



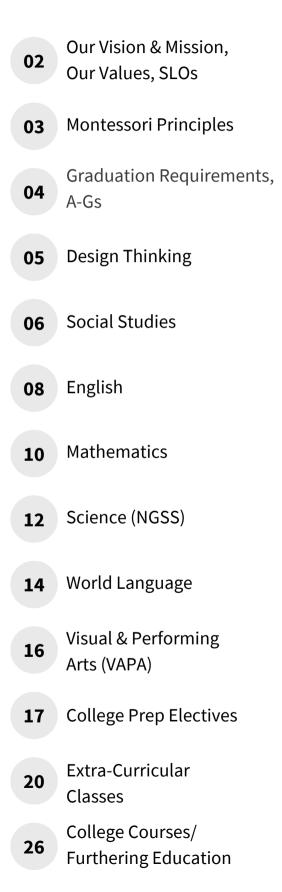


COURSE CATALOG

**ACADEMY BASICS** 

**DESIGN THINKING** 

## Table of Contents





### **OUR VISION AND MISSION**

VISION (THE WHY)

CCPA'S VISION IS TO GUIDE OUR COMMUNITY TO LOVE LEARNING, TO PROFOUNDLY CONTRIBUTE TO OUR DIVERSE WORLD, AND TO LEAD LIVES OF ACHIEVEMENT.

#### MISSION (THE HOW)

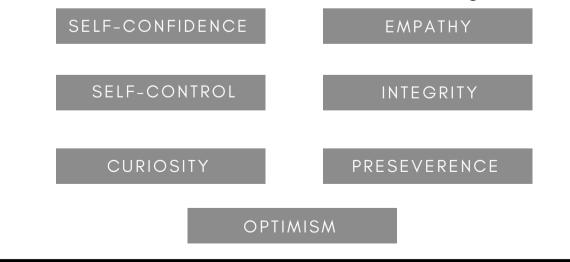
CCPA, INFLUENCED BY MONTESSORI PRINCIPLES, WILL PROVIDE AN INNOVATIVE, RIGOROUS, SELF-EXPLORING EDUCATION THROUGH EXPERIENTIAL LEARNING, DESIGN THINKING, AND MEANINGFUL INTERDISCIPLINARY STUDIES CULTIVATING A GROWTH MINDSET.

### OUR VALUES

CCPA STRIVES TO DEVELOP STUDENTS WHO ARE PREPARED TO BE PART OF AN INCREASINGLY COMPLEX, DEMANDING AND COMPETITIVE 21ST CENTURY. IN ADDITION TO BEING INFLUENCED BY MONTESSORI PRINCIPLES, CCPA VALUES THE SKILLS HIGHLIGHTED BY THE PARTNERSHIP FOR 21ST CENTURY SKILLS (P-21): COMMUNICATION, COLLABORATION, CRITICAL THINKING, AND CREATIVITY.

### OUR STUDENT LEARNER OUTCOMES (SLOS)

Communication, Collaboration, Critical Thinking & Creativity with...



## **MONTESSORI PRINCIPLES**

CCPA course of study blends Common Core, interdisciplinary project-based learning, and 21st Century Skills with the philosophy of Montessori.

### STUDENT AGENCY

A growth mindset to take charge of their own learning.

#### FIELD STUDY

To foster agency, students are encouraged to explore their own interests by participating in week-long field studies linked to various themes and academic work. These may include mini courses and local and international trips.

#### ADVISORY

Advisory is all four years with the same group of students and same advisor. Advisors help students find educational resources, assist students to target key academic learning goals, work with mentors to ensure the rigor of internships and actively involve parents in their student's education.

#### SERVICE LEARNING

Service learning provides opportunities for students to become knowledgeable in specific areas of interest while serving local and global communities.

## **GRADUATION REQUIREMENTS**

English	40 Credits
Social Science	30 Credits
Mathematics (must include Algebra & Geometry)	30 Credits
Laboratory Science (Must include one life science and two physical sciences)	30 Credits
World Language	20 Credits
Visual Performing Arts	10 Credits
College Preparatory Electives	70 Credits
Total	230 Credits

## A-G COLLEGE ENTRANCE REQUIREMENTS

Social Science "A" Requirement	2 years		
English "B″ Requirement	4 years		
Mathematics "C" Requirement	3 years 4 years recommended		
Science "D" Requirement	2 years with lab 3 recommended		
Language Other Than English "E" Requirement	2 years of the same language 3 years recommended		
Visual and Performing Arts "F" Requirement	l year		
Electives "G" Requirement	l year		





## The Course of Study 2024-2025

Grade 9	Grade 10	Grade 11	Grade 12	Extra-Cirricular
Biology (CP/H)	Biology (CP/H)	Chemistry (CP/H)	English (CP)	Model UN
English (CP)	English (CP)	English (CP)	Economics & American Gov't (CP)	Video Productions
Theater (CP)	World History (CP)	US History (CP)	Statistics (CP/AP;	Leadership
Design Thinking 1 (CP)	Design Thinking 2 (CP)	Design Thinking 2 (CP)	Online) or Pre- Calculus (CP; Online)	Theater
			Design This lites	Robotics
Algebra I (CP; Online)	Geometry (CP; Online)	Algebra II (CP; Online)	Design Thinking Senior Seminar (CP)	Yearbook
World Language (CP;				
Online)	World Language (CP; Online)	Criminology (CP)		Potteryand more

## **Social Science**

#### World History CP Meets A-Requirement 10 Credits

World History combines the principles of Design Thinking with the study of world history, fostering critical thinking, creativity, and global awareness. Aligned with the California state standards, this course explores key events, civilizations, and global interactions throughout history. Students will engage in collaborative projects, analyze primary and secondary sources, and develop problem-solving skills while applying Design Thinking strategies to real-world historical challenges.

#### **US History CP**

#### Meets A-Requirement 10 Credits

US History combines the principles of Design Thinking with the study of United States history, fostering critical thinking, creativity, and historical empathy. This course explores key events, individuals, and movements that have shaped the nation's past. Students will engage in collaborative projects, analyze primary and secondary sources, and develop problem-solving skills while applying Design Thinking strategies to real-world historical challenges.

#### American Government CP

#### Meets A-requirement

#### 5 Credits

American Government course combines the principles of Design Thinking with the study of American government and politics, empowering students to become informed, engaged, and innovative citizens. This course explores the foundations of American government, political institutions, and the rights and responsibilities of citizens. Students will engage in collaborative projects, analyze political issues, and develop critical thinking skills while applying Design Thinking strategies to real-world civic challenges.

#### Economics CP

### Meets G-Requirement

#### 5 Credits

Economics combines the principles of Design Thinking with economic concepts, encouraging students to become innovative problem solvers and critical thinkers. This course focuses on fundamental economic principles and their real-world applications. Students will engage in collaborative projects, analyze economic data, and develop entrepreneurial skills, all while applying the principles of Design Thinking to economic challenges.

## **Social Science**

#### Psychology CP (Online) Meets A-Requirement

#### 10 Credits

In this course, students will develop an understanding of psychology that focuses on human behavior and mental processes. This course will explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. There will be multiple opportunities for students to develop solutions to authentic problem-based scenarios and engage in realistic simulations and projects. The scientific thinking skills in this course will prepare students for future success in college-level psychology coursework and career paths in psychology, psychiatry, or counseling.

# English

#### English 9 CP/Honors Meets B-Requirement 10 Credits

English 9 combines the principles of Design Thinking with English language arts, fostering creativity, critical thinking, and effective communication skills. This course empowers students to explore literature, develop writing proficiency, and engage in collaborative projects while applying Design Thinking strategies to real-world challenges. Through interdisciplinary projects, students will enhance their reading, writing, speaking, and problem-solving abilities, preparing them for success in future English language arts courses.

#### English 10 CP/Honors Meets B-Requirement 10 Credits

English 10 is an innovative and immersive course, where the principles of Design Thinking and the power of interdisciplinary, project-based learning are blended to create an engaging and dynamic English language learning experience. Through a series of hands-on projects and real-world challenges, students will not only enhance their English language skills but also develop critical thinking, problem-solving, and collaboration abilities. Throughout the course, students will explore various aspects of the English language and communication while employing the principles of Design Thinking . By combining creativity, empathy, and iteration, they will tackle authentic problems and design effective solutions, all within the context of English language acquisition.

#### English 11 CP/Honors Meets B-Requirement 10 Credits

English 11 integrates Design Thinking principles with English language arts, empowering students to become creative problem solvers and effective communicators. This course focuses on advanced reading, writing, speaking, and critical thinking skills within a project-based learning framework. Students will engage in collaborative projects, analyze complex texts, and develop persuasive communication skills, all while applying the principles of Design Thinking to realworld challenges.

# English

#### English 12 CP/Honors Meets B-requirement 10 Credits

English 12 course integrates the principles of Design Thinking with English language arts, empowering students to become creative problem solvers and effective communicators. This course focuses on advanced reading, writing, speaking, and critical thinking skills within a project-based learning framework. Students will engage in collaborative projects, analyze complex texts, and develop persuasive communication skills, all while applying the principles of Design Thinking to real-world challenges.

### Design Thinking Senior Seminar CP Meets G-requirement

#### 10 Credits

The Design Thinking Senior Seminar course is a capstone experience designed to prepare students for post-secondary education, career pathways, and engaged citizenship. This course empowers students to apply Design Thinking principles to complex, real-world problems and develop the critical thinking, collaboration, and communication skills necessary for success in the 21st century. Using an interdisciplinary approach, students will engage in research and reflective practices, culminating in a final project that showcases their growth and achievements. This course ends with students participating in an exhibition during which they will pitch their final product to a panel of judges. All products are to be designed to have a positive impact on the local and/or global community.

## Mathematics

#### Algebra 1 CP (Online) Meets C-Requirement 10 Credits

In this course, students will demonstrate knowledge of algebraic functions. Students will develop and use mathematical thinking skills by reviewing linear equations, linear inequalities, linear functions (graphing and writing), systems of linear equations and inequalities, exponential functions, absolute values, polynomial expressions and factoring, graphing quadratic functions, solving quadratic equations, and displaying and analyzing data. During this course, students will be able to demonstrate the ability to use algebraic functions necessary for success in Algebra 2, Pre-Calculus, or other advanced math courses.

#### Algebra 2 CP (Online) Meets C-Requirement 10 Credits

In this course, students will demonstrate the ability to bridge knowledge from Algebra 1 and prepare for Advanced Mathematics/Pre-Calculus. Students will develop and use mathematical thinking skills by reviewing basic linear algebra, quadratics, polynomial, exponential, and logarithmic functions, sequences, series, a more thorough view of trigonometry, statistics, and probability. An emphasis on the use of a calculator and online programs will be provided in order to assist problem-solving skills. The mathematical thinking skills in this course will prepare students for future success in college-level coursework.

#### Geometry CP (Online) Meets C-Requirement 10 Credits

In this course, students will demonstrate knowledge of complex geometric situations and deepen their explanations of geometric relationships, presenting and hearing formal mathematical arguments. Students will develop and use mathematical thinking skills by analyzing properties (lines, angles, triangles, etc.) and applying algebraic relationships to quantify their measurements. Through this course, students will learn a variety of skills including how to properly identify all characteristics and their measurements given any 2-D or 3-D figure. The mathematical thinking skills in this course will prepare students for future success in college-level coursework or in career paths that depend on spatial thinking.

## Mathematics

## Pre-Calculus CP (Online)

#### Meets C-Requirement 10 Credits

In this course, students will demonstrate knowledge of mathematics concentrating on advanced algebra and functions, trigonometry, analytic geometry, and discrete mathematics. Students will develop and use mathematical thinking skills by applying appropriate models to draw conclusions and learn to use technology in solving realworld problems. During this course, students will demonstrate the ability to use mathematical functions necessary for success in Calculus, or other advanced math courses.

#### **Statistics AP (Online)**

#### Meets C-Requirement 10 Credits

This course provides students with essential knowledge and skills in statistical analysis, preparing them for a data-driven world. Students learn fundamental concepts such as data collection, probability, descriptive and inferential statistics, and data interpretation through engaging activities and real-world applications. Emphasizing critical thinking and problem-solving, students gain proficiency in using statistical software to analyze and visualize data sets. Ethical considerations and the impact of statistics on decision-making are explored, empowering students to make informed choices and understand the relevance of statistics in various fields. By the end of the course, students are equipped with the tools to interpret data effectively, evaluate statistical claims, and apply statistical reasoning in their academic and personal pursuits.

# Science (NGSS)

#### Integrated Physical Science CP/Honors

#### Meets D-Science Requirement 10 Credits

Integrated Physical Science is an interactive course that combines the principles of Design Thinking with the study of integrated physical science, aligned with the Next Generation Science Standards (NGSS). In this course, students will engage in project-based learning to explore the fundamental concepts of physics and earth science, investigate real-world problems, and develop innovative solutions using the Design Thinking process. Through hands-on experiments, scientific inquiry, collaboration, and reflection, students will deepen their understanding of physical science while honing their critical thinking, problem-solving, and communication skills. This course aims to foster curiosity, creativity, and a comprehensive understanding of the interconnectedness of physical science and its applications in real-world contexts.

#### **Biology CP/Honors**

#### Meets D-Life Science Requirement 10 Credits

Biology is an immersive course that integrates the principles of Design Thinking with the study of biology, aligned with the Next Generation Science Standards (NGSS). In this course, students will engage in project-based learning to explore fundamental biological concepts, investigate real-world problems, and develop innovative solutions using the Design Thinking process. Through scientific inquiry, experimentation, collaboration, and reflection, students will deepen their understanding of biology while honing their critical thinking, problem-solving, and communication skills. This course aims to foster curiosity, creativity, and a deep appreciation for the interconnectedness of biology and society.

# Science (NGSS)

#### **Chemistry CP/Honors**

#### Meets D-Science Requirement 10 Credits

Chemistry is an innovative course that combines the principles of Design Thinking with the study of chemistry, aligned with the Next Generation Science Standards (NGSS). In this course, students will engage in project-based learning to explore core chemistry concepts, investigate real-world problems, and develop creative solutions using the Design Thinking process. Through scientific inquiry, experimentation, collaboration, and reflection, students will deepen their understanding of chemistry while honing their critical thinking, problem-solving, and communication skills. This course aims to foster curiosity, creativity, and a deep appreciation for the role of chemistry in addressing societal challenges.

#### **Physics CP (Online)**

#### Meets D-Science Requirement 10 Credits

In this course, students will develop their understanding of physics through inquirybased investigations as they explore the endeavor of quantifying the universe, constructing models, and using those models to make testable predictions. There will be multiple opportunities for students to develop solutions to authentic problem-based scenarios. This course is aligned with the Next Generation Science Standards (NGSS) and will integrate science and engineering practices, crosscutting concepts, and disciplinary core ideas. By the end of this course, students should have control of physical vocabulary and quantitative skills necessary to make predictions and explain natural phenomena. The scientific thinking skills in this course will prepare students for future success in further science coursework and career paths in laboratory science, engineering, or other analytical-based science fields.

## World Language

#### Spanish 1 CP (Online) Meets E-Requirement 10 Credits

In this course, learners will be introduced to the four essential language skills: speaking, writing, reading, and listening. In addition to studying the culture of various Spanish-speaking countries, learners will also learn greetings, verb conjugations, basic vocabulary, pronunciation, and grammatical structures. They will learn to communicate in the target language using topics of family and friends, foods, traveling, sports, and shopping in the present and past actions.

#### Spanish 2 CP (Online) Meets E-Requirement 10 Credits

Spanish 2 is a language course designed for students who have completed their first year of Spanish. Students continue their study of Spanish to comprehend listening and reading passages. Additionally, students express themselves meaningfully in speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities that reinforce the new vocabulary and grammar throughout. Students will be actively engaged in their language learning, understand common vocabulary terms and phrases, use a wide range of grammar patterns in their speaking and writing, participate in conversations, and respond appropriately to conversational prompts.

#### Spanish Language and Culture AP (Online) Meets E-Requirement 10 Credits

Develop your Spanish language skills and learn about the cultures in Spanish-speaking parts of the world. You'll practice communicating in Spanish and study real-life materials such as newspaper articles, films, music, and books

## World Language

#### French Language and Culture AP (Online) Meets E-Requirement 10 Credits

Develop your French language skills and learn about the cultures in French-speaking parts of the world. You'll practice communicating in French and study real-life materials such as newspaper articles, films, music, and books.

## Visual and Performing Arts

#### Theater CP Meets F-Requirement 10 Credits

Theater combines the principles of Design Thinking with the study and practice of theater arts, fostering creativity, collaboration, and critical thinking skills. Aligned with the California state standards, this course provides an introduction to the fundamentals of theater, including acting, stagecraft, and theater production. Students will engage in collaborative projects, explore dramatic works, and develop their artistic abilities while applying Design Thinking strategies to create innovative theatrical experiences.

#### Drawing CP (Online) Meets F-Requirement 5 Credits

Drawing is an introductory studio course with an emphasis on creating from observation. In this course, students will develop visual literacy skills, explore drawing techniques, and analyze and interpret visual evidence and context in artworks. Throughout the course, students will create regular sketches along with building a portfolio of original works and written reflections on their artistic process.

### Photography CP (Online) Meets F-Requirement

#### 5 Credits

In this course, students will develop a beginning understanding of the field of photography and photographic techniques. In this course, students will explore both camera and editing techniques, as well as photographic developments throughout history. There will be multiple opportunities for students to practice photography creation and analysis and engage in inquiry-based investigations. The analytical skills in this course will prepare students for future college courses and career paths in photography analysis, history, and production.

# **College Prep Electives**

#### **Design Thinking 1 CP**

#### Meets G-Requirement 10 Credits

In this course, students will learn how to use a variety of tools and technologies in order to design, prototype, and develop their own creations. Through a diverse series of projects, ranging from whimsical to practical, students develop fluency in current technologies, grow as empathetic creators and collaborators, and become a part of the worldwide Making community.

#### **Design Thinking 2 CP**

#### Meets G-Requirement 10 Credits

Throughout the course, students will develop their problem-solving skills by engaging in hands-on projects guided by principles of design such as engineering, permaculture, and the scientific method. They will gain proficiency in various on-campus manufacturing techniques, including the use of 3-D printers, laser cutters, hand and power tools, kitchen equipment, and sewing machines. Applying this knowledge, students will tackle diverse projects ranging from constructing campus structures to integrating electronic systems for campus enhancements. By the course's end, students will comprehend the underlying principles governing global constructions and will be adept at elucidating and applying these theories while evaluating the costs and benefits, both personally and in terms of community and environmental impact.

#### **Robotics CP**

#### Meets G-Requirement 10 Credits

Robotics is an intro course that will explore relationships between the field of mathematics, science, computer science, and technology. The class is designed to introduce students to basic or advanced (depending upon levels of expertise) concepts in robotics. In these experiments, students will work together in building and testing a basic (or complex) VEX-based mobile robot.

# **College Prep Electives**

#### Advanced Robotics CP

#### Meets G-Requirement 10 Credits

Students will continue their work from Robotics to work in engineering teams to design, build, and test increasingly complex robots. The course will illustrate the importance of integrating sensors, and complex machine control, and briefly discuss robot learning and multi-robot systems. Students will be expected to solve challenges using physical robots and computer simulations. Students will work in teams to complete a larger design problem and participate in local and regional VEX competitions. Special attention will be paid to the design process and its communication through both presentation and documentation. Students will explore additional hardware and software solutions to robotics problems. Students will learn advanced hardware and software techniques, as well as the physical sciences to understand them. Students will use additional hardware and software platforms to understand robotics applications (Arduino, parallax, etc.)

#### **Criminology CP (Online)**

#### Meets G-Requirement 10 Credits

Criminology is an immersive course that combines the principles of Design Thinking with the study of criminology. In this course, students will engage in project-based learning to explore the complexities of crime, criminal behavior, and the criminal justice system. Through hands-on projects, research, collaboration, and critical thinking, students will deepen their understanding of criminological theories and develop innovative solutions to real-world crime-related challenges. This course aims to foster analytical thinking, creativity, and a comprehensive understanding of the intersection between Design Thinking and criminology.

# **College Prep Electives**

#### Financial Literacy I: Personal Finance CP (Online)

#### Meets G-Requirement

#### **5** Credits

This course offers an essential introduction to personal finance, equipping you with the knowledge and tools needed to take control of your financial future. Designed specifically for high school students, it will guide you through the fundamentals of saving, budgeting, and wealth-building strategies. You'll learn how to make smart financial decisions, start saving for your future, and lay a strong foundation for long-term financial success. Whether you're planning for college, your first job, or just looking to gain financial independence, this course will help you develop the skills needed to manage your money wisely and grow your wealth from an early age.

#### Financial Literacy II: Budgeting and Investing CP (Online)

#### Meets G-Requirement 5 Credits

In this course, students will develop an understanding of budgeting and investing that focuses on the maintenance of finances, future investment practices, and insights into successful stock market, real estate, and investing. There will be multiple opportunities for students to develop solutions to authentic problem-based scenarios and engage in realistic simulations and projects. The financial thinking skills in this course will prepare students for personal financial success, future success in college-level coursework, and career paths in finance, consumer economics, or accounting.

#### **Student Leadership**

#### Meets G-Requirement 5 Credits

In this course students develop and hone their leadership skills. Students plan, organize, and execute school-wide events, projects, and initiatives. Through hands-on experience and mentorship, students learn leadership qualities such as communication, teamwork, decision-making, and problem-solving. Leadership serves as a platform for students to express their ideas, advocate for positive change, and make a meaningful impact within their school community. Whether organizing community service projects or promoting school spirit, members of the Leadership Club have the chance to lead by example and inspire their peers to become engaged and responsible citizens.

## Extra-Curricular

#### **Model United Nations**

Model United Nations is an extracurricular club that simulates the workings of the United Nations. In this club, students take on the roles of diplomats representing different countries, engaging in debates, negotiations, and problem-solving to address global issues. Through research, public speaking, and critical thinking, students learn about international relations, diplomacy, and the complex challenges facing the world today. Model UN provides a platform for students to develop their communication skills, expand their knowledge of global affairs, and cultivate leadership abilities in a collaborative environment. Participating in Model UN fosters a deeper understanding of global citizenship and empowers students to become informed, proactive, and empathetic members of the international community. Whether newcomers or seasoned delegates, all students are welcome to join our Model UN club.

#### **Robotics Club**

Robotics Club is an exciting and dynamic extracurricular activity that invites students to explore the fascinating world of robotics and engineering. In this club, students collaborate in teams to design, build, and program robots to tackle a variety of challenges and competitions. Through hands-on projects, students learn valuable skills in mechanics, electronics, computer programming, and problem-solving. The Robotics Club provides a creative and supportive environment where students can unleash their imaginations, experiment with cutting-edge technologies, and push the boundaries of innovation. Whether you're a beginner curious about robotics or an experienced enthusiast, the club offers opportunities for everyone to learn and grow. Joining the Robotics Club not only fosters technical skills but also cultivates teamwork, leadership, and perseverance, essential qualities for success in today's rapidly evolving world. Come be a part of our Robotics Club and embark on an exhilarating journey of discovery, exploration, and invention!

## Extra-Curricular

#### Theater Club

Theater Club is an enriching and vibrant extracurricular activity that invites students to explore the captivating world of performing arts. In this club, students have the opportunity to immerse themselves in various aspects of theater, including acting, directing, stage management, set design, costume design, and lighting. Through a combination of rehearsals, workshops, and productions, students develop their creative talents, hone their performance skills, and build meaningful connections with their peers. The Theater Club provides a supportive and inclusive environment where students of all backgrounds and experience levels can come together to express themselves, collaborate on projects, and share their passion for storytelling. Whether you're interested in treading the boards, working behind the scenes, or simply enjoying the magic of live theater, the Theater Club offers something for everyone. Join us and embark on an unforgettable journey of creativity, self-discovery, and artistic expression!

#### **Pottery Club**

The High School Pottery Club offers students a unique opportunity to unleash their creativity and explore the art of pottery. In this club, students delve into the world of ceramics, learning techniques such as hand-building, wheel-throwing, glazing, and firing. Through hands-on projects and guided instruction, students have the chance to express themselves artistically, experiment with different forms and styles, and develop their skills as ceramic artists. The Pottery Club provides a relaxing and supportive environment where students can unwind, de-stress, and engage in mindful creativity. Whether you're a beginner eager to learn the basics or an experienced potter looking to refine your craft, the Pottery Club welcomes all skill levels. Join us and immerse yourself in the therapeutic and rewarding art of pottery, as we mold clay into beautiful works of art and foster a community of creativity and self-expression.

## Extra-Curricular

#### Yearbook

Yearbook Club is an invaluable opportunity for students to capture and preserve the memories and experiences of the school year. In this club, students work collaboratively to design, compile, and publish the school yearbook, a cherished keepsake for students, staff, and alumni. Through photography, graphic design, journalism, and layout, students learn essential skills in storytelling, communication, and project management. The Yearbook Club provides a platform for students to showcase their creativity, attention to detail, and organizational abilities while documenting the diverse and vibrant life of the school community. Whether you're passionate about photography, writing, or design, or simply want to leave a lasting impact on your school, the Yearbook Club offers a fulfilling and rewarding experience for all. Join us and be a part of creating a timeless record of the memories, achievements, and moments that make each school year truly unforgettable.

## Extra-Curricular Classes

### VIDEO PRODUCTIONS

#### **Branding & Marketing**

In the dynamic Branding & Marketing course, students will embark on an immersive journey where the art of visual storytelling meets strategic communication. This course offers a diverse platform for students to explore the intricate relationship between design and consumer psychology. Through a comprehensive curriculum, learners will gain insight into the fundamental principles of branding, and understand how to position products or services strategically. Moreover, students will master the art of visual storytelling, honing their skills in creating captivating content that resonates with target audiences. By blending theoretical knowledge with practical application, this course equips students with the tools necessary to navigate the ever-evolving landscape of branding and marketing, empowering them to craft compelling narratives that leave a lasting impression.

#### Filmmaking

In CCPA's Filmmaking class, students will embark on an immersive journey into the art and craft of cinematic storytelling, encompassing every stage of the filmmaking process from inception to completion. Through a hands-on and project-based approach, learners will master the essential skills required to bring their creative visions to life on screen. Beginning with the conceptualization phase, students will learn to develop compelling narratives, craft engaging characters, and design intricate plot structures. As the course progresses, emphasis will be placed on the practical aspects of production, including scriptwriting, casting, location scouting, and cinematography techniques. Moreover, students will delve into the intricacies of post-production, refining their skills in editing, sound design, and visual effects to ensure a polished final product. By immersing themselves in every facet of filmmaking, students will emerge from the course equipped with the knowledge and proficiency to produce captivating films that resonate with audiences on a profound level.

# College Courses

### Folsom Lake College: Sign Language Studies (SILA)

#### SILA 305: American Sign Language 1 Meets E-Requirement 10 HS Credits/4 College Units

This is a beginning course in a series of four courses in American Sign Language, ASL. ASL employs the visual language, which Deaf Americans and Deaf Canadians use. The instructional activities are based on an immersion approach, in which the learners develop the language competency to communicate with ASL users. This course is designed for students who have limited or no exposure to ASL. Moreover, engagement of an audism-free environment will be fostered in the classroom. Students may be required to attend local deaf event(s). This course is also transferrable to both the CSU and UC systems.

#### Sierra College: Business (BUS)

#### BUS 0201: Financial Accounting I Meets G-Requirement 10 HS Credits/3 College Units

Principles of accounting and recording transactions within the accounting cycle. Students analyze financial statements, compare and contrast different forms of business entities, and discuss internal controls for entities to reduce the risk of fraud. Topics also include the preparation of a bank reconciliation, petty cash transactions, inventories, and the cost of goods sold. This course is also transferrable to both the CSU and UC systems.

# College Courses

#### **Communication Studies (COMM)**

#### COMM 0001: Fundamentals of Public Speaking Meets G-Requirement

#### 10 HS Credits/3 College Units

An introduction to the theory and techniques of public speaking in a democratic society including essential principles and skills of public speaking. Discovery, development, and criticism of popular speaking in public discourse through research, reasoning, creative expression, culture, organization, composition, and presentation including informative, persuasive, and storytelling modes. Research and formal outlines are required for all major speeches. This course is transferable to both the CSU and UC systems.

#### French (FREN)

### FREN 0001: Elementary French - Level 1 Meets E-Requirement

#### 10 HS Credits/4 College Units

Listening, speaking, reading, and writing in French. Fundamentals of French pronunciation and grammar. Introduction to the culture of the French-speaking people. Corresponds to two years of high school study. This course is also transferable to both CSU and UC systems.

### Sacramento City College: Deaf Culture and American Sign Language Studies (DEAF)

#### DEAF 310: American Sign Language I

### Meets E-Requirement

#### 10 HS Credits/4 College Units

This is the beginning course in a series of four courses in the visual-gestural processes of American Sign Language (ASL). It provides instructional activities for students to become competent in communication with deaf people. The emphasis is on non-speech communication. This course is also transferable to both the CSU and UC systems.

### Community College

There are 116 community colleges throughout the state of California.

#### **Admission Requirements**

Students who are high school graduates with a diploma or the equivalent **Cost** 

The average tuition cost for California Community Colleges was around \$1,300 per year.

#### **Application Process**

The application process for community college varies from campus to campus. To apply to community college visit <u>https://home.cccapply.org/en/apply</u> or scan the QR code below and choose the desired college to attend.

#### **Concurrent Enrollment**

High School students may be enrolled in concurrent courses at a community college



### <u>California State University (CSU) System</u>

There are 23 campuses throughout California in the CSU system. All campuses offer bachelor's and master's degree programs in a wide variety of majors.

#### **Minimum Admission Requirements**

- 1. Be a high school graduate or equivalent;
- 2. Complete the 15-unit comprehensive A-G pattern of college preparatory course; and
- 3. Earn a qualifying "a-g" grade point average as described below.
  - a. California residents and graduates of California high schools will be eligible for admission by earning a 2.50 or greater A-G GPA.
  - b. Any California high school graduate or resident of California earning a GPA between 2.00 and 2.49 may be evaluated for admission based upon supplemental factors such as the number of courses exceeding minimum A-G requirements, household income, extracurricular involvement, and other available information that would inform the campus admission decision.

### California State University (CSU) System

#### Cost

The estimated cost of attendance of a CSU campus is between \$3,330-\$5,742 per semester. Actual cost will vary depending on personal expenses and the CSU campus attended.

#### **Application Process**

Applications for the CSU system can be completed on-line by visiting https://www.calstate.edu/apply or by scanning the QR code below. Applications for priority filing are due between October 1-November 30. The application fees for 2022-2023 were \$70 per campus.



### University of California (UC) System

The UC system currently has nine campuses for students to choose from. The UC campuses offer a wide variety of both Undergraduate and Graduate programs.

#### **Minimum Admission Requirements**

- 1. Complete 15 A-G courses with a letter grade of "C" or better. 11 of these courses must be completed prior to senior year of high school.
- 2. Earn a grade point average (GPA) of 3.0 or better in the A-G courses with no grade lower than a "C".

#### Cost

The total estimated cost for UC campuses for 2023-2024 is between \$37,000 to \$41,000. Actual cost will vary depending on personal expenses and the UC campus attended.

#### **Application Process**

Applications for the UC system can be completed on-line through

https://apply.universityofcalifornia.edu/my-application/login or by scanning the QR code below. Applications for each fall semester are due between October 1-November 30 of the year prior. The application fee for 2022-2023 was \$70 per campus.



### **Private Universities & Out-of-State Public Universities**

There are more than 1,600 colleges and universities in the United States that all offer a wide variety of majors and degree options. Students interested in attending a private/out-of-state university will need to research the specific application and eligibility requirements (including deadlines, test score requirements, fees, and supplementary documentation) for the desired school of attendance. Many schools use the Common Application, which can be completed by visiting <u>https://www.commonapp.org/</u> or by scanning the QR code below.



### **ASVAB** Testing

The ASVAB (Armed Services Vocational Aptitude Battery) test is a timed, multi-aptitude test that is used to determine if a person is a good fit to join the military. It also predicts what branch and individual might fit into best as well as what military jobs the individual would excel in once boot camp or basic training is completed. For students who do not wish to join the military, this test is also useful because it gives them insight into the types of professions that they may do well in. This test is administered to 10th through 12th graders.

To find practice tests for the ASVAB visit <u>https://www.military.com/join-armed-forces/asvab</u> or scan the QR code below.



### Vocational/Technical/Trade Schools

There are thousands of technical/vocational schools in the US that teach a wide variety of skills for a wide variety of careers including, but not limited to, plumbing, electrician, HVAC technician, and automotive technician. Admission requirements and cost of these schools vary depending on the duration of the education and the type of school attended. Students can visit <u>https://www.trade-schools.net/</u> or scan the QR code below to find a variety of trade/vocational schools in a wide variety of fields of study across the United States.



### **Scholarships & Financial Aid**

There are many financial aid options for students who choose to pursue higher education. These options help students and their families to offset the cost of tuition and books for colleges, universities, or vocational schools.

#### Forms of Financial Aid

- 1. **Scholarships:** Scholarships are awarded as a gift based on ability in academic work, athletics or other activities. Scholarships are provided by and through the institutions attended and private parties such as non-profit organizations. Scholarships are a great option because they do not have to be repaid.
- 2. **Grants:** Grants are awarded primarily based on financial need, which is based on parent and student income. Grants are provided by the individual educational institutions attended by students, the Federal or State Government, private parties, and non-profit organizations. Like scholarships, grants do not need to be repaid.
- 3. **Loans:** Educational loans are provided by the government and are generally catered to the needs of each student. Loans must be repaid and they also incur interest. The repayment period and interest generally do not start until 6 months after leaving school or graduating.

### **Scholarships & Financial Aid**

#### **Applying for Financial Aid**

Families and students that wish to apply for financial aid for school can fill out the Free Application for Federal Student Aid (FAFSA) form by visiting <u>https://studentaid.gov/h/apply-for-aid/fafsa</u> or by scanning the QR code below.



Families that wish to apply for scholarships can research available scholarships through the desired institution, the organization providing the scholarship, by visiting websites that provide scholarship information, or the private party that is awarding the scholarship.