculations, graphical relationships, sketches of prototypes and final designs in an engineering notebook that includes summaries of each project and ideas for future redesigns. By building understanding of functions, graphs, equations, and algebraic relationships, students will see how mathematical understanding can verify optimal performance and design in a variety of applications.

## Geometry

**Course #:** 222200

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra I

**Grade Level (s):** 9-12

**Description:** In this course, students learn the skills and concepts of plane and solid geometry. Students develop the ability to construct formal, logical arguments and proofs in geometric settings and problems.

## Geometry Honors

**Course #:** 222210

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra I

**Grade Level (s):** 9-12

**Description:** In this course, students demonstrate proficiency in the same skills and concepts described in Geometry. In addition, students demonstrate these skills at a higher level through portfolios and individual and group projects. Students use graphing calculators.



## Integrated Math I

**Course #:** 223000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is designed to combine some of the basic principles of Algebra, Geometry, and Statistics. Students will deepen and extend their understanding of linear relationships and be introduced to exponential functions, modeled through data. Students will use properties and theorems involving congruent figures to expand and broaden understanding of geometric knowledge. Students will experience mathematics as a coherent, useful, and logical subject that draws on their ability to make sense of problem situations, and will develop the ability to explore and solve mathematical problems, think critically, work cooperatively with other students and communicate mathematical ideas clearly.

## Integrated Math II

**Course #:** 223000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Integrated Math I

**Grade Level (s):** 10-12

**Description:** This is the second of a three-year sequence of courses designed to prepare students for a rigorous college preparatory algebra course. On a daily basis, students will use problem-solving strategies, questioning, investigation, analyzing critically, gathering and constructing evidence, and communicating rigorous arguments justifying their thinking.

## Medical Math

**Course #:** 406000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 10-12

**Description:** This is an introductory course taken in conjunction with Algebra 1 or Geometry that is designed to reinforce basic math skills as they pertain to the medical field. Students will explore the medical measurement system and medical calculations for oral injection medications as well as for solutions and dilutions. Students will also learn dosing measurements and calculations for Intravenous medications, blood thinners, and insulin. Finally, students will learn and understand basic statistics that will aid in reading and understanding medical literature.

## Personal Finance

**Course #:** 227300

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 11-12

**Description:** Personal Finance explores Saving & Investing, Credit & Debt, Financial Responsibility & Money Management, Insurance & Risk Management, and Income & Careers; Common Core Standards for Mathematical Practice as well as Algebra and Statistics/Probability standards are incorporated to increase fluency in personal finance and consumer awareness.

## Pre-AP Algebra I

**Course #:** 603500

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9

**Description:** This course focuses deeply on the concepts and skills that are most essential for college and career success, so mastery of linear relationships is a major focus of this course. Linear functions and linear equations are the basic building blocks of many advanced topics in math. This course give students the time and space to thoroughly master these concepts and skills. Pre-AP Algebra I concepts are presented as a foundation for continued Mathematics studies.

## Pre-AP Geometry with Statistics

**Course #:** 222800

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 10-12

**Description:** Pre-AP Geometry with Statistics has a central focus on measurement that provides students with a holistic and comprehensive view of Geometry as the study of shapes and space. This course leverages transformations to deepen students' knowledge of similarity and congruence. Since transformations are functions, they afford students a rich opportunity to connect Algebra and Geometry meaningfully, leading to a more sophisticated understanding of functions specifically, and mathematics more broadly. To address concerns of disjointed conceptual development and lack of sophisticated knowledge of statistics and probability, this course includes a unit that provides time for a sustained and focused examination of topics that are essential for quantitative literacy. Students will develop abilities to think critically in a rigorous manner when working with proofs, using construction methods, working cooperatively with others, and communicating ideas clearly.

## Pre-Calculus

**Course #:** 222400

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra II

**Grade Level (s):** 10-12

**Description:** In this course, students learn the major components of trigonometry, analytic geometry, and function analysis. Graphing calculators are used to visualize a variety of elementary functions. This course prepares students for the calculus sequence, starting in high school or in college. Some discrete math topics are covered to facilitate taking national exams such as SAT I and SAT II required by some universities and colleges.



## Pre-Calculus Honors

**Course #:** 222410

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra II

**Grade Level (s):** 9-12

**Description:** This course covers all the materials in Pre-Calculus plus complex numbers, simple harmonic motion, and vectors in space. Students demonstrate knowledge of pre-calculus and the use of scientific or graphing calculator.

## Quantitative Reasoning with Advanced Math Topics (QRAT)

**Course #:** 223500

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra II

**Grade Level (s):** 11-12

**Description:** This course builds on algebraic foundations with a deductive reasoning lens to pave the way for higher mathematics topics. Patterning with discrete and continuous functions provides a platform for investigating invertible and noninvertible functions, parametric functions, linear programming, rational functions, higher degree polynomials and function composition. The course then extends these topics to examine matrices, complex numbers, discrete integrals, derivatives, function continuity, Rolle's theorem, and the Fundamental Theorem of Calculus. Throughout these topics, students develop math practices applicable to any area of mathematics including numerical fluency and flexibility.

## Statistics

**Course #:** 222600

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra II

**Grade Level (s):** 12

**Description:** Students study mean, median, mode, range, variance, standard deviation, and the interpretation of these data. Students also study counting principles and probability.

## Independent Study, Mathematics

**Course #:** See counselor

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** See counselor

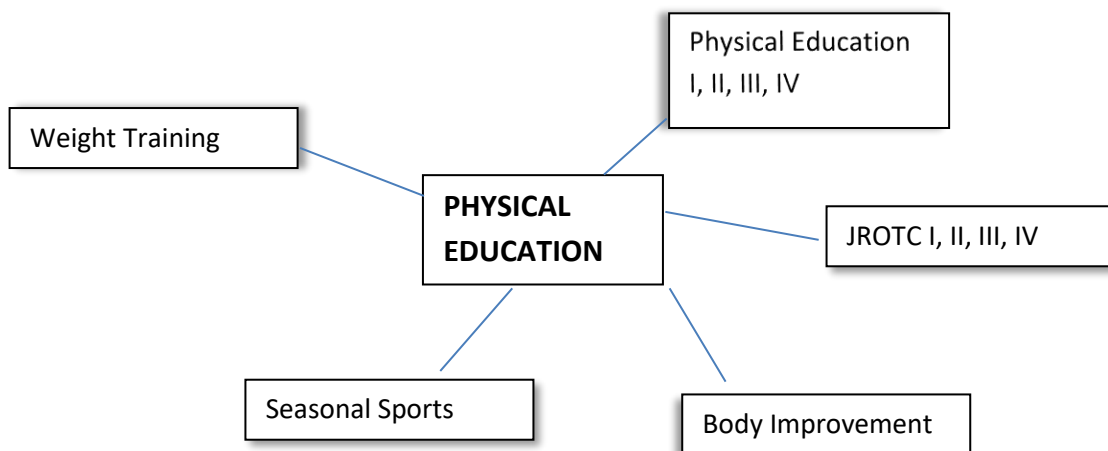
**Grade Level (s):** 9-12

**Description:** Students must follow the guidelines as delineated in the district's Master Agreement for Independent Study, Weekly Assignment Summary, and Independent Study Activity Log.



**PHYSICAL EDUCATION**

The physical education curriculum offers a balanced and rigorous program based on the California Contents Standards. The California State Department of Education recommends that a sequence of 9th and 10th grade physical education courses be offered in order to fulfill the two years of physical education required for graduation. Physical education courses are offered in grades 9-12 and students must take and pass 20 physical education credits at any time within the four years of high school. Title IX requires that all physical education courses and activities (except specified contact sports) must be equally available to members of either gender. All 9th graders must enroll in PE I or an equivalent physical education class open to 9th graders with exception of students who are enrolled in a rigorous college prep course of study. These students may elect to participate in Independent Study PE credits.



**UC/CSU and NCAA Accepted Physical Education Courses**

College-bound athletes will also need to have 1-4 years of NCAA accepted courses depending on the subject (refer to NCAA requirements in this Course Catalog) to practice, receive athletic scholarships, and/or compete during their first year.

Courses	Grad Requirements	CSU/UC	NCAA
Body Improvement	Physical Education		
JROTC I	Physical Education	G	
JROTC II	Physical Education	G	
JROTC III	Physical Education	G	
JROTC IV	Physical Education	G	
Physical Education I	Physical Education		
Physical Education II	Physical Education		
Physical Education III	Physical Education		
Seasonal Sports	Physical Education		
Weight Training	Physical Education		
Independent Study, PE	Physical Education		



## Body Improvement

**Course #:** 293100

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This class is a combination of Jazzercise and aerobics. It is intended to help students with the firming and tightening of the body contours. It is not a muscle development program. May be repeated for credit.

## Junior Reserve Officers Training Corps I (JROTC I)

**Course #:** 452000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is the first level of the AJROTC program. The objectives in this course are to educate and train high school cadets in citizenship, promote community service, instill responsibility, character, and self-discipline, and provide instruction in leadership theory and application. The AJROTC program is grounded in the Army core values of Loyalty Duty, Respect, Selfless Service, Honor, Integrity and Personal Courage. The curriculum emphasizes the Army's heritage and traditions, the development of military science.

## Junior Reserve Officers Training Corps II (JROTC II)

**Course #:** 452100

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** JROTC I

**Grade Level (s):** 9-12

**Description:** This course is the second level of the AJROTC program. The objectives in this course are to educate and train high school cadets in citizenship, promote community service, instill responsibility, character, and self-discipline, and provide instruction in leadership theory and application. The AJROTC program is grounded in the Army core values of Loyalty Duty, Respect, Selfless Service, Honor, Integrity and Personal Courage. The curriculum emphasizes the Army's heritage and traditions, the development of military science.

## Junior Reserve Officers Training Corps III (JROTC III)

**Course #:** 452200

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** JROTC II

**Grade Level (s):** 10-12

**Description:** This is the third level of the AJROTC program. The objectives in this course are to educate and train high school cadets in citizenship, promote community service, instill responsibility, character, and self-discipline, and provide instruction in leadership theory and application. The AJROTC program is grounded in the Army core values of Loyalty Duty, Respect, Selfless Service, Honor, Integrity and Personal Courage. The curriculum emphasizes the Army's heritage and traditions, the development of military science.

## Junior Reserve Officers Training Corps IV (JROTC IV)

**Course #:** 452300

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** JROTC III

**Grade Level (s):** 10-12

**Description:** This is the final level of the AJROTC program. The objectives in this course are to educate and train high school cadets in citizenship, promote community service, instill responsibility, character, and self-discipline, and provide instruction in leadership theory and application. The AJROTC program is grounded in the Army core values of Loyalty Duty, Respect, Selfless Service, Honor, Integrity and Personal Courage. The curriculum emphasizes the Army's heritage and traditions, the development of military science.

## Physical Education I

**Course #:** 292000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this program, students participate in and learn the skills and rules of team and individual sports activities. They develop life time fitness knowledge by assessing personal needs, interests, abilities and opportunities.

## Physical Education II

**Course #:** 292100

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** PE I

**Grade Level (s):** 10-12

**Description:** Students learn to apply biomechanical principles in analyzing a variety of movement skills. The four areas of study emphasize individual sports, dual sports, dance, and analysis of movement.



# Physical Education Courses

2022-2023



## Physical Education III

**Course #:** 292200

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** PE II

**Grade Level (s):** 10-12

**Description:** Students learn to apply biomechanical principles in analyzing a variety of movement skills. This class is a continuation of basic skill, and movement by participation in the following activities: Individual sports, team sports, swimming and physical fitness, as seen in Physical Education II. Students will learn how to compose their own lessons and teach that lesson to their peers. Students will also learn how to evaluate and critique the lesson taught by their classmates.

## Seasonal Sports

**Course #:** 295000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Teacher/Counselor Recommend

**Grade Level (s):** 9-12

**Description:** Students are able to demonstrate beginning through advanced skills, techniques, and strategies in seasonal sports.

## Weight Training

**Course #:** 293000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** The weights program develops the overall strength of the body and progresses from simple body building to more advanced body building. Students demonstrate body building techniques and chart their progress.

## Independent Study, Physical Education

**Course #:** See counselor

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Independent Study is a viable alternative for special situations to meet Graduation Requirements and should identify the level of material being studied. A contract is drawn up and signed by all parties involved listing the requirements that a student must fulfill in order to receive a specified number of credits. Upon satisfactory completion of the contract, it is certified and signed by the teacher of record and the counselor. Independent Study P. E., which takes place off campus, must be supervised by an adult with expertise in the particular skills.



**SCIENCE FLOW CHART**

The science curriculum offers a balanced and academically rigorous program based on the California Contents Standards. One year of biological science and one year of physical science are required for graduation.

**A-G Pathway**

**Honors Pathway**

**NGSS Biology**  
A-G Approval = D  
High School Life Science Credit

**NGSS Biology Honors**  
A-G Approval = D  
High School Life Science Credit

**Principles of NGSS Physics**  
A-G Approval = D  
High School Physical Science Credit

**Chemistry in the Earth's System Honors**  
A-G Approval = D  
High School Physical Science Credit  
Students may take either course in any sequence

**Chemistry in the Earth's System**  
A-G Approval = D  
High School Physical Science Credit

**NGSS Physics in the Universe Honors**  
A-G Approval = D  
High School Physical Science Credit

**Science Electives**

- Anatomy/Physiology
- Zoology
- Will vary by site

**AP/Science Electives**

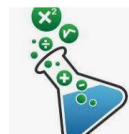
- Anatomy/Physiology
- Zoology
- Biotechnology
- AP Biology
- AP Chemistry
- AP Physics
- AP Environmental Science

**Offerings will vary by site**

**Students who retake The Living Earth or Physics of the Universe take it online to graduate and do not re-take the sit down course**

**High School Graduation**  
1 year A-G Life Science Credit  
1 year A-G Physical Science Credit  
**UC/CSU Eligible**  
1 year A-G Life Science Credit  
1 year Physical Science Credit  
1 year either Life or Physical Science Credit  
**(3 years total)**

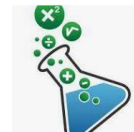
**High School Graduation**  
1 year A-G Life Science Credit  
1 year A-G Physical Science Credit  
**UC/CSU Eligible**  
1 year A-G Life Science Credit  
1 year Physical Science Credit  
1 year either Life or Physical Science Credit  
**(3 years total)**



**UC/CSU and NCAA Accepted Science Courses**

College-bound athletes will also need to have 2 years of NCAA accepted courses depending on the subject (refer to NCAA requirements in this Course Catalog) to practice, receive athletic scholarships, and/or compete during their first year.

	Grad Req	CSU/UC	NCAA
Anatomy & Physiology		D	Natural/Physical Science
AP Biology		D	Natural/Physical Science
AP Physics I		D	Natural/Physical Science
Earth Science		G	Natural/Physical Science
Human Body System (PLTW)		D	Natural/Physical Science
Medical Interventions (PLTW)		D	Natural/Physical Science
NGSS Biology		D	Natural/Physical Science
NGSS Biology Honors		D	Natural/Physical Science
NGSS Chemistry in the Earth’s System		D	Natural/Physical Science
NGSS Chemistry in the Earth’s System Honors		D	Natural/Physical Science
NGSS Physics in the Universe Honors		D	Natural/Physical Science
Physics		D	Natural/Physical Science
Physics Honors		D	Natural/Physical Science
Pre-AP Biology		D	Natural/Physical Science
Pre-AP Chemistry		D	Natural/Physical Science
Principles of Biomedical Science (PLTW)		D	Natural/Physical Science
Principles of NGSS Physics		D	Natural/Physical Science



## SCIENCE Courses

### Anatomy & Physiology

**Course #:** 233000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** NGSS Biology

**Grade Level (s):** 11-12

**Description:** In this course, students demonstrate an understanding of the structures of the body as a whole and the functioning of its chemical and physical systems. Students interested in health sciences can benefit from the development of the technical skills & language that are a part of this course. Students participate in laboratory exercises and use technical language in preparing laboratory reports.

### AP Biology

**Course #:** 602000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** NGSS Biology, Chemistry

**Grade Level (s):** 11-12

**Description:** In this course, students use the information and skills from Biology and Chemistry to enhance their knowledge in this laboratory course. Laboratory activities provide opportunities for experimentation, evaluation, & application. Students complete research papers and/or additional laboratory activities. This course prepares students for the Advanced Placement Biology test administered in May.

### AP Environmental Science

**Course #:** 609000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** NGSS Biology

**Grade Level (s):** 11-12

**Description:** In this course, students explore and investigate the interrelationships of the natural world and analyze environmental problems, both natural and human-made. Students take part in laboratory investigations and field work.

### AP Physics 1

**Course #:** 602000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra I, Physics

**Grade Level (s):** 11-12

**Description:** This course follows a laboratory-centered, college preparatory curriculum that develops the Contents & methods of physics with the necessary mathematical foundations. Students demonstrate problem-solving approach in the laboratory using an inductive. This course prepares students for the AP Physics test.

### Human Body Systems (PLTW)

**Course #:** 233800

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 10-12

**Description:** Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration. Exploring science in action, students build organs and tissues on a skeletal manikin, work through interesting real world cases and often play the role of biomedical professionals.

### Medical Intervention (PLTW)

**Course #:** 402500

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** NGSS Biology

**Grade Level (s):** 10-12

**Description:** Students investigate how to prevent, diagnose, and treat disease and explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Students study the life of a fictitious family and work through real-world cases, to expose them to a range of interventions related to immunology, surgery, genetics, etc.

### NGSS Biology

**Course #:** 232400

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra I Concurrent

**Grade Level (s):** 9-12

**Description:** In this hands-on, lab-based NGSS Biology course, students explore biological concepts that build comprehension around two driving questions: What connections exist between Earth's changing environment and the co-evolution of life, and how and in what ways do organisms, including humans, depend on and impact the environment? Using the guidance of the CA Science Framework's High School 3-Course Model, Biology integrates both Life Science and Earth and Space Science performance expectations.



## NGSS Biology Honors

**Course #:** 232410

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra I Concurrent

**Grade Level (s):** 9-12

**Description:** Honors NGSS Biology is similar to our Biology NGSS course in that it is a laboratory science class that is centered around biology, meets NGSS Life Science topics, yet incorporates other science disciplines when appropriate. However, Honors NGSS Biology covers more biological Contents to help students better prepare for either AP®Biology or entry level biology at the university level. Students in Honors NGSS Biology will develop critical thinking skills necessary for science, essential science laboratory skills, an understanding of how models are used in science and scientific knowledge guided by the California High School NGSS Framework Three Course Model “The Living Earth”.

## NGSS Chemistry in the Earth’s System

**Course #:** 232300

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** NGSS Biology

**Grade Level (s):** 9-12

**Description:** In this course, students explore the fundamentals of chemistry and essential roles that chemical reactions play in the Earth’s solid geosphere, its liquid hydrosphere, and its gaseous atmosphere.

## NGSS Chemistry in the Earth’s System Honors

**Course #:** 232310

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** NGSS Biology

**Grade Level (s):** 9-12

**Description:** NGSS Chemistry Honors is a laboratory science course developed to challenge the top math and science students in Stockton Unified School District. It is a fast-paced, rigorous course that challenges students to apply chemistry knowledge to predict chemical phenomena, design experiments, and provide solutions to complex problems, while incorporating more sophisticated calculations that require higher levels of math proficiency and problem solving reasoning skills than our Preparatory Chemistry NGSS course. Students will develop critical thinking skills, essential laboratory skills, an understanding of how models are used in science, and specific scientific knowledge guided by the California High School NGSS Framework Three Course Model “Chemistry in the Earth System.”

## NGSS Physics in the Universe Honors

**Course #:** 232510

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** NGSS Biology or NGSS Biology Honors

**Grade Level (s):** 9-12

**Description:** NGSS Physics Honors is a college preparatory laboratory and math-based science class that will prepare students in grades 9-12 to be successful in college level lab science courses. The course integrates earth science into Physics as a first year course. It is aimed at building a solid foundation in physical science, integrating an intensive laboratory component that consist of both classroom labs and practical field studies, and building student competency in science practices and cross cutting concepts. This course devotes at least 40 percent of the class time to student-centered laboratory activities and will emphasize the process of inquiry and critical thinking.

## Physics

**Course #:** 232200

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra I, NGSS Biology

**Grade Level (s):** 11-12

**Description:** This lab-oriented course covers the development of physic laws and how it applies to the science of everyday life. Through laboratory experiences, lectures, and discussions, and demonstrations, students explore the mechanics, optics, waves, electricity, atomic structure, and transformations of matter and energy. This course requires students to solve problems with mathematical operations.

## Physics Honors

**Course #:** 232210

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra I, Biology

**Grade Level (s):** 11-12

**Description:** This lab-oriented course covers the development of physic laws and how it applies to the science of everyday life. The content includes a survey of mechanics, optics, waves, electricity, and atomic structure.

## Pre-AP Biology

**Course #:** 601900

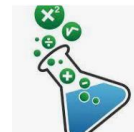
**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** NGSS Biology, Chemistry

**Grade Level (s):** 11-12

**Description:** Pre-AP Biology uses theories of evolution and inheritance as foundational lenses to help students see how the diversity and interdependence of life has unfolded across Earth’s history, as well as the commonalities that unify all living things. Students make meaningful connections between the structures and interactions of all biological systems from cells to entire ecosystems, and develop analytical and laboratory skills through hands-on examinations of life processes and reading from original research documents.





## Pre-AP Chemistry

**Course #:** 235000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** NGSS Biology, Pre-AP Biology

**Grade Level (s):** 10

**Description:** This course connects students' macroscopic observations of matter to a deeper understanding of its interactions at the molecular level. Empowering students to observe and describe matter and its interactions will further spark their curiosity, and challenge them to develop a deep conceptual understanding of key chemical principles.

## Principles of Biomedical Science (PLTW)

**Course #:** 233900

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Students investigate various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, and research processes. This course provides an overview of all the courses in the Biomedical Sciences program and lays the scientific foundation for subsequent courses.

## Principles of NGSS Physics

**Course #:** 232500

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** NGSS Biology or NGSS Biology Honors

**Grade Level (s):** 9-12

**Description:** Using the guidance of the CA Framework's High School 3-Course Model, NGSS Physics includes both Physical and Earth and Space Science performance expectations integrated in a strategic way, so that students apply their knowledge of physical science concepts in the context of Earth and Space Science. The course utilizes a 5E Instructional Model in which teaching and learning proceeds through five different stages: Engage, Explore, Explain, Elaborate, and Evaluate. Using the 5E instructional model allows students the opportunity to ask questions and define problems about the natural and designed world, design investigations in which they collect and analyze trends and patterns in their data, develop models of physical phenomena and to communicate their findings from their investigations.



## **SPECIAL EDUCATION**

Defining appropriate graduation requirements for students who receive Special Education services/Specialized Academic Instruction, presents unique opportunities. Students identified with having an Individualized Education Plan (IEP) may have a wide array of disabilities including cognitive, auditory or visual processing, emotional, physical, and medical or many other learning or perceptual challenges.

Individualized Education Plan (IEP) teams map a detailed plan for each student determining services and course requirements through graduation (or Certificate of Completion). The team must also develop an Individualized Transition Plan (ITP) mapping out a student's progress beyond high school into the world of work, and independent living, or post-secondary education. Reference to California Department of Education: [Individualized Transition Plans](#) for additional information on ITPs.

### **SPECIALIZED ACADEMIC INSTRUCTION (SAI)**

A student may be eligible for a Specialized Academic Instruction (SAI) class when the Individual Education Plan (IEP) Team determines that his/her educational needs cannot be satisfactorily met in general education classes for the majority of the student's day, even with the use of support services.

Students receiving Specialized Academic Instruction either through one period of directed studies or some Contents classes will participate in nonacademic and extracurricular services with their non-disabled peers to the maximum extent appropriate. Individualized Education Plan (IEP) teams map a detailed plan for each student determining services and course requirements through graduation with a diploma or Certificate of Completion, as Stockton Unified uses a Multi-Tiered System of Achievement (MTSA) to best support our students.

Specialized Academic Instruction is designed to meet the educational needs of students who meet state eligibility criteria for special education and need support services which cannot be provided by the general program. Students with disabilities can receive Special Education services in a variety of ways: in a general education class with support from a special education teacher, in an academic class taught by a special education teacher for part of the day, or core academics taught by an individual teacher for the majority of the day.

# Special Education

# 2022-2023



## UC/CSU and NCAA Accepted Special Education Courses

College-bound athletes will also need to have 2 years of NCAA accepted courses depending on the subject (refer to NCAA requirements in this Course Catalog) to practice, receive athletic scholarships, and/or compete during their first year.

	Grad Requirements	Course #	CSU/UC	NCAA
Academic Support Lab 1		711200		
Algebra I		222050	C	Mathematics
Algebra II		222150		
Algebra 1A		223751	C	Math
Algebra 1B		223952	C	Math
Algebra Readiness		228450		
American Government		242350	A	Social Science
Applied Writing and Thinking		213750/711800		
Art		712000		
Basic Auto Care		732100		
Basic Occupational Skills SH		732200		
College & Career Education		508150		
Creative Writing		213050	G	English
Daily Living Skills I		722000		
Daily Living Skills II		722100		
Daily Living Skills III		722200		
Economics		242450	G	Social Science
English		702000/752000		
English I		212050	B	English
English II		212150	B	English
English III		212252	B	English
English IV		212350	B	English
Foundational Writing		213550		
Foundations of Math		227450/227850/711900		
Geography		242050	G	Social Science
Geometry		222250	C	Mathematics
High School Success		507950/723200		
History		705100		
Integrated Science I		232850		
Integrated Science II		232950	D	
Lawn and Garden		732500		
Living Skills		773000		
Mathematics		703000/753000		
Personal Finance		227350	C	
Personal Job Services		732400		
NGSS Biology		232450	D	Natural/Physical Science
Physical Education		706000		
Principles of NGSS Physics		232550	D	Natural/Physical Science
Reading		702100/705100		
Science		704000/754000		
Social Studies		705000		
Study Skills		792000		
Technology & Computer App		710000		
US History		242250	A	Social Science
Vocations		732000		
World History		242150	A	Social Science





## Special Education Diploma Track Courses

### Algebra I

**Course #:** 222050

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Algebra I is a course in the traditional system sequence of Pre-Algebra (offered in 7th grade), Algebra I (offered in 8th or 9th grade), Geometry, and Algebra II. Students learn to reason symbolically. Students understand and solve linear and quadratic equations; use operations on monomial and polynomial expressions; and extend their mathematical reasoning, including justifying steps in algebraic procedures and checking algebraic arguments for validity.

### Algebra IA (Elective Credits)

**Course #:** 223651

**Length of time/Credits:** 1/2 Year: 5 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is the support course to be coupled with Algebra 1A (course # 223701) in which students will earn 5 elective credits for this course and 5 math credits for the Algebra 1A course.

### Algebra IA (Math Credits)

**Course #:** 223751

**Length of time/Credits:** 1/2 Year: 5 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course fulfills the first half of Algebra I requirements. This course is designed to encourage students to reach a higher level of understanding and to promote critical thinking in a broad range of situations. Strong emphasis is placed on linear equations and inequalities including systems of equations. Students will learn the foundations of algebra including radicals, exponents, and quadratics. This course will help students realized the need of Algebra in non-academic settings and will lead to a familiarity with the real number system by applying various manipulative skills taught. In addition, this course will be coupled with and math support course in which students will earn 5 elective credits for the math support course and 5 math credits for this course.

### Algebra IB (Elective Credits)

**Course #:** 223852

**Length of time/Credits:** 1/2 Year: 5 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is the support course to be coupled with Algebra 1B (course # 223902) in which students will earn 5 elective credits for this course and 5 math credits for the Algebra 1B course.

### Algebra IB (Math Credits)

**Course #:** 223952

**Length of time/Credits:** 1/2 Year: 5 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Algebra 1B is the second half of a two course model focuses on exponential functions and sequences, polynomial equations and factoring, graphing quadratic functions, solving quadratic equations, radical functions and equations, and data analysis and displays. A comprehensive understanding and application of mathematical functions is emphasized throughout the course. The Standards for Mathematical Practice complement the content standards so that students increasingly engage with the subject matter as they grow in mathematical maturity and expertise.

### Algebra II

**Course #:** 222150

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Geometry

**Grade Level (s):** 9-12

**Description:** In Algebra II, students demonstrate their advanced knowledge of real numbers. Students solve problems in functions, systems of equations, curve sketching, equations of high degrees, matrices, groups and group properties, advanced manipulative techniques, sequences, sums, and statistics.

### Algebra Readiness

**Course #:** 228450

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Concurrent Enrollment in Algebra I

**Grade Level (s):** 9-12

**Description:** In this course, students will study specific pre-algebra and algebra Contents skills, concepts, and standards.

### American Government

**Course #:** 242350

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** US History

**Grade Level (s):** 9-12

**Description:** In this course students apply previous knowledge to pursue a deeper understanding of the institutions of American government. They draw on their studies of American history and other societies to compare different systems of government in the world today. This course prepares students to vote, to reflect on the responsibilities of citizenship, and to participate in community activities.





## Applied Writing & Thinking

**Course #:** 213750

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This a class to support our strategic students (those performing within two years below grade level) in mastering the 9<sup>th</sup> grade ELA Contents standards and passing their core English I class. All resources will be minimally grade level and will come from multiple subject areas and sources. This course will focus on the real world application of ELA concepts and skills through balancing analyzing and writing informational and expository text with analyzing literature and narrative text.

## College & Career Education

**Course #:** 508150

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this course, students obtain a deeper understanding of what it means to be ready for college and career. Students are informed about the importance of high school performance in college admissions and how to prepare for college testing. Career readiness is the focus. Students will have the basic skills and foundation of knowledge transition from high school to college and career.

## Creative Writing

**Course #:** 213050

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** English I

**Grade Level (s):** 9-12

**Description:** This elective course is designed for developing young writers who seek to perfect their skills in writing poems, short stories, and plays. Students edit and rewrite their work. Students submit at least one piece of written work for publication or competition.

## Economics

**Course #:** 242450

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** US History

**Grade Level (s):** 9-12

**Description:** In this course students demonstrate their deepening understanding of economic operations, problems, and institutions of our nation and the world. Students make reasoned decisions on economic issues as citizens, workers, consumers, business owners, and managers. This course is primarily a course in social science, enriching students' understanding of the operations and institutions of economic systems.

## English I

**Course #:** 212050

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** English I places specific emphasis on enhancing reading, writing, listening, and speaking skills through the critical interpretation of literature. Students read and analyze literature, gain and refine a more sophisticated voice in their essay writing, and develop the speaking and listening skills needed in discussion. Students write at least four full process essays

## English II

**Course #:** 212150

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** English I

**Grade Level (s):** 9-12

**Description:** English II develops higher level thinking skills and the ability to analyze sophisticated pieces of literature.

## English III

**Course #:** 212250

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** English II

**Grade Level (s):** 9-12

**Description:** English III is designed to provide a survey of American literature. Students deliver formal and informal presentations: expository, research or response to literature. Students write at least four full process essays and complete an in-depth research paper on a historical topic.

## English IV

**Course #:** 212350

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** English III

**Grade Level (s):** 9-12

**Description:** English IV course is designed to provide a survey of American literature. Students deliver formal and informal presentations: expository, research or response to literature. Students write at least four full process essays and complete an in-depth research paper on a historical topic.

## Foundational Writing

**Course #:** 213550

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is a companion class for students who require extra assistance with their basic writing skills.



## Foundations of Math

**Course #:** 227450/227850

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra I

**Grade Level (s):** 9-12

**Description:** This course is a companion class for Algebra I students who require extra assistance with their basic math skills. This course will address state standards focusing on measurement, geometry, fractions, percent, probability, and statistics and functions.

## Geography

**Course #:** 242050

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this course, students demonstrate their understanding of basic concepts of physical and cultural geography.

## Geometry

**Course #:** 222250

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra I

**Grade Level (s):** 9-12

**Description:** In this course, students learn the skills and concepts of plane and solid geometry. Students develop the ability to construct formal, logical arguments and proofs in geometric settings and problems.

## Integrated Science I

**Course #:** 232850

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Integrated Science is a foundational standards-based science course. This is a year-long course designed to allow students to develop scientific thinking and engage in scientific inquiry. Through laboratory investigations, projects, demonstrations and coursework students will develop an understanding of the basic concepts/principles of Chemistry, Physics, Ecology, Environmental and Earth Science.

## Integrated Science II

**Course #:** 232950

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Integrated Science I

**Grade Level (s):** 10-12

**Description:** This course is a foundational standards-based science course. This is a year-long course designed to allow students to develop scientific thinking and engage in scientific inquiry. Through laboratory investigations, projects, demonstrations and coursework students will develop an understanding of the basic concepts/principles of Earth and Space Science, Physics (waves), and an Introduction to Genetics.

## NGSS Biology

**Course #:** 232450

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** Algebra I concurrent

**Grade Level (s):** 9-12

**Description:** In this hands-on, lab-based NGSS Biology course, students explore biological concepts that build comprehension around two driving questions: What connections exist between Earth's changing environment and the co-evolution of life, and how and in what ways do organisms, including humans, depend on and impact the environment? Using the guidance of the CA Science Framework's High School 3-Course Model, Biology integrates both Life Science and Earth and Space Science performance expectations.

## Personal Finance

**Course #:** 227350

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Personal Finance explores Saving & Investing, Credit & Debt, Financial Responsibility & Money Management, Insurance & Risk Management, and Income & Careers; Common Core Standards for Mathematical Practice as well as Algebra and Statistics/Probability standards are incorporated to increase fluency in personal finance and consumer awareness.

## Principles of NGSS Physics

**Course #:** 232550

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** NGSS Biology

**Grade Level (s):** 9-12

**Description:** Using the guidance of the CA Framework's High School 3-Course Model, NGSS Physics includes both Physical and Earth and Space Science performance expectations integrated in a strategic way, so that students apply their knowledge of physical science concepts in the context of Earth and Space Science. The course utilizes a 5E Instructional Model in which teaching and learning proceeds through five different stages: Engage, Explore, Explain, Elaborate, and Evaluate. Using the 5E instructional model allows students the opportunity to ask questions and define problems about the natural and designed world, design investigations in which they collect and analyze trends and patterns in their data, develop models of physical phenomena and to communicate their findings from their investigations.



## U.S. History

**Course #:** 242250

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** World History

**Grade Level (s):** 9-12

**Description:** Students examine the major turning points in American history that reflect continuity & change during the period from the Industrial Revolution to the present day.

## World History

**Course #:** 242150

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this course, students examine major turning points that shaped the modern world from the late eighteenth century to the present, including the causes and course of the two world wars. Students demonstrate an understanding of the roots of current world issues by studying the expansion of the West and the growing interdependence of people and cultures throughout the world. Students extensive research and apply their investigative skills to a research paper that relates two contemporary world problems.



# **SPECIAL EDUCATION**

## **Multi-Tiered System of Achievement Certificate of Completion**

The course of study for the Certificate of Completion is a framework for aligning curriculum to grade level standards while meeting individualized goals as well as the transition needs stated in the Individualized Education Plan (IEP). The expectation is that these requirements are met through enrollment in a combination of general education courses, modified general education classes, and special education courses.

<b>Special Education</b>	<b>Certificate of Completion</b>
<b>English</b>	Including a balance of reading, literature, vocabulary, written expression, and speech and communication skills. Curriculum Attainment
<b>Mathematics</b>	Including a balance of number sense, computation skills, calculator literacy, equations, measurement, and personal finance. Curriculum Attainment
<b>Sciences</b>	Including a balance physical, earth, life science, health, and computer literacy. Curriculum Attainment Mod/Severe Early Science Curriculum Series, Science Step by Step. Moderate class, Science Teaching to Standards, Science Step by Step Series.
<b>Social Science</b>	Including a balance of world history, US history, civics and government, and geography. Curriculum Attainment, M/S and Moderate classes, Explore American History Series and Explore World History Series.
<b>Physical Education</b>	Any combination of general education, adaptive physical education, IEP directed physical education.
<b>Employability and Transition</b>	Career Awareness, WorkAbility, Job exploration CBI, employability, learning styles, learning strategies, community mobility training, introduction to post - secondary options, independent living skills, self-advocacy training and awareness, volunteerism, on campus work, internships. Curriculum Attainment, Various Transitional Series
<b>Electives</b>	Any combination of general education, special education, and vocational education classes.
<b>Additional Requirement</b>	Transition Portfolio



## SPECIAL EDUCATION CERTIFICATE OF COMPLETION COURSES

The following courses are offered to students who are not mainstreamed in general education classes. Specialized employability courses are determined by the Individualized Education Plan.

### Academic Support Lab 1

**Course #:** 711200

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This academic lab provides an environment for students to complete courses that were previously taken but not completed successfully. A teacher oversees the completion of the classes from an online provider. Credits are earned upon completion of each online class.

### Art

**Course #:** 712000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Students will develop their technical skills and vocabulary as they work with a variety of art tools and materials. Foundational skills in drawing, painting, illustration, sculpture, printmaking, and digital art will be covered. Students will exhibit work and participate in group critiques as they develop a working portfolio of art.

### Basic Auto Care

**Course #:** 732200

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Competency in oil change, lubrication, wheel bearing service, tire change, and minor auto repair are achieved. Steam cleaning engines, interior cleaning and exterior washing and waxing is also taught. Students become familiar with the skills needed for work in a service station or related auto maintenance industry.

### Basic Occupational Skills SH

**Course #:** 732300

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This beginning vocational course introduces students to all of the Designated Instruction and Services Vocational Programs offered by Stockton Unified. Emphasis is placed on learning "how to work" using work samples and community contracts. BOSS I is designed for those students who will be employed in enclave settings or in supported employment. Students learn how to safely use tools and other equipment such as copy machines.

### Daily Living Skills I

**Course #:** 722000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is design to foster growth of independent living skills. Emphasis is placed upon self-awareness, health and self-care, social interaction, problem solving, household and money management, and career awareness and daily living skills.

### English

**Course #:** 702000/752000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** The purpose of this class is to improve each student's reading and writing skills, as well as provide them with word knowledge. Students will be provided with daily and weekly opportunities to read, communicate, reflect, and create.

### Foundations of Math

**Course #:** 711900

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is for students who require extra assistance with their basic math skills. This course will address state standards focusing on measurement, geometry, fractions, percent, probability and statistics and functions.

### High School Success

**Course #:** 723200

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is designed to introduce students to the personal and academic skills needed for success in high school. The course incorporates study skills, analytical and objective writing skills, as well as goal planning and application in order to prepare students for opportunities in careers and higher learning. The course culminates in a career based research paper and presentation.

### History

**Course #:** 705100

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course focuses on the historical and philosophical foundations of America. Students will be provided with daily and weekly opportunities to read, communicate, and reflect on historical events.





## Lawn & Garden

**Course #:** 732500

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course will use class instruction and "hands-on" activities to prepare students for gainful employment. Students will learn how to safely use equipment such as lawn mowers, edgers, and back blowers to maintain lawns. A basic understanding of the care of plants is emphasized. This program is community based and completes specific contracts in order to learn vocational skills. Transportation is provided.

## Living Skills

**Course #:** 773000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course fosters growth of independent living skills. Emphasis is placed upon self-awareness, health and self-care, social interaction, problem solving, household and money management, and career awareness and daily living skills.

## Mathematics

**Course #:** 703000/753000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is designed for students who may have difficulties with math and/or science classes at the middle or high school level. A focus is placed on the fundamental math skills necessary to interpret data, analyze data and apply their results.

## Personal Job Services

**Course #:** 732400

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This is course of study with emphasis on childcare, convalescent care, training in aide positions (i.e. Head Start and kindergarten-aged children). Students are taught methods of basic health care as it pertains to the elderly and small children. Units of study include career exploration, communication skills needed for employment, and job skill training at selected sites in the community.

## Reading

**Course #:** 702100/705100

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course of study supports students to develop competence in reading and writing. Students are provided more step-by-step instructions, in-class reading, development of concrete reading skills and independent reading.

## Science

**Course #:** 704000/754000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is designed for students who have difficulties with science classes. A focus is placed on fundamental science concepts and skills necessary to interpret, analyze data, and apply their results.

## Study Skills

**Course #:** 792000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This is course of study with emphasis on childcare, convalescent care, training in aide positions (i.e. Head Start and kindergarten-aged children). Students are taught methods of basic health care as it pertains to the elderly and small children. Units of study include career exploration, communication skills needed for employment, and job skill training at selected sites in the community.

## Technology & Computer Applications

**Course #:** 710000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is designed to give students a broad overview into the current state of computer technology. Students will gain an understanding of the basics of computer programming techniques and functions.

## Vocations

**Course #:** 732000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this course, emphasis is placed on opportunities for students to learn skills necessary to become acquainted with skilled service areas such as janitorial and retail trade occupations. Other areas of exploration include goal setting, work attitudes, grooming for success, employer and employee relations, job search, and resume development. Students participate in a variety of community-based work settings.



## Work Experience

Work Experience Education is the bridge between the classroom and the world of work. This course embraces all levels of competencies and academic achievements. All students, including those with particular needs, have the opportunity to strengthen the connection between school and work. In addition, the course allows students to develop the employability skills, positive attitudes and self-confidence required for success. The Work Experience Teacher/Coordinator will counsel and determine which category is best suited for each student and monitor job hour requirements for credit allotment. A student may move from one category to another without change of course title.

In addition to on-the-job work experience, students are required to attend a weekly Work Experience Related Instruction class at their school site. Students 16 years or older who are in grades 11-12 and who are employed at approved "work-for-pay" jobs, may be enrolled in Work Experience Education. In this course students may take five (5) or ten (10) units per semester with a total maximum of 20 elective credits per year.

### Work Experience

**Course #:** 805000

**Length of time/Credits:** 1 Year: 10 credits

**Recommended Prerequisite:** None

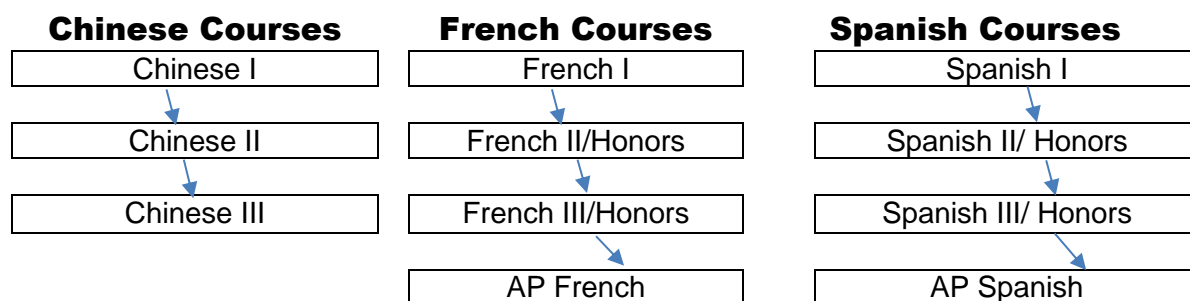
**Grade Level (s):** 10-12

**Description:** Students will develop the work habits, attitudes, self-confidence and job skills that are used to successfully locate, secure and retain employment. Students learn the work ethic to become productive, responsible individuals through paid employment experiences and classroom instruction.



**WORLD LANGUAGE FLOW CHART**

The LOTE courses are aligned with the five Standards for Foreign Language Learning in the 21st Century. Students communicate in a language other than English, gain knowledge and understanding of other cultures, connect with other disciplines, acquire information through a language other than English, compare differences between the languages and cultures of the students’ native language and the target language, and participate in multilingual communities at home and around the world.



**UC/CSU and NCAA Accepted LOTE Courses**

Students who plan to attend UC/CSU institutions need to have 2 years of the same language courses. College-bound athletes will need to have 4 years of accepted additional courses (LOTE courses accepted) to practice, receive athletic scholarships, and/or compete during their first year.

	Grad Requirements	CSU/UC	NCAA
Courses			
AP Spanish Language and Culture	Wld Lang/V&P Arts/CTE	E	Additional Courses
Chinese I	Wld Lang/V&P Arts/CTE	E	Additional Courses
Chinese II	Wld Lang/V&P Arts/CTE	E	Additional Courses
Chinese III	Wld Lang/V&P Arts/CTE	E	Additional Courses
Chinese III Honors	Wld Lang/V&P Arts/CTE	E	Additional Courses
French I	Wld Lang/V&P Arts/CTE	E	Additional Courses
French II	Wld Lang/V&P Arts/CTE	E	Additional Courses
French III	Wld Lang/V&P Arts/CTE	E	Additional Courses
French III Honors	Wld Lang/V&P Arts/CTE	E	Additional Courses
French IV	Wld Lang/V&P Arts/CTE	E	Additional Courses
French IV Honors	Wld Lang/V&P Arts/CTE	E	Additional Courses
Spanish I	Wld Lang/V&P Arts/CTE	E	Additional Courses
Spanish I for Native Speakers	Wld Lang/V&P Arts/CTE	E	Additional Courses
Spanish II	Wld Lang/V&P Arts/CTE	E	Additional Courses
Spanish II Honors	Wld Lang/V&P Arts/CTE	E	Additional Courses
Spanish II for Native Speakers	Wld Lang/V&P Arts/CTE	E	Additional Courses
Spanish III	Wld Lang/V&P Arts/CTE	E	Additional Courses
Spanish III for Native Speakers	Wld Lang/V&P Arts/CTE	E	Additional Courses
Spanish IV	Wld Lang/V&P Arts/CTE	E	Additional Courses
Spanish IV Honors	Wld Lang/V&P Arts/CTE	E	Additional Courses
Spanish 3 for Patient Care	Wld Lang/V&P Arts/CTE	E	Additional Courses
Spanish 4 for Patient Care	Wld Lang/V&P Arts/CTE	E	Additional Courses



## AP Spanish Language & Culture

**Course #:** 623000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 11-12

**Description:** This course, conducted in the target language, is intended for qualified students who wish to complete studies equivalent in difficulty and Contents to a third-year college course. Students develop their proficiency in listening, speaking, reading comprehension, and composition. This course prepares students for the Advanced Placement Language Examination given in May.

## Chinese I

**Course #:** 282100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this first level course, students are introduced to the Chinese language and culture while building communication skills in both spoken and written Chinese. Student practice all four language skills: listening, speaking, reading, and writing. Aural-oral skills are stressed early on in the course, while Chinese basic grammar is presented progressively.

## Chinese II

**Course #:** 282200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Chinese I

**Grade Level (s):** 10-12

**Description:** This second level course is designed to extend communication skills and develop vocabulary, grammar, and usage in the target language. Emphasis is placed on general conversation, extended narratives, and cultural concepts.

## Chinese III

**Course #:** 282300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Chinese II

**Grade Level (s):** 10-12

**Description:** Students in this third level course will learn the structure and vocabulary necessary to communicate in Chinese using more extended language to discuss 1) details about school life, modes of transportation, leisure-time activities, birthday celebrations, illness and travel; 2) commonly used idioms and expressions; 3) more complex sentence and grammatical structures.

## Chinese III Honors

**Course #:** 282310

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Chinese II

**Grade Level (s):** 10-12

**Description:** Chinese III Honors prepares students to demonstrate intermediate level of Chinese proficiency across the three communicative modes: interpretive, interpersonal, and presentational. In addition, students will complete additional assignments designated as an Honor's curriculum. This course is designed for students who are interested in learning Chinese as a second language. Students will also read stories and essays above the level of their peers in the target language. Students will continue to advance their writing skills in composition above and beyond that required for the regular Chinese course.

## French I

**Course #:** 281100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this first level course, students develop basic skills in listening, speaking, reading, and writing in the target language.

## French II

**Course #:** 281200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** French I

**Grade Level (s):** 10-12

**Description:** This second level course is designed to extend communication skills & develop vocabulary, grammar, & usage in the target language. Emphasis is placed on general conversation, extended narratives, and cultural concept.

## French III

**Course #:** 28100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** French II

**Grade Level (s):** 10-12

**Description:** This third level course continues to develop and expand the student's communication skills in the target language. Emphasis is placed on conversation, written expression, reading, and culture.



## French III Honors

**Course #:** 281310

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** French II

**Grade Level (s):** 10-12

**Description:** This third level course is designed for students to study the target language at an advanced level in speaking, reading, writing, and literature while using the target language.

## French IV

**Course #:** 281400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** French III

**Grade Level (s):** 10-12

**Description:** This course is designed for students who have successfully completed their third year of French. Students will have opportunities to demonstrate their proficiency in the three modes of communication (Interpersonal, Interpretive and Presentational) defined in the Standards of Foreign Language Learning in the 21<sup>st</sup> Century and aligned to Common Core Standards. The class is conducted exclusively in French for active communication between the teacher and students.

## French IV Honors

**Course #:** 281410

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** French III

**Grade Level (s):** 10-12

**Description:** Students will explore 6 themes which will result in students learning the essential vocabulary and advanced grammar needed to express themselves accurately and intelligently in writing and in conversation. Students will be required to participate actively in debates, analyze literature, read, listen to, and understand online sources, write in-class essays, stories, blog posts, and engage in other interpersonal communication with their peers. French will be spoken at all times.

## Spanish I

**Course #:** 280100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this first level Spanish course, students develop basic skills in listening, speaking, reading, and writing in the target language.

## Spanish I for Native Speakers

**Course #:** 280160

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Fluency and/or Proficiency in Spanish

**Grade Level (s):** 11-12

**Description:** Students learn to socialize, request information, perform specific tasks, and discuss issues and ideas relevant to Hispanic literature and culture and their personal interests through an integrated literature-based curriculum appropriate for fluent Spanish speakers.

## Spanish II

**Course #:** 280200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Spanish I

**Grade Level (s):** 10-12

**Description:** This second level course is designed to extend communication skills and develop vocabulary, grammar, and usage in the target language.

## Spanish II for Native Speakers

**Course #:** 280260

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Fluency and/or Proficiency in Spanish

**Grade Level (s):** 10-12

**Description:** Students learn to socialize, request information, perform specific tasks, and discuss issues and ideas relevant to Hispanic literature and culture and their personal interests through an integrated literature-based curriculum appropriate for fluent Spanish speaker.

## Spanish II Honors

**Course #:** 280260

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Spanish I/ Spanish I Honors

**Grade Level (s):** 10-12

**Description:** This second level course is designed to develop and expand the student's communication skills in the target language. Emphasis is placed on conversation, written expression, reading, and culture.





## Spanish III

**Course #:** 280300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Spanish II

**Grade Level (s):** 10-12

**Description:** This third level course continues to develop & expand the student's communication skills in the target language.

## Spanish III for Native Speakers

**Course #:** 280360

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Fluency and/or Proficiency in Spanish

**Grade Level (s):** 10-12

**Description:** Students learn to socialize, request information, perform specific tasks, and discuss issues and ideas relevant to Hispanic literature and culture and their personal interests through an integrated literature- based curriculum appropriate for fluent Spanish speaker.

## Spanish III Honors

**Course #:** 280310

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Spanish II/ Spanish II Honors

**Grade Level (s):** 10-12

**Description:** This third level course is designed for students to study the target language at an advanced level in speaking, reading, writing, and literature while using the target language.

## Spanish IV

**Course #:** 280400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Spanish III/ Spanish III Honors

**Grade Level (s):** 10-12

**Description:** This fourth level course is designed for students to study the target language at an advanced level in speaking, reading, writing, and literature while using the target language.

## Spanish 3 for Patient Care

**Course #:** 280600

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Spanish II/ Spanish II Honors

**Grade Level (s):** 10-12

**Description:** This third level course continues to develop & Spanish 3 Preparate a Servir is a level three LOTE ("e") course developed using the new CTE Contents standards and aligns with the Patient Care pathway standards within the Health, Science, Medical Technology CTE sector. Using Spanish as the medium of instruction and learning, students demonstrate an understanding of the issues and considerations that apply to this industry sector, and undertake practical research that enables them to map their interests and skills in the healthcare/patient care career sector. The course culminates with career exploration and healthy living units, enabling students to put their knowledge into practice with community and professional partners. Students employ situationally and level-appropriate Spanish as the means of communication as they study the concepts and principles of the healthcare industry.

## Spanish 4 for Patient Care

**Course #:** 280500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Spanish III/ Spanish III Honors/Spanish 3 for Patient Care

**Grade Level (s):** 10-12

**Description:** This fourth level course continues to develop & Spanish 3 Preparate a Servir is a level three LOTE ("e") course developed using the new CTE Contents standards and aligns with the Patient Care pathway standards within the Health, Science, Medical Technology CTE sector. Using Spanish as the medium of instruction and learning, students demonstrate an understanding of the issues and considerations that apply to this industry sector, and undertake practical research that enables them to map their interests and skills in the healthcare/patient care career sector.

# Electives

2022-2023



## UC/CSU and NCAA Accepted Courses

Students who plan to attend UC/CSU institutions need to have 1-4 years of accepted UC/CSU courses. College-bound athletes will need to have 1-4 years of accepted additional courses to practice, receive athletic scholarships, and/or compete during their first year.

Courses	A-G	NCAA
Academic Decathlon I	G	
Academic Decathlon II		
Academic Decathlon III		
Academic Decathlon IV		
Academic Support Lab 1		
AVID Grade 09	G	
AVID Grade 10	G	
AVID Grade 11	G	
AVID Grade 12	G	
AVID Tutorial		
Business Skills I	G	
Ceramics I	F	
Ceramics II	F	
College and Career Preparation	G	
Community Service		
Computer Education		
Environmental Science	D	
Get Focused, Stay Focused	G	
Health	G	
High School Success		
Humanities I	G	
Infant Care		
MESA I	G	
MESA II	G	
MESA III	G	
MESA IV	G	
Mock Trial	G	
PLUS Peer Resource	G	
PLUS/Peer Resources: Conflict Mediation Practices	G	
Principles of IT	G	
Problem Solving with Computers		
Public Speaking		
Sports Psychology	G	
Stockton Master Innovators		
Student Leadership	G	
Student Services		
Success Now		
Teacher Assistant		
Teaching and Learning	G	
Technology		
Yearbook Design I	G	
Yearbook Design II	G	
Yearbook Design III	G	
Yearbook Design IV	G	



## ELECTIVE COURSES

**Academic Decathlon I****Course #:** 802000**Length of time/Credits:** 1 Year/10 Credits**Recommended Prerequisite:** Interview & Placement**Grade Level (s):** 9-12

**Description:** This course will give students the opportunity to study and practice Contents across curricula that will prepare them for the annual Academic Decathlon completion. The course will provide students with a rigorous and diverse learning experience in the following discipline: language, music/art, economics, science, social studies, and math. Students will practice speech, essay writing, and interviewing.

**Academic Decathlon II****Course #:** 802100**Length of time/Credits:** 1 Year/10 Credits**Recommended Prerequisite:** Interview & Placement**Grade Level (s):** 10-12

**Description:** Students demonstrate academic ability in math, economics, music, art, literature, history, speech, interview, and essay through speech activities, critical thinking, open discussion, independent research, and individual presentations. Topics coincide with areas of study selected by the California Academic Decathlon Association in February of each year.

**Academic Decathlon III****Course #:** 802200**Length of time/Credits:** 1 Year/10 Credits**Recommended Prerequisite:** Interview & Placement**Grade Level (s):** 11-12

**Description:** Students demonstrate academic ability in math, economics, music, art, literature, history, speech, interview, and essay through speech activities, critical thinking, open discussion, independent research, and individual presentations. Topics coincide with areas of study selected by the California Academic Decathlon Association in February of each year.

**Academic Decathlon IV****Course #:** 802200**Length of time/Credits:** 1 Year/10 Credits**Recommended Prerequisite:** Interview & Placement**Grade Level (s):** 11-12

**Description:** Students demonstrate academic ability in math, economics, music, art, literature, history, speech, interview, and essay through speech activities, critical thinking, open discussion, independent research, and individual presentations. Topics coincide with areas of study selected by the California Academic Decathlon Association in February of each year.

**Academic Support Lab 1****Course #:** 492000**Length of time/Credits:** 1 Year/10 Credits**Recommended Prerequisite:** None**Grade Level (s):** 9-12

**Description:** This academic lab provides an environment for students to complete courses that were previously taken but not completed successfully. A teacher oversees the completion of the classes from an online provider. Credits are earned upon completion of each online class.

**AVID 09****Course #:** 803000**Length of time/Credits:** 1 Year/10 Credits**Recommended Prerequisite:**

Parent/Guardian/Student agreement to participate in all 4 years; concurrent enrollment in courses that satisfy UC "A-G" requirements

**Grade Level (s):** 9

**Description:** Ninth grade students who demonstrate the ability for success in a rigorous high school curriculum, but have had limited success in such courses, enhance their potential through the first year of this four-year program. Students begin their four-year portfolios to demonstrate their successful growth in language arts, mathematics, history- social science, and science.

**AVID 10****Course #:** 803100**Length of time/Credits:** 1 Year/10 Credits**Recommended Prerequisite:**

Parent/Guardian/Student agreement to participate in all 4 years; concurrent enrollment in courses that satisfy UC "A-G" requirements

**Grade Level (s):** 10

**Description:** Tenth grade students who demonstrate the ability for success in a rigorous high school curriculum, but have had limited success in such courses, enhance their potential through the first year of this four-year program. Students begin their four-year portfolios to demonstrate their successful growth in language arts, mathematics, history-social science, and science.

**AVID 11****Course #:** 803200**Length of time/Credits:** 1 Year/10 Credits**Recommended Prerequisite:**

Parent/Guardian/Student agreement to participate in all 4 years; concurrent enrollment in courses that satisfy UC "A-G" requirements

**Grade Level (s):** 11

**Description:** In this third year of a four-year program, students continue to demonstrate improvements in their writing skills through the development of interviews used in writing and evaluating short stories



### AVID 12

**Course #:** 803200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:**

Parent/Guardian/Student agreement to participate in all 4 years; concurrent enrollment in courses that satisfy UC "A-G" requirements

**Grade Level (s):** 12

**Description:** This is the last year of a four-year program. Students will complete their required courses for college admission, complete college applications, demonstrate abilities in analytical writing, improve oral communication through Socratic Seminars, prepare for external exams, and complete their AVID portfolios.

### AVID Tutorial

**Course #:** 803400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:**

Parent/Guardian/Student agreement to participate in all 4 years; concurrent enrollment in courses that satisfy UC "A-G" requirements

**Grade Level (s):** 12

**Description:** This course which integrates critical reading, writing, & research skills developed by AVID guidelines. Students continue to complete their required courses for college admission, investigate and research colleges they wish to attend, and demonstrate their ability to prepare for external exams and complete their AVID portfolios.

### Ceramics I

**Course #:** 332200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This Ceramics course is designed to introduce students to various ceramic hand building processes and a working knowledge of wheel thrown pottery. The course will integrate the design and construction of ceramic ware using a full spectrum of artistic tools, techniques and materials. The students will also learn surface decoration and glazing methods. Art History, Criticism, Aesthetics and Careers will be studied with a focus on Ceramics.

### Ceramics II

**Course #:** 332200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Ceramics I

**Grade Level (s):** 10-12

**Description:** This course focuses on the history, evolution and process of creating with clay. This course teaches the use of the elements of art and principles of design as applies to 2D and 3D media. Students will learn the properties of clay and how to use it in the design and creation of ceramic works that are both artistic and functional. Techniques include hand building, proper use of basic tools, glazes, kiln and throwing on the potter's wheel.

### College & Career Prep

**Course #:** 807000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Students learn and practice valuable skills to help them be college and career ready. Students will demonstrate their understanding of career paths through a variety of assessments, projects, job simulations, research assignments, online portfolio, and research paper. Students will identify academic interest, skills, values and personality types, research employers and industries, gain experience with public speaking and interview skills, familiarize themselves with college and job search tools, strengthen writing skills, learn goal setting, solidify research techniques.

### Community Service

**Course #:** 805100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Students participate in voluntary service to nonprofit organizations in the community for high school credits. The activities vary with the need of the organization.

### Computer Education

**Course #:** 312000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course train students to develop their skills using personal computers. Students complete business applications using various software programs in word processing databases, spreadsheets, and presentation software. Students also address ethical computer use issues.



## Drivers Education

**Course #:** 804000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Students will learn & develop positive attitudes & responsibilities towards safe driving in all types of vehicles and pedestrian safety.

## Environmental Science

**Course #:** 234000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is a hands-on, biological exploration of cellular biology and the variety of chemical reactions that occur in specialized areas of organisms' cells.

## Get Focused, Stay Focused

**Course #:** 807400

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is designed to help students learn and practice valuable skills to help them to be career and college ready. Students will demonstrate their understanding career paths through a variety of assessments, projects, job simulations, speeches, research assignments, online portfolio and research papers.

## Health

**Course #:** 294000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course focuses on studying good health practices, understanding how one's physical, mental social and emotional well-being is related to injury prevention, safety practices, proper diet and good nutrition.

## High School Success

**Course #:** 807200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is designed to introduce ninth grade students to the personal and academic skills needed for success in high school. The course incorporates study skills, analytical and objective writing skills, as well as goal planning and application in order to prepare students for opportunities in careers and higher learning. The course culminates in a career based research paper and presentation.

## Humanities I

**Course #:** 243300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is designed to enhance the academic students' ability within a variety of subject areas. Students demonstrate their knowledge and understanding in the fields of arts, music, philosophy, literature, and social science to help them better understand themselves and society. Frequent writing assignments are required. Critical thinking, open discussion, speaking skills individual presentations, and independent research are strongly emphasized.

## Infant Care

**Course #:** 403000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** Students work under the direct supervision of the Child Care Coordinator. In addition to helping in caring for the infants and toddlers, students are given text assignment related to the first twelve months of child development.

## Math Engineering Science Achievement I (MESA I)

**Course #:** 806000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Application and Interview

**Grade Level (s):** 9-12

**Description:** In this four-year program, students develop their math and science skills through academic, activity-based labs. Students demonstrate appropriate study techniques and improve their reading and writing skills through interdisciplinary activities. The activity-based curriculum enhances students' confidence, team spirit and academic excellence. Students participate in college visitations, local and state competitions, and field trips.





## Math Engineering Science Achievement II (MESA II)

**Course #:** 806100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Application and Interview

**Grade Level (s):** 9-12

**Description:** This is the second course of a four-year program. Students develop their math & science skills through academic, activity-based labs. Students demonstrate appropriate study techniques & improve their reading & writing skills through interdisciplinary activities. The activity-based curriculum enhances students' confidence, team spirit & academic excellence. Students participate in college visitations, local & state competitions, and field trips.

## Math Engineering Science Achievement III (MESA III)

**Course #:** 806200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Application and Interview

**Grade Level (s):** 9-12

**Description:** This is the third course of a four-year program. Students develop their math & science skills through academic, activity-based labs. Students demonstrate appropriate study techniques & improve their reading & writing skills through interdisciplinary activities. The activity-based curriculum enhances students' confidence, team spirit & academic excellence. Students participate in college visitations, local & state competitions, and field trips.

## Math Engineering Science Achievement IV (MESA IV)

**Course #:** 806300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Application and Interview

**Grade Level (s):** 9-12

**Description:** This is the last course of a four-year program. Students develop their math & science skills through academic, activity-based labs. Students demonstrate appropriate study techniques & improve their reading & writing skills through interdisciplinary activities. The activity-based curriculum enhances students' confidence, team spirit & academic excellence. Students participate in college visitations, local & state competitions, and field trips.

## PLUS/Peer Resources

**Course #:** 808500

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Application and Interview

**Grade Level (s):** 9-12

**Description:** This program combines high-level critical thinking, writing, and analytical skills with project experiences and implementation, while giving students an opportunity to explore interpersonal and mass communications as they identify and address critical issues related to school climate. Students will become more empowered peer leaders as they hone their communication and problem solving skills. Students will participate in youth Participatory Action Research projects which includes: research and evaluation, project planning and execution, as well as leadership and critical thinking-based activities.

## PLUS/Peer Resources: Conflict Mediation Practices

**Course #:** 808600

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Application and Interview

**Grade Level (s):** 9-12

**Description:** PLUS/Peer Resources: Conflict Mediation Practices is a year-long (2 term) course that serves as the practicum course for PLUS/Peer Resources courses. This course will provide students who have completed the first PLUS/Peer Resources course with on-going skill development and supervision for delivering individual, group, and peer support. The course combines high-level critical thinking, writing, and analytical skills with project experiences and implementation while giving students an opportunity to explore interpersonal and mass communications as they identify and address critical issues related to school climate.

## Principles of IT

**Course #:** 312200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course is an introduction to computers, computer science, and computer applications. The course provides an understanding of how computers affect our daily lives and how we can use computer technologies to become more efficient and effective in our daily routines. Course Contents will include understanding of various hardware, software, operating systems, care/operations, administrative applications, and employability skills.



## Problem Solving with Computers

**Course #:** 312300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** In this course, students will be introduced to the engineering design process, the study of logic and critical thinking. Students will design and create projects using Science, Technology, Engineering and Mathematics. Projects will focus on areas of 3D Modeling, Statistics, Programming and Robotics. Students will learn how to use a variety of software programs including Microsoft Office, Google Docs, and Autodesk Inventor.

## Public Speaking

**Course #:** 326000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** This course will cultivate students' development of real world applications such as ethical research methods, higher level analytical thinking, organizational and outlining techniques, and the ability to prepare and deliver a well-written and effective speeches designated for a particular audience and purpose.

## Sports Psychology

**Course #:** 402300

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** None

**Grade Level (s):** 9-12

**Description:** The course examines the psychological processes that are related to performance and problems of athletes who compete in individual and team sports. Topics include: anxiety, motivation, concentration, peak performance, relaxation techniques, psychological testing, violence in sports, team building, leadership, and performance enhancement.

## Student Leadership

**Course #:** 809000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Application & Interview

**Grade Level (s):** 9-12

**Description:** This course for elected or prospective student office holders emphasizes the techniques of group leadership and the management of student activities.

## Student Services

**Course #:** 903000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Application & Interview

**Grade Level (s):** 9-12

**Description:** Students learn filing, clerical duties, correcting and scoring tests, researching materials, preparing audio-visual materials, maintaining bulleting boards and supervising practice drills.

## Teacher Assistant

**Course #:** 905000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Application & Interview

**Grade Level (s):** 9-12

**Description:** This course is designed to place the "teaching assistant" in direct contact with students in the classroom. The "assistant," although under the direct supervision of the classroom teacher, has the responsibility of teaching students the necessary skills within the learning process.

## Yearbook Design I

**Course #:** 323000

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Application & Interview

**Grade Level (s):** 9-12

**Description:** This class is responsible for organizing & preparing the school yearbook. Students demonstrate the ability to budget, sell advertisements & yearbooks, fundraise, publicize sales, develop a theme, organize Contents, design layout, & write copy. Students demonstrate journalistic writing, art, photography, printing techniques, book structure, and preplanning for production deadlines.

## Yearbook Design II

**Course #:** 323100

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Yearbook Design I

**Grade Level (s):** 9-12

**Description:** This class is responsible for organizing and preparing the school yearbook. Students demonstrate the ability to budget, sell advertisements and yearbooks, fundraise, publicize sales, develop a theme, organize Contents, design layout, and write copy. Students demonstrate journalistic writing, art, photography, printing techniques, book structure, and preplanning for production deadlines. Responsible and ethical journalism and high standards for copy and photo quality are emphasized.



## Yearbook Design III

**Course #:** 323200

**Length of time/Credits:** 1 Year/10 Credits

**Recommended Prerequisite:** Yearbook Design II

**Grade Level (s):** 10-12

**Description:** This class is responsible for organizing and preparing the school yearbook. Students demonstrate the ability to budget, sell advertisements and yearbooks, fundraise, publicize sales, develop a theme, organize Contents, design layout, and write copy. Students demonstrate journalistic writing, art, photography, printing techniques, book structure, and preplanning for production deadlines. Responsible and ethical journalism and high standards for copy and photo quality are emphasized.

## Yearbook Design IV

**Course #:** 323300

**Length of time/Credits:** 1 Year/10 Credits


**Recommended Prerequisite:** Yearbook Design III

**Grade Level (s):** 11-12

**Description:** This class is responsible for organizing and preparing the school yearbook. Students demonstrate the ability to budget, sell advertisements and yearbooks, fundraise, publicize sales, develop a theme, organize Contents, design layout, and write copy. Students demonstrate journalistic writing, art, photography, printing techniques, book structure, and preplanning for production deadlines. Responsible and ethical journalism and high standards for copy and photo quality are emphasized.

**CESAR CHAVEZ HIGH SCHOOL**  
 2929 Windflower Ln, 95210 |  
 (209) 933-7425

**Creative and Performing Arts (CAPA)**  
**Magnet Communication Technologies**  
**Engineering and Environmental Studies**  
**Health**  
**Law and Order**  
**AVID**  
**MESA**  
**SJDC Partnership**  
 (Earn College units)



College ready - Career bound - Highly skilled - Successful citizens

Chavez High School is committed to providing every student with the opportunity to prepare themselves for college and career from the moment they start high school. Chavez has many programs to support the academic, social and emotional development to assist each student in recognizing and reaching their individual potential. All students have access to courses that meet California university requirements, Honors and Advance Placement courses, opportunities to earn Delta College credits, and participate in our College and Career Pathways, which are based on California's industry career growth sectors. We also offer several Elective Pathways to support our students with academic enrichment. Our pathways and block schedule provide the academic guidance, support, and opportunity for **ALL** students to reach their college and career goals.

Programs include:

- 13 Career and Technical Education (CTE) programs including Drama, Dance, Stagecraft, Public Safety (Law), Business, Careers in Education, Engineering, Robotics, Graphic Design, Health Careers, Instrument Repair, Mariachi, Videography
- AVID –Advancement Via Individual Determination is an academic system designed to assist students with time management, study skills, and goal setting while providing a familial system of accountability to support students in reaching their college and career goals.
- Journalism – Students learn basic professional journalism practices, report on current events and people on or around campus, as well as producing the school's online newspaper, The Oracle.

- Leadership – Student Leadership and Government include nominated and elected student leaders who focus on improving school culture, student life on campus and to make the campus a place that is enjoyable and welcoming, such as class meetings, rallies, dances, incentives, activities, and programs to support student connection.
- PLUS –Peer Leaders Uniting Students is designed to develop empathetic and compassionate youth through mentoring, school and community service projects. PLUS student leaders serve as the liaison between the student body and the adults on campus. PLUS forums provide our student population restorative opportunities to discuss and seek student insight to student led solutions for student issues.
- Performing Arts – Chavez is honored to host multiple award winning performance groups, including Drama, Mariachi, Show Choir, Jazz Band and Choir, Marching Band, Drumline, Dance, Orchestra, and Color Guard.
- Visual Arts: CCHS students are provided with informed hands-on instruction in the practice of an array of visual arts media that integrates studio based education and meaningful connections to creative field careers and other disciplines.
- Physical Fitness – Chavez is committed to supporting students in living a healthy lifestyle through fitness courses throughout their high school career.
- Yearbook – Our dedicated yearbook students record the history of Chavez through photography, short stories and student anecdotes.
- World Language – Students are provided the opportunity to learn a second language, using all four skill sets: reading writing, listening and speaking. In addition, they will also learn about the culture, history and contributions of the Spanish, Chinese or French communities.
- Delta College – Students who are in positive academic standing are able to take Delta College courses with Delta professors, with free tuition and books, on the Chavez campus during and after regular school hours. Students can earn up to 9 units per term toward their AA degree.
- Sports – Students are able to participate in football, volleyball, wrestling, basketball, soccer, softball, tennis, badminton, baseball, golf, cross country, track, cheer, and swimming.
- Clubs – Chavez offers over 70 clubs, supporting student interests in hobbies, cultures, entertainment, community service, community activism and areas of personal interest.

**EDISON HIGH SCHOOL**  
1425 S. Center, 95206 | (209) 933-7425

**AVID Magnet**  
> Demonstration Site  
(pending) **STEM Magnet SJDC Partnership**  
> Earn College units



At Edison High School, student achievement is of foremost importance. A wide assortment of courses are offered to meet the needs of all students. We are also an AVID Demonstration Site. AVID is an influential program on campus that has successfully prepared students for college year after year.

Students at Edison have the opportunity to recover credit deficiencies through online credit recovery programs that are available on campus. The school is also a specialized Science Technology Engineering Mathematics Magnet (STEM) school.

The strong Edison athletic program gives students numerous opportunities to develop talents and interests outside the regular school day. All extra-curricular enrichment activities help students make positive choices and focus on achieving both personal and academic goals.

The faculty of Edison High School is committed to providing meaningful educational opportunities to every student on campus. We thank you for your interest in our school and in the welfare of the young adults we serve, whom we regard as Soul Vikings.


**HEALTH CAREERS ACADEMY (HCA)**  
931 E. Magnolia, 95202 | (209) 933-7360  
[www.stocktonusd.net/hca](http://www.stocktonusd.net/hca)

**Career Tech Education Electives (Articulated with Delta College):**  
-Introduction to Health Careers  
-Medical Office  
-Medical Terminology  
- Sports Medicine

**Project Lead the Way Curriculum**  
-Principles of Biomedical Science  
-Human Body Systems  
-Medical Interventions  
-Biomedical Innovations

**Community Partnership with various Health Organizations**  
-Internships  
-Externships  
-Job Shadowing

**Certifications Offered:**  
-Medical Assistant  
-HIPPA  
-CPR/First Aid  
- Medical Interpretation/Translator



Health Careers Academy is a unique high school designed for training students who have interest in the medical profession. HCA utilizes integrated curriculum to create a learning environment for students that provides applied examples of how their core classes are relevant for gaining knowledge in the medical profession. Examples of some of the experiences at HCA will consist of field trips, mentoring programs, job shadowing, internships, and the ability to earn hireable certifications. The three focuses of HCA are providing a rigorous college prep A-G curriculum to meet the University of California and California State University entrance requirements, providing specific health career technical skills, and increasing community awareness through students completing 20 hours of community service each year. Students who attend HCA are required to complete 4 years of Math and Science as well as four years of Health CTE courses. Entrance into HCA requires completion of an enrollment packet consisting of students submitting an essay as to why they want to attend HCA.



<b>BENJAMIN FRANKLIN HIGH SCHOOL</b> <b>4600 E. Fremont St., 95215 </b> <b>(209) 933-7435</b>	
<b>International Baccalaureate (IB)</b> > Grades 6-12 <b>JROTC, Law, and Government</b> <b>Multimedia and the Arts</b> <b>Technology Learning</b> <b>Community (TLC)</b> <b>Theatrical Production &amp; Management</b>	

The International Baccalaureate (IB) Program aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through inter-cultural understanding and respect. This is accomplished through a challenging program of international education and rigorous assessment. However, unlike programs appropriate for only academically gifted students, the IB program was actually designed for academically *motivated* students. This means that any student who is willing to put in the time and effort can succeed in the IB program.

IB is more than just a rigorous set of fast-paced, advanced-level classes.

First, IB is an educational philosophy. IB classes teach students to become critical thinkers and creators of knowledge. The emphasis is not so much on how many facts a student can memorize and recall on an exam (although there is some of that) but more on how a student can take those facts, analyze them, integrate them with other strands of knowledge and create something new. Critical thinking and its companion, innovation, are success tools for life and give IB students the competitive edge in college and careers over many of their peers.

Second, IB is a standardized curriculum taught by IB trained and mentored teachers. Whereas the Contents and difficulty of high

school honors classes can vary greatly from school to school and teacher to teacher, all IB students around the world take the same exams on the same day. These exams are not graded by the student's own teachers, but are sent off across the globe to be graded by independent IB assessors. In addition, IB teachers themselves undergo assessment, sending off student work to IB mentors who examine the work and give the teacher a grade and comments for improvement. IB teachers attend regular curriculum conferences and communicate across the globe with each other via e-mail in order to maintain and expand their high standards. The universal commitment to excellence by the IB staff members is difficult to find in any other program.

Finally, colleges and universities know exactly what the IB curriculum is and what each student is capable of, which is a great benefit when they are assessing students for admission. Check the IB website for more information regarding university IB diploma recognition. Website: <http://www.ibo.org>

<b>JANE FREDERICK HIGH SCHOOL</b> <b>1141 E. Weber Ave, 95205   (209) 933-7340</b>	
<b>Career Pathway</b> •Masonry Community Services Job Shadowing	

Within a safe and nurturing environment, the Jane Frederick High School focuses on improve their assisting students to attendance, behavior, and grades while preparing for a High School Diploma. The school's career and vocational themes encompass vocational training, community service, job shadowing, and possible employment. A character-based literacy program builds a knowledge base for student cooperation, problem solving, reflection, and accepting responsibility for actions/choices. The SAP intervention process connects struggling students to services that foster resiliency in areas such as: refusal skills, assertiveness, healthy conflict resolution, decision-making, and stress management. Ultimately, the school offers students an opportunity to increase the bonds of "connectedness" between family members, school, community, potential employers, and other positive bonding groups and activities.

### Entrance Procedures

Students may be placed at Jane Frederick High School via the Student Attendance Review Board (SARB) or Suspended Expulsion processes. The home school is required to refer a student to the SARB and the SARB contracts Jane Frederick as the best placement for the student.

- Students must be between 16 and 18 years of age
- Students must bring a current copy of their transcript
- SARB referrals or Suspended Expulsion placements receive placement priority
- Other applicants must receive a recommendation from Child Welfare and Attendance

All students and parents must participate in an orientation/enrollment meeting with the Principal. The counselor will interview the applicant and the parent/guardian and create a needs assessment. Upon admission, an individualized program is made for the student. Because of limited space, not all applicants can be accepted. In the event that Jane Frederick High School is full, students may be placed on a waiting list.

### Criteria for Graduating from Jane Frederick

### High School

Jane Frederick's Graduation Requirements are the same as Stockton Unified School District's requirements for comprehensive high schools. A graduation ceremony is held for Jane Frederick in June. All requirements for graduation from a Stockton Unified School are available through classes, labs, or independent studies projects. Courses range in difficulty and Contents given the needs and interests of the students – from remediation to advance placement at Delta College. Students are permitted to return to their home school at the end of each semester if (1) the student has 80% attendance, (2) they have progressed academically and are within 15 credits of being on target toward Graduation Requirements for their grade level, and (3) their behavior has been satisfactory. Those students who wish to return to their home school must notify their counselor. The above criteria will be evaluated and if met, the student and CWA will be notified.

### Community Involvement and Career Education

Community involvement and career explorations are integral components of the Jane Frederick's philosophy. Students are encouraged to volunteer at non-profit agencies for credit. Students are also encouraged to enroll at Delta College and to join the workforce.

### Criteria for Graduating from the Students' Home Schools

- Students planning on graduating from their home school must transfer back at the semester
- There are no end-of-year graduation student transfers back to the home school
- Students planning on graduation during the summer session must also transfer to their home school at the semester
- Fifth year seniors cannot return to their home school for graduation; they must graduate from Jane Frederick
- Ninth through eleventh graders on voluntary placement can return to their home school at the semester upon parent request even though they are behind on credits
- Students returning to comprehensive schools must meet with their home school counselor before the semester ends to be enrolled into classes.
- Students going back to their home school at the semester may return to Jane Frederick if space is available.


### Exit Procedure

Once a student has been referred to the continuation program and has been in attendance, Jane Frederick may request/recommend that Child Welfare and Attendance (CWA) reassign the student to the home school or to the

San Joaquin Community Day Program.

**MERLO INSTITUTE OF ENVIRONMENTAL TECHNOLOGY**  
**1670 E. 6<sup>th</sup> Street, 95206 | (209) 933-7190**

**Career and Technical Education**  
**Environmental Management**  
 >Engineering Pathways  
 >Environmental Advocacy  
**Environmental Technology**  
 >Project Based –Learning  
 >Communication Technology  
 >Geographic Info. Systems (GIS)




Merlo Institute of Environmental Technology is a specialty high school that uses the principles of Environmental Science, Engineering, and Visual Media Arts to prepare students for the rigor of higher education and career pathways. Merlo Institute is open to all 9-12 students who complete the application process. Merlo provides a secure and nurturing environment that promotes diversity, equity, rigor, and environmental awareness. We are committed to graduating self-sufficient, independent, and socially responsible adults. Students have access to rigorous A-G courses and career-readiness programs that can be completed within four years. Merlo's Advanced Placement and College Prep courses provide opportunities for advanced specialized coursework and college credit. Beginning in the 9th grade, students will explore various careers. In 10<sup>th</sup> grade, students can choose one of Merlo's three CTE pathways Environmental Resources, Engineering Technology and Visual Media Arts.

Merlo Institute requires an application packet that includes student records (attendance, grades, and discipline), and essay. All materials must be submitted together to the school. Students usually apply for admission during the District pre-registration process. Upon completion of the application review, students will be notified of their admission status.

**PACIFIC LAW ACADEMY (PLA)**  
**1621 Brookside Rd, 95207 | (209) 933-7475**

**College Prep/UOP Partnership**  
 -Delta College classes on site  
 -AP, pre-AP and Honors Classes  
 -Rigorous Curriculum  
 -Small Family-Like Environment  
 -Academic Success Program  
 -Athletics available at AA Stagg HS



The Pacific Law Academy (PLA) believes that offering a rigorous, UC approved A-G academic program is critical, as mastery of high level academics is the foundation for success in either a professional career or higher education. At PLA, all students have the potential to achieve at high levels. Enrollment at PLA is based upon student interest in attending college, an essay, and willingness to give the best efforts while attending a school with high expectations for attendance and student conduct. PLA works closely with San Joaquin District Attorney's Office, San Joaquin Public Defenders, and the private legal community to offer two Law Days every school year. Pacific Law Academy is also in partnership with San Joaquin Delta College and The University of the Pacific and offers a vibrant opportunity for students and teachers to collaborate with Delta and UOP Personnel.

**SCHOOL FOR ADULTS (SFA)**  
 1425 Pacific Ave, 95204 | (209) 933-7455

**Adult Education**  
 GED Certificate  
 High School Diploma  
 High School Equivalency English as a Second Language  
 Career Technical Education  
 > Office Systems & Technologies  
 > Medical Office  
 > Accounting



The Stockton School for Adults offers courses which enable adult students to earn a high school diploma or a high school equivalent certificate. Classes are open to individuals who are 18 years of age or older.

### Entrance Procedures

To be eligible for an adult high school diploma, a student must complete the Algebra I requirement and complete the following course of study with passing grades:


Course Title	Credits
English	40
World History	10
U.S. History	10
American Government	5
Economics	5
Physical Science	10
Biological Science	10
Mathematics	20
VAPA/Language Other than English/CTE	10
Electives or Other (excluding PE)	40
<b>Total Credits</b>	<b>160</b>

Some of the above credits may be earned through military experience, college courses, or previous work experience. Physical education credits do not apply toward adult Graduation Requirements. The School for Adults counselor will assist adult students determining the specific requirements for each individual. A minimum of five (5) credits must be completed at the School for Adults.

**General Education Development (GED) Test** The GED Certificate is earned by passing the General Education Development (GED) Test consisting of four subtests: Social Studies, Science, Mathematics, and Language Arts. The School for Adults is an approved Pearson Vue Test Center and offers GED preparation classes as well as testing services. Students are eligible to test if they are within 60 days of their 18<sup>th</sup> birthday and/or the date their high school class is scheduled to graduate if they are not enrolled in a high school.

**STOCKTON EARLY COLLEGE**  
 349 E. Vine St, 95202 | (209) 933-7370

**SJDC Partnership**  
 -Earn College units




At SECA, students will not only be prepared to attend a four-year college or university, they will be prepared to graduate! Our students will complete up to two years of their college education while in high school as they experience a highly rigorous college preparatory (Honors and Advanced Placement) program. Students at SECA complete an array of college courses (up to 11 units a semester) through our partnership with San Joaquin Delta College as they earn their high school diploma.

The mission of SECA is to provide a supportive and academically challenging learning environment for strongly motivated, high school students, many of whom are traditionally under-served in post-secondary education, but who show high potential for future academic and career success. From this foundation, we expect each student to successfully matriculate to, and graduate from, a four-year university or college. While other high schools offer some college classes on their campus, we are the only SUSD high school that provides the opportunity for students to earn up to 60 college units while in high school. That is equivalent to earning a two-year college scholarship!

If you have a student (or are a student) who has the desire to be challenged academically, earn up to two-years of college credit, and be part of a family-centered student body, SECA is the place to be.

**AMOS ALONZO STAGG  
HIGH SCHOOL**  
1621 Brookside Rd, 95207 | (209) 933-7445

> **Automotive Program**  
> **Journalism**  
> **MESA**



Stagg High School strives to offer opportunities to our students that will promote a sense of PRIDE and engage them in challenging learning experiences. These experiences will guide them to become productive and involved members of our community. Stagg is committed to preparing students for college and/or post-secondary careers by developing the skills necessary to meet the demands of the 21<sup>st</sup> century.

Stagg is also home to the Public Safety Academy. This program is designed to prepare students with three goals at graduation:

- Develop students with rigorous academic skills
- Develop students with high levels of character and integrity
- Develop students that are physically fit

The Academy serves students in grades 6-12. Spring of 2021 will be the academy's first graduating class.

**CHARLES M. WEBER  
INSTITUTE OF SCIENCE AND  
APPLIED TECHNOLOGY**  
302 W. Weber Ave, 95203 | (209) 933-7330

**Health**  
Certified Nursing Assistant Program

**Technology**  
> California Partnership Academy  
-Video Game Design, Drafting,  
Webpage Design

**Transportation and Alternative  
Energy**  
> California Partnership Academy –  
Green Energy

**Internships, Community Services,  
Industry Certifications, Articulated  
Courses with SJDC**




Weber Institute emphasizes real-life, project-based learning in an innovative educational setting for students in grades 9-12. Students obtain a high school diploma, Delta college credits, industry certifications, and internships while focusing on career choices and career-relevant instruction in career paths reflecting the workplace.

Beginning in the 9<sup>th</sup> grade, students will explore various careers in each of our three career academies. In 10<sup>th</sup> grade, students will be enrolled in the career academy they choose:

- **Health Academy:** Courses prepare students for careers such as nursing, lab technician, medical assistant, and Home Health Aide. Students can complete the required coursework and intern hours to qualify for the California Certified Nurse Assistant Exam.
- **Technology Academy:** Courses prepare students for careers in video production, web page design, drafting/CAD technology, computer graphics, and software programming (including video game design). Student course work will also prepare them for certifications through Adobe and Microsoft.
- **Transportation and Green Energy Academy:** Courses prepare students for careers in auto mechanics, systems performance, and alternative fuels. Juniors qualifying for the Auto YES (Youth Education Systems) Program have an opportunity to work as interns with local auto dealerships. Auto students can earn up to 14 certifications through NATEF.

Weber Institute requires an application packet that includes student records (attendance, grades, and discipline), and essay, and a letter of recommendation. All materials must be submitted together to the school. Students usually apply for admission during the District pre-registration process. Upon completion of the application review, students will be notified of their admission status.



<b>STOCKTON HIGH SCHOOL</b> 22 S. Van Buren St, 95203  (209) 933-7455	
Independent Study Program Independent Study Program for accelerated credit recovery	

Stockton High School (SHS) provides an alternative learning experience through the means of independent study for students who reside within the Stockton Unified School District boundaries.

With a focus on learning and growth, each student's path is individualized. Small class sizes and low counselor-to-student ratio means that no student gets lost in the crowd. Flexibility afforded this mode of instruction allows high school students the flexibility to pursue other interests such as:

- Taking community college courses
- Early graduation
- Pursuing career opportunities
- Credit recovery
- Student Educational Outcomes

*Student Education Outcomes* – Students will...

1. Demonstrate growth in academic knowledge.
2. Increase self-efficacy.
3. Increase civic participation.
4. Have a plan with steps to take after graduation.
5. Graduate from Stockton High School.
6. *(if needed)* Transfer to Stockton School for Adults and obtain a high school diploma or GED certificate.

### *School Hours*

To complete courses in the expected 3 weeks, SHS students must demonstrate at least 4 hours of learning every day: 2 hours and 20 minutes in class; approximately 2 hours at home.

*Morning Session*                      8:00am – 10:20am

*Afternoon Session*                    11:50am – 2:10pm

### *Courses and Instruction*

Stockton High School uses a variety of instructional tools and platforms, including APEX Online Learning, to teach a standards-based curriculum.

Courses include:

<u><b>English</b></u> English 1 English 2 English 3 English 4 Creative Writing	<u><b>History/Social Studies</b></u> World History United States History American Government Economics	<u><b>Electives</b></u> Computer Education Psychology Art Music Appreciation College and Career Prep Health
<u><b>Mathematics</b></u> Algebra 1 Geometry	<u><b>Sciences</b></u> Earth Science Biology	<u><b>Work Experiences Community Services</b></u>

### *Enrollment Procedure*

1. Call the school office (933-7365, Ext. 2366 or 2371) to register to attend an Orientation Meeting. Attendance at an Orientation Meeting is mandatory for all students and parents prior to enrollment in SHS. Students must bring a copy of their most current high school transcript, discipline record, and attendance records in preparation for this meeting. Applications for enrollment are completed immediately following the Orientation Meeting.
2. After both parent and student have attended an Orientation Meeting and have completed all required documents for pre-registration, placement in SHS will be determined based on enrollment space availability. There may be a "waiting list" to enroll in SHS.

**School staff will notify student/parent (via phone call) when an opening is available and schedule an enrollment appointment with the counselor.**

## Non-Discrimination Statement

Stockton Unified School District prohibits unlawful discrimination, intimidation, harassment (including sexual harassment), and bullying based on a person's actual or perceived ancestry, color, disability, gender, gender identity, gender expression, immigration status, nationality, race or ethnicity, ethnic group identification, age, religion, marital status, pregnancy, parental status, sex, sexual orientation; a perception of one or more of such characteristics; or association with a person or group with one or more of these actual or perceived characteristics. If you believe you, or your student, have been subjected to discrimination, harassment, intimidation, or bullying you should contact your school site principal and/or:

- The District's Title IX Coordinator, Enrique Torres, Legal Compliance Specialist by phone at (209) 933-7000 ext. 2195, by email at EPTorres@stocktonusd.net, or in person at 701 N. Madison St., Stockton, CA 95202.
- The District's Equity Compliance Officer, Dr. Israel Gonzalez by phone at (209) 933-7040 ext. 2729, by email at IGonzalez@stocktonusd.net, or in person at 701 N. Madison St., Stockton, CA 95202.
- Section 504 Coordinator, Jennifer Robles by phone at (209) 933-7130 ext. 2617, by email at JRobles@stocktonusd.net, or in person at 1170 Channel St., Stockton, CA 95202.

## Declaración de no Discriminación

El Distrito Escolar Unificado de Stockton prohíbe ilegal discriminación, acoso (incluyendo acoso sexual), atormentar o coaccionar, e intimidación incluyendo: la discriminación contra un individuo o grupo por motivos de raza, color, ascendencia, nacionalidad, origen nacional, estado migratorio, identificación de grupo étnico, etnicidad, edad, religión, estado civil, embarazo, estado parental, discapacidad física o mental, sexo, orientación sexual, género, identidad de género, expresión de género o información genética; una percepción de una o más de tales características; o asociación con una persona o grupo, con una o más de estas características reales o percibidas.

- The District's Title IX Coordinator, Enrique Torres, Legal Compliance Specialist by phone at (209) 933-7000 ext. 2195, by email at EPTorres@stocktonusd.net, or in person at 701 N. Madison St., Stockton, CA 95202.
- The District's Equity Compliance Officer, Dr. Israel Gonzalez by phone at (209) 933-7040 ext. 2729, by email at IGonzalez@stocktonusd.net, or in person at 701 N. Madison St., Stockton, CA 95202.
- Section 504 Coordinator, Jennifer Robles by phone at (209) 933-7130 ext. 2617, by email at JRobles@stocktonusd.net, or in person at 1170 Channel St., Stockton, CA 95202.



## Uniform Complaint Procedure (updated 11/1/2021)

The Stockton Unified School District (SUSD) annually notifies students, employees, parents/guardians of our students, the district advisory committee, school advisory committees, appropriate private school officials, and other interested parties of the Uniform Complaint Procedures (UCP) process.

The SUSD is primarily responsible for compliance with federal and state laws and regulations, including those related to unlawful discrimination, harassment, intimidation or bullying against any protected group, and all programs and activities that are subject to the UCP in: Accommodations for Pregnant and Parenting Pupils, Adult Education, After School Education and Safety, Agricultural Career Technical Education, Career technical and technical education and career technical and technical training programs, Child care and development programs, Compensatory Education, Consolidated categorical aid programs, Course Periods without Educational Content, Discrimination, harassment, intimidation, or bullying against any protected group as identified under Education Code (EC) sections 200 and 220 and Government Code Section 11135, including any actual or perceived characteristic as set forth in Penal Code Section 422.55, or on the basis of a person's association with a person or group with one or more of these actual or perceived characteristics, in any program or activity conducted by an educational institution, as defined in EC Section 210.3, that is funded directly by, or that receives or benefits from, any state financial assistance, Educational and graduation requirements for pupils in foster care, pupils who are homeless, pupils from military families and pupils formerly in Juvenile Court now enrolled in a school district, Every Student Succeeds Act, Local control and accountability plans (LCAP), Migrant Education, Physical Education Instructional Minutes, Pupil Fees, Reasonable Accommodations to a Lactating Pupil, Regional Occupational Centers and Programs, School Plans for Student Achievement, School Safety Plans, School site Councils, State Preschool, State Preschool Health and Safety Issues in LEAs Exempt from Licensing, And any other state or federal educational program the State Superintendent of Public Instruction (SSPI) of the California Department of Education (CDE) or designee deems appropriate.

A pupil fee includes, but is not limited to, all of the following:

1. A fee charged to a pupil as a condition for registering for school or classes, or as a condition for participation in a class or an extracurricular activity, regardless of whether the class or activity is elective or compulsory, or is for credit.
2. A security deposit, or other payment, that a pupil is required to make to obtain a lock, locker, book, class apparatus, musical instrument, clothes, or other materials or equipment.
3. A purchase that a pupil is required to make to obtain materials, supplies, equipment, or clothes associated with an educational activity.

A pupil fees complaint may be filed with the principal of a school or our superintendent or his or her designee. A pupil fees and/or LCAP complaint may be filed anonymously, however, the complainant must provide evidence or information leading to evidence to support the complaint.

A pupil enrolled in a school in our district shall not be required to pay a pupil fee for participation in an education activity.

A UCP complaint shall be filed no later than one year from the date the alleged violation occurred.

We shall post a standardized notice of the educational rights of pupils in foster care, pupils who are homeless, and former juvenile court pupils now enrolled in a school district and pupils in military families as specified in EC Sections 48645.7, 48853, 48853.5, 49069.5, 51225.1, and 51225.2. This notice shall include complaint process information, as applicable.

A notice of health and safety issues pursuant to HSC section 1596.7925 shall be posted in each state preschool classroom program. The notice shall (1) state the health and safety requirements under Title 5 of the California Code of Regulations that apply to California state preschool programs pursuant to HSC section 1596.7925 and (2) state the location at which to obtain a form to file a state preschool health and safety issues complaint pursuant to HSC section 1596.7925.

The staff member, position, or unit responsible to receive UCP complaints in our agency is Enrique Torres, Executive Director, Constituent Services, (209) 933-7100 ext. 2195 ([EPTorres@stocktonusd.net](mailto:EPTorres@stocktonusd.net))

Complaints will be investigated and a written report with a Decision will be sent to the complainant within sixty (60) days from the receipt of the complaint. This time period may be extended by written agreement of the complainant. The person responsible for investigating the complaint shall conduct and complete the investigation in accordance with our UCP policies and procedures.

The complainant has a right to appeal our Investigation Report to the CDE of complaints regarding programs within the scope of the UCP of by filing a written appeal within 30 days of receiving our Investigation Report. The appeal must be accompanied by a copy of the originally-filed complaint and a copy of our Decision.

We advise any complainant of civil law remedies, including, but not limited to, injunctions, restraining orders, or other remedies or orders that may be available under state or federal discrimination, harassment, intimidation or bullying laws, if applicable.

Copies of our Uniform Complaint Procedures process shall be available free of charge and is also available on our website: [www.stocktonusd.net](http://www.stocktonusd.net)

*This notification replaces Annual Notice of Uniform Complaint Procedures posted in 2019-2020 District Policies and Procedures Handbook.*



## PROCEDIMIENTOS UNIFORMES DE QUEJAS (UCP) 2021-2022 – Actualizado 11/01/2021

El Distrito Escolar Unificado de Stockton (SUSD) notifica anualmente a los estudiantes, empleados, padres / tutores de nuestros estudiantes, el comité asesor del distrito, los comités asesores escolares, los funcionarios apropiados de las escuelas privadas y otras partes interesadas del proceso de Procedimientos Uniformes de Quejas (UCP).

El distrito SUSD es principalmente responsable del cumplimiento de las leyes y regulaciones federales y estatales, incluyendo aquellos relacionados con la discriminación ilegal, acoso, intimidación o intimidación contra cualquier grupo protegido, y todos los programas y actividades que están sujetos a la UCP en: alojamientos para alumnas embarazadas y alumnos con hijos; educación de adultos; educación y seguridad después de la escuela; educación técnica de carrera agrícola; carrera y educación técnica, capacitación técnica (estatal); educación técnica profesional (federal); cuidado y desarrollo infantil; educación compensatoria; programas de ayuda categórica consolidados, períodos de cursos sin contenido educativo, discriminación, acoso, intimidación o intimidación contra cualquier grupo protegido según lo identificado en las secciones 200 y 220 del Código de Educación (CE) y la Sección 11135 del Código de Gobierno, incluida cualquier característica real o percibida como se establece en la Sección 422.55 del Código Penal, o sobre la base de la asociación de una persona con una persona o grupo con una o más de estas características reales o percibidas, en cualquier programa o actividad realizada por una institución educativa, según se define en la Sección 210.3 de la CE, que sea financiada directamente por, o que reciba o se beneficie de, cualquier asistencia financiera estatal, educación de alumnos en hogares de guarda, alumnos sin hogar, antiguos alumnos de la corte juvenil ahora inscritos en un distrito escolar y alumnos de familias militares; los planes locales de control y responsabilidad (LCAP), la educación de los migrantes, las actas de instrucción de educación física, las tarifas de los alumnos, alojamientos razonables a un alumno lactante, centros y programas ocupacionales regionales; consejos de sitio escolar, planes escolares para el rendimiento estudiantil, planes de seguridad escolar; preescolar estatal y problemas de seguridad y salud en agencias preescolares exentos de licencia, y cualquier otro programa educativo estatal o federal que el Superintendente Estatal de Instrucción Pública (SSPI) del Departamento de Educación de California (CDE) o la persona designada considere apropiado.

Una cuota (tasa) a un alumno incluye, pero no se limita a, todo lo siguiente:

1. Una cuota que se cobra a un alumno como condición para registrarse en la escuela o clases, o como condición para participar en una clase o actividad extracurricular, independientemente de si la clase o actividad es electiva u obligatoria, o es para obtener crédito.
2. Un depósito de seguridad, u otro pago, que un alumno debe hacer para obtener un candado, casillero, libro, aparato de clase, instrumento musical, ropa u otros materiales o equipos.
3. Una compra que un alumno debe hacer para obtener materiales, suministros, equipo o ropa asociada con una actividad educativa.

Se puede presentar una queja sobre cuotas de alumnos al director de una escuela o a nuestro superintendente o su designado. Una queja sobre cuotas de los alumnos y/o LCAP puede presentarse de forma anónima; sin embargo, el demandante debe proporcionar evidencia o información que conduzca a la evidencia para respaldar la queja.

Un alumno matriculado en una escuela en nuestro distrito no deberá pagar una cuota de alumno por participar en una actividad educativa.

Una queja de UCP se presentará a más tardar un año después de la fecha en que ocurrió la supuesta violación.

Publicaremos un aviso estandarizado de los derechos educativos de los alumnos en cuidado de crianza, los alumnos que están sin hogar, los ex alumnos del tribunal de menores ahora inscritos en un distrito escolar, y alumnos de familias militares, como se especifica en las Secciones 48645.7, 48853, 48853.5, 49069.5, 51225.1 y 51225 del Código de Educación (EC). Este aviso deberá incluir información sobre el proceso de quejas, como sea aplicable.

Un aviso sobre cuestiones de salud y seguridad, de conformidad con la Sección 1596.7925 del código de Salud y Seguridad (HSC), será publicado en cada programa de clase preescolar estatal. El aviso deberá (1) indicar los requisitos de salud y seguridad bajo el Título 5 del Código de Regulaciones de California que se aplica a los programas preescolares estatales, de conformidad con la Sección 1596.7925 del HSC, e (2) indicar el lugar donde se puede obtener una forma para presentar una queja sobre problemas de salud y seguridad en un preescolar estatal, de conformidad con la Sección 1596.7925 del HSC.

El miembro del personal, el puesto o la unidad responsable de recibir quejas de UCP en nuestra agencia es Enrique Torres, (209) 933-7100, ext. 2195, [ETorres@stocktonusd.net](mailto:ETorres@stocktonusd.net)

Las quejas serán investigadas y se enviará un informe escrito con una Decisión al demandante dentro de los sesenta (60) días posteriores a la recepción de la queja. Este período de tiempo puede extenderse por acuerdo escrito del demandante. La persona responsable de investigar la queja llevará a cabo y completará la investigación de acuerdo con nuestras políticas y procedimientos de UCP.

El demandante tiene derecho a apelar nuestro Informe de Investigación ante el CDE de quejas relativas a programas dentro del alcance del UCP o mediante la presentación de una apelación por escrito dentro de los 30 días de recibir nuestro Informe de Investigación. La apelación debe ir acompañada de una copia de la queja presentada originalmente y una copia de nuestra decisión.

Aconsejamos a cualquier reclamante de remedios de derecho civil, que incluyen, entre otros, mandatos judiciales, órdenes de restricción u otros recursos u órdenes que pueden estar disponibles bajo la ley estatal o federal de discriminación, acoso, intimidación o intimidación, como sea aplicable.

Copias de nuestro proceso de Procedimientos Uniformes de Quejas estarán disponibles sin cargo y también está en nuestro sitio web: [www.stocktonusd.net](http://www.stocktonusd.net)

Esta notificación reemplaza el Aviso Anual de Procedimientos Uniformes de Quejas publicado en el Manual de Políticas y Procedimientos del Distrito.

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## Appendices

**Table 1: Transition to Rigorous Graduation Requirements for the Class of 2023, 2024**

Students shall receive a diploma of graduation from high school and may participate in a graduation ceremony only after meeting the District Graduation Requirements and passing Algebra I. An individual with exceptional needs who meets the criteria for a certificate document shall be eligible to participate in any graduation ceremony and any school activity related to graduation in which a pupil of similar age without disabilities would be eligible to participate. Per Education Code 56391, the right to participate in graduation ceremonies does not equate to a certificate of document (as described in Education Code 56660) with a regular high school diploma.

Category	Subject Area	SUSD Graduation Requirements	TO Be UC/CSU Eligible UC/CSU A-G Requirements: (Grade of C or better) See UC Doorways for approved list <a href="https://doorways.ucop.edu/list/app/home/">https://doorways.ucop.edu/list/app/home/</a>
<b>A</b>	<b>History-Social Science</b> <a href="#">Link to course list</a>	<b>30 credits/3 years (minimum)</b> <i>(World History-10 credits; US History-10 credits; American Government-5 credits; Economics-5 credits)</i>	<b>20 credits/2 years</b> <i>(Two years to include one year World History; one year US History; or one half-year US History and one half-year Civic or Government)</i>
<b>B</b>	<b>English</b> <a href="#">Link to course list</a>	<b>40 credits/4 years (minimum)</b>	<b>40 credits/4 years</b>
<b>C</b>	<b>Math</b> <a href="#">Link to course list</a>	<b>20 credits/2 years (minimum)</b> <i>(Includes passing Algebra I)</i>	<b>30 credits/3 years</b> <i>(4 years recommended)</i>
<b>D</b>	<b>Science</b> <a href="#">Link to course list</a>	<b>20 credits/2 years (minimum)</b> <i>Required: Biological science-10 credits Physical science-10 credits</i>	<b>20 credits/2 years</b> <i>One year biological science; One year physical science (3 years recommended)</i>
<b>E</b>	<b>World Languages or Language Other Than English (LOTE)</b> <a href="#">Link to course list</a>	<b>10 credits/1 year (minimum)</b>	<b>20 credits/2 years of the same language</b> <i>(3 years of same language recommended)</i>
<b>F</b>	<b>Visual &amp; Performing Arts (VAPA)</b> <a href="#">Link to course list</a>		<b>10 credits/1 year</b> <i>One year from a single area</i>
	<b>Career Technical Education (CTE)</b> <a href="#">Link to course list</a>		
<b>G</b>	<b>College Preparatory Electives</b> <a href="#">Link to course list</a>	<i>Recommended, Not Required</i>	<b>10 credits/1 year</b> <i>One year of college prep Electives</i>
	<b>Physical Education</b> <a href="#">Link to course list</a>	<b>20 credits/2 years (minimum)</b>	
	<b>General Electives</b> <i>(Can be from any category above)</i>	<b>70 credits</b> <i>(Can include 10 credits/1 year from the College Preparatory Electives category))</i>	
	<b>Total</b>	<b>210 Credits</b>	

## Table 2: Transition to Rigorous Graduation Requirements for the Class of 2025

Having rigorous graduation requirements for all students that match university admission expectations better prepares graduates for more opportunities. Therefore, Board Policy 6146.1 is being implemented to increase graduation expectations and to align high school graduation to the University of California's A-G requirements. **The rigorous graduation requirements will require the class of 2022 to earn 230 credits to graduate.** Students will need to take an additional 20 credits from the General Electives subject area to meet the 230 credits to graduate.

Category	Subject Area	SUSD Graduation Requirements	TO Be UC/CSU Eligible UC/CSU A-G Requirements: (Grade of C or better) See UC Doorways for approved list <a href="https://doorways.ucop.edu/list/app/home/">https://doorways.ucop.edu/list/app/home/</a>
A	History-Social Science <a href="#">Link to course list</a>	<b>30 credits/3 years</b> (minimum) <i>(World History-10 credits; US History-10 credits; American Government-5 credits; Economics-5 credits)</i>	<b>20 credits/2 years</b> <i>(Two years to include one year World History; one year US History; or one half-year US History and one half-year Civic or Government)</i>
B	English <a href="#">Link to course list</a>	<b>40 credits/4 years</b> (minimum)	<b>40 credits/4 years</b>
C	Math <a href="#">Link to course list</a>	<b>20 credits/2 years</b> (minimum) <i>(Includes passing Algebra I)</i>	<b>30 credits/3 years</b> <i>(4 years recommended)</i>
D	Science <a href="#">Link to course list</a>	<b>20 credits/2 years</b> (minimum) <i>Required: Biological science-10 credits Physical science-10 credits</i>	<b>20 credits/2 years</b> <i>One year biological science; One year physical science (3 years recommended)</i>
E	World Languages or Language Other Than English (LOTE) <a href="#">Link to course list</a>	<b>10 credits/1 year</b> (minimum)	<b>20 credits/2 years of the same language</b> <i>(3 years of same language recommended)</i>
F	Visual & Performing Arts (VAPA) <a href="#">Link to course list</a>		<b>10 credits/1 year</b> <i>One year from a single area</i>
	Career Technical Education (CTE) <a href="#">Link to course list</a>		
G	College Preparatory Electives <a href="#">Link to course list</a>	<i>Recommended, Not Required</i>	<b>10 credits/1 year</b> <i>One year of college prep Electives</i>
	Physical Education <a href="#">Link to course list</a>	<b>20 credits/2 years</b> (minimum)	
	General Electives <i>(Can be from any category above)</i>	<b>90 credits</b> <i>(Can include 10 credits/1 year from the College Preparatory Electives category))</i>	
	Total	<b>230 Credits</b>	

### Table 3: Transition to Rigorous Graduation Requirements for the Class of 2026

Having rigorous graduation requirements for all students that match university admission expectations better prepares graduates for more opportunities. Therefore, Board Policy 6146.1 is being implemented to increase graduation expectations and to align high school graduation to the University of California’s A-G requirements. The rigorous graduation requirements will require the class of 2023 to earn 230 credits to graduate including **3 years of math and 3 years of science**. Students will need to take an additional 20 credits from the General Electives subject area to meet the 230 credits to graduate.

Category	Subject Area	SUSD Graduation Requirements	TO Be UC/CSU Eligible UC/CSU A-G Requirements: (Grade of C or better) See UC Doorways for approved list <a href="https://doorways.ucop.edu/list/app/home/">https://doorways.ucop.edu/list/app/home/</a>
A	History-Social Science <a href="#">Link to course list</a>	<b>30 credits/3 years</b> (minimum) <i>(World History-10 credits; US History-10 credits; American Government-5 credits; Economics-5 credits)</i>	<b>20 credits/2 years</b> <i>(Two years to include one year World History; one year US History; or one half-year US History and one half-year Civic or Government)</i>
B	English <a href="#">Link to course list</a>	<b>40 credits/4 years</b> (minimum)	<b>40 credits/4 years</b>
C	Math <a href="#">Link to course list</a>	<b>30 credits/3 years</b> (minimum) <i>(Includes passing Algebra I)</i>	<b>30 credits/3 years</b> <i>(4 years recommended)</i>
D	Science <a href="#">Link to course list</a>	<b>30 credits/3 years</b> (minimum) <i>Required: Biological science-10 credits Physical science-10 credits</i>	<b>20 credits/2 years</b> <i>One year biological science; One year physical science (3 years recommended)</i>
E	World Languages <a href="#">Link to course list</a>	<b>10 credits/1 year</b> (minimum)	<b>20 credits/2 years of the same language</b> <i>(3 years of same language recommended)</i>
F	Arts <a href="#">Link to course list</a>		<b>10 credits/1 year</b> <i>One year from a single area</i>
	Career Technical Education (CTE) <a href="#">Link to course list</a>		
G	College Preparatory Electives <a href="#">Link to course list</a>	<i>Recommended, Not Required</i>	<b>10 credits/1 year</b> <i>One year of college prep Electives</i>
	Physical Education <a href="#">Link to course list</a>	<b>20 credits/2 years</b> (minimum)	
	General Electives <i>(Can be from any category above)</i>	<b>70 credits</b> <i>(Can include 10 credits/1 year from the College Preparatory Electives category)</i>	
	Total	<b>230 Credits</b>	

## Table 4: Transition to Rigorous Graduation Requirements for the Class of 2027

Having rigorous graduation requirements for all students that match university admission expectations better prepares graduates for more opportunities. Therefore, Board Policy 6146.1 is being implemented to increase graduation expectations and to align high school graduation to the University of California’s A-G requirements. **The rigorous graduation requirements will require the class of 2024 to earn 230 credits to graduate and complete 2 years of LOTE in the same language, 1 year of VAPA, and 1 year of College Preparatory Electives**, as well as any additional SUSD graduation requirements, with a passing grade.

Category	Subject Area	SUSD Graduation Requirements: College-, Career-, & Community-Ready	TO Be UC/CSU Eligible UC/CSU A-G Requirements: (Grade of C or better) See UC Doorways for approved list <a href="https://doorways.ucop.edu/list/app/home/">https://doorways.ucop.edu/list/app/home/</a>
A	History-Social Science <a href="#">Link to course list</a>	<b>30 credits/3 years</b> (minimum) (World History-10 credits; US History-10 credits; American Government-5 credits; Economics-5 credits)	<b>20 credits/2 years</b> (Two years to include one year World History; one year US History; or one half-year US History and one half-year Civic or Government)
B	English <a href="#">Link to course list</a>	<b>40 credits/4 years</b> (minimum)	<b>40 credits/4 years</b>
C	Math <a href="#">Link to course list</a>	<b>30 credits/3 years</b> (minimum) (Includes passing Algebra I; UC recommends 4 years)	<b>30 credits/3 years</b> (4 years recommended)
D	Science <a href="#">Link to course list</a>	<b>30 credits/3 years</b> (minimum) Required: Biological science-10 credits/1 year; Physical science-10 credits/1 year	<b>20 credits/2 years</b> One year biological science; One year physical science; (3 years recommended)
E	World Languages <a href="#">Link to course list</a>	<b>20 credits/2 years of the same language</b> (minimum) (UC/CSU recommended 3 years of same language)	<b>20 credits/2 years of the same language</b> (3 years of same language recommended)
F	Arts <a href="#">Link to course list</a>	<b>10 credits/1 year</b> (minimum)	<b>10 credits/1 year</b> One year from a single area
G	College Preparatory Electives <a href="#">Link to course list</a>	<b>10 credits/1 year</b> (minimum)	<b>10 credits/1 year</b> One year of college prep Electives
	Physical Education <a href="#">Link to course list</a>	<b>20 credits/2 years</b>	
	General Electives	<b>40 credits/4 years</b>	
	<b>Total</b>	<b>230 credits</b>	

This worksheet is provided to monitor student’s courses in meeting SUSD graduation requirements and A-G eligibility. This is a district-wide list of A-G approved courses; not all courses may be offered at the site student is attending.



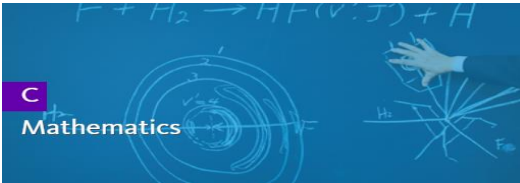
<b>SUSD Graduation Requirements: College-, Career-, &amp; Community-Ready</b>	<b>TO Be UC/CSU Eligible</b> UC/CSU A-G Requirements: (Grade of C or better)
<b>30 credits/3 years</b> <i>(20 credits/2 years with a “C” or better grade to graduate; must include one year of world history, cultures or historical geography, and one year of U.S. History; or half year of U.S. History and half year of civics or American Government).</i>	<b>20 credits/2 years</b> <i>(Two years to include one year World History; one year US History; or one half-year US History and one half-year Civic or Government)</i>

Agricultural Government	AP World History	U.S. History (APEX)
American Government	Geography IB HL1	U.S. History (Cyber High)
American Government (Cyber High)	Geography IB SL	U.S. History and Public Health
American Government Honors	History IB HL1	U.S. History Honors
American Government (APEX)	History of the Americas IB HL1	World History
AP European History	History of the Americas IB HL2	World History (APEX)
AP Government and Politics Comparative	Law and Society	World History (Cyber High)
AP Government and Politics United States	Mexican American History	World History Honors
AP Human Geography	Pre-AP World History and Geography	World History I MYP
AP U.S. History	U.S. History	World History II MYP



<b>SUSD Graduation Requirements: College-, Career-, &amp; Community-Ready</b>	<b>TO Be UC/CSU Eligible</b> UC/CSU A-G Requirements: (Grade of C or better)
<b>40 credits/4 years</b>	<b>40 credits/4 years</b>

AP English Language and Composition	English I (Honors)	English IV
AP English Literature and Composition	English IB HL 1	English IV (APEX)
CSU Expository Reading and Writing	English IB HL 2	English IV (Cyber High)
CSU Expository Reading and Writing-11th	English II	English IV Honors
CSU Expository Reading and Writing 3.0-12th	English II Honors	Freshman English MYP
Dynamic Literacy of Patient Care: English 11	English II (APEX)	Literature Thru Film
ELD Level 4	English II (Cyber High)	Mental Health Matters
English 9 in the Context of Mental & Behavioral Health	English III	Pre-AP English 1
English I	English III (APEX)	Pre-AP English 2
English I (APEX)	English III (Cyber High)	Reading/Writing: Advanced English & Public Health
English I (Cyber High)	English III Honors	Sophomore English MYP



<b>SUSD Graduation Requirements: College-, Career-, &amp; Community-Ready</b>	<b>TO Be UC/CSU Eligible</b> UC/CSU A-G Requirements: (Grade of C or better)
<b>20-30 credits/2-3 years</b> (check your graduation year)	<b>20 credits/2 years</b>

Algebra I	AP Calculus AB	Geometry (APEX)	Intro to Comp Science	Pre-Calculus Honors
Algebra 1A	AP Calculus BC	Geometry + Computer Visualization/Simulation	Math AA IB SL1	Pre-Calculus MYP
Algebra 2 for 21 <sup>st</sup> Century	AP Computer Science A		Math Analysis & Appr. IB SL	Problem Solving w/Comp
Algebra I	AP Statistics	Geometry by Design	Math App. Interp. IB SL	Quantitative Reason. (QRAT)
Algebra I (APEX)	Calculus	Geometry (CyberHigh)	Mathematical Studies IB SL	Statistics
Algebra I (CyberHigh)	Calculus Honors	Geometry Honors	Mathematics IB SL	Statistics (APEX)
Algebra I Honors	Constructing Algebra 2	Geometry MYP	Personal Finance	Statistics Honors
Algebra II	DaVinci Algebra 1	Integrated Math I	Personal Finance (APEX)	Trigonometry
Algebra II (APEX)	Data Science	Integrated Math II	Pre-AP Algebra I	Trigonometry Honors
Algebra II (CyberHigh)	Financial Algebra (APEX)	Integrated Math II (CyberHigh)	Pre-AP Geometry & Stats	
Algebra II Honors	Functional Design Thru Alg.	Integrated Math III	Pre-Calculus	
Algebra II MYP	Geometry	Integrated Math III (CyberHigh)	Pre-Calculus (APEX)	





<b>SUSD Graduation Requirements: College-, Career-, &amp; Community-Ready</b>	<b>TO Be UC/CSU Eligible</b> UC/CSU A-G Requirements: (Grade of C or better)
<b>20-30 credits/2-3 years</b> (check your graduation year)	<b>20 credits/2 years</b>

Adv. Interdisciplinary Science for Sustainable AG	Biotechnology 1	Integrated Science II	PLTW- Computer Science Principles
AG Biology	Chemistry	Introduction to Cybersecurity	PLTW-Digital Electronics
AG Earth Science	Chemistry (APEX)	Intro to Green Tech & Energy	PLTW-Engineering Design & Dev.
Anatomy & Physiology	Chemistry (CyberHigh)	NGSS Biology	PLTW-Environmental Sustainability
AP Biology	Chemistry & Agriscience	NGSS Biology Honors	PLTW-Human Body System
AP Chemistry	Chemistry Honors	NGSS Chemistry Earth's System	PLTW-Introduction to Engineering Design
AP Comp Science Principles	Chemistry IB HL1	NGSS Chemistry Earth's System Honors	PLTW-Introduction to Engineering Design
AP Environmental Science	Chemistry IB HL2	NGSS Physics in the Univers Honors	PLTW-Medical Interventions
AP Physics 1	Chemistry IB SL	Physical Science (APEX)	PLTW-Principles of Biomedical Science
Biology	Chemistry MYP	Physical Science (Cyber High)	PLTW-Principles of Biomedical Science
Biology (APEX))	Comp Science Essentials (APEX)	Physics	PLTW-Principles of Engineering
Biology (Cyber High)	Design Technology IB SL	Physics Honors	Pre-AP Biology
Biology & Community Health	Earth Science (APEX)	Physics IB HL1	Pre-AP Chemistry
Biology & Sustainable AG	Earth Science (Cyber High)	Physics IB HL2	Principles of NGSS Physics
Biology Honors	Environmental Science	Physics IB SL	Sports, Exercise, and Health Science IB SL
Biology IB HL1	Environmental Science (APEX)	PLTW-Aerospace Engineering	Technology of Biology
Biology IB HL2	Envr. Systems & Societies IB SL	PLTW-Biomedical Innovation	
Biology IB SL	Forensics	PLTW-Civil Engr. & Architecture	
Biology MYP	Geology	PLTW-Computer Integrated MFG	
	Integrated Science I (Cyber High)	PLTW-Computer Science Essentials	



<b>SUSD Graduation Requirements: College-, Career-, &amp; Community-Ready</b>	<b>TO Be UC/CSU Eligible</b> UC/CSU A-G Requirements: (Grade of C or better)
<b>10-20 credits/1-2 years</b> (check your graduation year)	<b>20 credits/2 years**</b> One year biological science; One year physical science; (3 years recommended)

American Sign Language (Cyber High)	Chinese IV	French III Honors	Spanish IB HL 2
AP Chinese Language & Culture	Chinese IV Honors	French IV	Spanish II
AP French Language & Culture	French B Year 1 09-10 MYP	French IV Honors	Spanish II (online)
AP Spanish Language & Culture	French B Year 2 09-10 MYP	Spanish 3 for Patient Care	Spanish II for Native Speakers
AP Spanish Literature & Culture	French I	Spanish 4 for Patient Care	Spanish II Honors
Chinese I	French I (online)	Spanish B Year 1 09-10 MYP	Spanish III
Chinese I Honors	French IB HL 1	Spanish B Year 2 09-10 MYP	Spanish III Honors
Chinese II	French IB HL 2	Spanish I	Spanish IV
Chinese II Honors	French II	Spanish I (online)	Spanish IV Honors
Chinese III	French II Honors	Spanish I for Native Speakers	
Chinese III Honors	French III	Spanish IB HL 1	



<b>SUSD Graduation Requirements: College-, Career-, &amp; Community-Ready</b>	<b>TO Be UC/CSU Eligible</b> UC/CSU A-G Requirements: (Grade of C or better)
<b>10 credits/1 year</b> (check your graduation year)	<b>10 credits/1 year</b> <i>One year from a single area</i>


Acting	Concert Choir	Graphic Art & Illustration	Mariachi I Honors	Professional Theatre III
Advanced Band	Costume Design Tech	Graphic Communications	Mariachi II	Public Spking-Health Prof.
Advanced Piano	CTE-Introduction to Dance	Graphics Design I	Mariachi III	Show Choir
AP 2-D Art & Design	CTE-Mariachi I	Graphics Design II	Mariachi III Honors	Show Choir Honors
AP 3-D Art & Design	CTE-Mariachi II	Guitar I	Mariachi IV	Stage Technology I
AP Art History	CTE-Mariachi III	Guitar II	Multimedia II	Stage Technology II
AP Drawing	CTE-Professional Dance II	Guitar III	Multimedia III	Stagecraft Technology I
AP Music Theory	CTE-Professional Dance III	History of Western Music	Music Appreciation	Stagecraft Technology II
Art & Animations	Dance I	Interior Design	Music Appreciation (APEX)	Technical Drafting
Art Appreciation (APEX)	Dance II	Intermediate Band	Music Appreciation (Cyber High))	Theatre Arts IB HL2
Art I	Dance III	Intermediate Piano	Music Fundamentals	Theatre Arts IB SL
Art I Honors	Dance IV	Intro. to Arts, Media & Entertainment	Music IB HL2	Three Dimensional Art
Art II	Dance IB SL	Intro. to Design 1, 2	Music Instrument Repair I- Woodwinds	Video Production I
Art II Honors	Desktop Publishing	Jazz Band I	Music Instrument Repair II- Brass	Video Production II
Art III	Digital Animation I	Jazz Band I Honors	Music Instrument Repair III-Strings	Video Production III
Art III Honors	Digital Animation II	Jazz Band II	Music Instrument Repair IV-Percussion	Visual Arts IB HL2
Art IV	Digital Art & Illustration	Jazz Band III	Music Theatre/Dance	Visual Arts IB SL
Art IV Honors	Digital Graphics	Jazz Band III Honors	Orchestra I	Web Design I
Art MYP	Drama for Production	Jazz Band IV	Orchestra II	Wind Ensemble
Beginning Band	Drama I	Jazz Band IV Honors	Percussion Ensemble	Yearbook Design I
Beginning Choir	Drama II	Journalism: Graphic Design & Photo	Piano	Yearbook Design II
Ceramics I	Essentials of Robotics & Design	Marching Auxilliary	Practical Theater I	Yearbook Design III
Ceramics II	Fashion Merchandising	Marching Band	Practical Theater II	Yearbook Design IV
Concert Band	Floriculture	Mariachi I	Professional Theatre II	



<b>SUSD Graduation Requirements: College-, Career-, &amp; Community-Ready</b>	<b>TO Be UC/CSU Eligible</b> UC/CSU A-G Requirements: (Grade of C or better)
	<b>10 credits/1 year</b> (check your graduation year)

Academic Decathlon I	Business Ethics	Earth Science	Health Professions II	Medical Office
Academic Decathlon II	Business Skills I	Economics	Health Profession Internship	Medical Office I
Academic Decathlon III	Business Skills II	Economics Honors	Health Science	Medical Terminology
Academic Decathlon IV	Careers in Education	Economics (Online)	Horticulture I	MESA I
Accounting I	Careers in Law Enforcement	Education I	Horticulture II	MESA II
Accounting II	Careers with Children	Education II	Human Development	MESA III
Additive Manufacturing	Certified Nurses Assistant	Engineering I	Humanities I	MESA IV
Administration of Justice	College & Career Preparation	Engineering II	Humanities II	Mind Matters
Adv. Energy & Envr. Design	Communication Skills	Engineering IV	IB Core Capstone	Mock Trial
Advanced Law	Community Health Services I	Essentials of Robotics Design	Intro. Arts, Media & Entertain.	Mock Trial I
Adv. Welding & Product Dev.	Community Health Services II	Ethnic Studies	Intro to Agriculture	Mock Trial II
Agriculture Fabrication	Competitive Speech & Debate	Farm Management	Intro to Computer Science	Multimedia I
Agriculture Economics	Computer Aided Drafting I	Fire Fighting Technology	Intro to Manf.& Prod. Dev.	Multimedia II
Agriculture Fabrication	Computer Aided Drafting II	Floriculture	Journalism I	Multimedia III
AG Landscape & Management	Computer Programming	Floriculture II	Journalism II	Music Theory & Composition
Anthropology	Computer Programming	Food & Nutrition I	Journalism III	Nutrition & Fitness
AP Macroeconomics	Constitutional Law	Food & Nutrition II	Journalism IV	Personal Finance
AP Microeconomics	Construction I	Foundations of Health	JROTC I	Pharmacy Technician
AP Psychology	Construction II	Geography	JROTC II	Philosophy
Art History (online)	Construction III	Geography (Online)	JROTC III	PLUS Peer Resource
Auto Engineering	Cosmetology	Geography for Tourism	JROTC IV	Pre-Engineering
Automotive Repair	Creative Writing	Get Focused, Stay Focused	Law	Principles of Finance
Automotive Technology I	Creative Writing & Production	Global Politics IB HL2	Law and Society	Principles of IT
Automotive Technology II	Crime Scene Investigation	Global Politics IB SL	Leadership Theory & App	Product Innovation II
Automotive Technology III	Criminal Behaviors	Graphic Design I	Life Science	Product Innovation III
AVID 9	Culinary Arts	Graphic Design II	Marketing I	Psychology
AVID 10	Culinary Food Serv. Operation	Green Urban Design & Technology	Masonry IA	Psychology IB HL2
AVID 11	Dental Assistant	Health	Masonry IB	Psychology IB SL
AVID 12	Digital Graphics	Health Careers	Medical Assistant	Psychology (Online)
Banking Occupations	Drafting I	Health Occupations	Medical Assistant II	Public Safety I
Business Careers	Drafting II	Health Professions I	Medical Math	Public Safety II

Public Speaking	Stagecraft Technology I	Video Game Programming & Design I	Wood II
Public Speaking for the Health Profession	Stagecraft Technology II	Video Production I	Yearbook Design I
Reading 180	Student Leadership	Video Production II	Yearbook Design II
Robotics & Automation Programming I	Supply Chain I	Virtual Enterprise	Yearbook Design III
Robotics & Automation Programming II	Supply Chain II	Web Design (CodeHS)	Yearbook Design IV
Small Business Management	Sustainable Energy & Envir. Technologies	Web Design II	Zoology
Sociology	Supply Chain III	Web Design III	
Sports Medicine	Sustainable Energy & Envir. Technologies	Welding Technology I	
Sports Psychology	Sustainable Tourism	Welding Technology II	
Sports Therapy & Fitness Technician	Teaching & Learning	Welding Technology I	
Stage Technology I	The Entrepreneurship	Welding Technology II	
Stage Technology II	The Physical Universe	Women in Construction	
Stage Technology III	Theory of Knowledge IB	Wood I	

	<b>SUSD Graduation Requirements:</b> <b>College-, Career-, &amp; Community-Ready</b>	<b>TO Be UC/CSU Eligible</b> UC/CSU A-G Requirements: (Grade of C or better)
	<b>20 credits/2 years</b>	<b>Not Required</b>

*Check with your counselor as some courses not listed below may also count towards the Physical Education requirement.*

Body Improvement	JROTC IV	JROTC IV
JROTC I	Physical Education I	Seasonal Sports
JROTC II	Physical Education II	Weight Training
JROTC III	Physical Education III	