

# Course Catalog 2024-2025













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## Welcome to SAVA

Sacramento Academic and Vocational Academy is a 7<sup>th</sup>-12<sup>th</sup> grade public charter school offering a personalized education path for each of our students. Instead of the traditional one-size-fits-all classroom, we seek to motivate and encourage students to be independent learners. Our blended-learning model provides one-on-one and small group learning opportunities. As a result, each student receives individualized instruction and support from our teachers and staff. This personal attention and guidance is often the crucial ingredient to student success.

At SAVA, we provide high-quality curriculum aligned to Common Core State Standards, instructional support for all students, and career exploration and preparation for life after graduation. SAVA students have the opportunity to meet requirements for graduation with a high school diploma as well as meet the requirements for entry level employment, apprenticeship programs, post-secondary career technical training or transition to two or four year colleges.

In addition to providing a multi-faceted approach to learning, we also emphasize the importance of community involvement and self-discovery. Each SAVA student completes a service learning project with a local community business or organization and has the chance to experience how it feels to make a difference in their community. We believe that the combination of individual support, high-quality instruction, and personal development opportunities produces self-directed, life-long learners ready to meet the challenges of the future.

# **Graduation Requirements**

A student must earn a minimum of 200 credits in courses approved by the GCC for high school credit in order to graduate. The minimum of 200 credits for graduation from high school shall include:

Subject Area	Credits
English	40
Math	30
Life Science (Life Science, Biology, Anatomy/Physiology)	10
Physical Science (Earth Science, Environmental Science, Physics)	10
World History	10
U.S. History	10
American Government	5
Economics	5
Fine Arts or Foreign Language	10
Physical Education	20
Elective Courses	20
Career Technical Education (CTE)	20
Senior Capstone	5
Service Learning	5

# **Edgenuity/Online Courses**

Designed for students of all abilities, SAVA's online curriculum offers courses through a dynamic, multimedia, web-based learning platform. The program is data rich and provides teachers with up-to-the-minute snapshots of student academic performance and growth. Students can access their coursework at any time, assisted by a team of educators that includes their teacher of record, paraeducators, and content-area specialists. This digital curriculum is Common Core aligned. Courses marked with an asterisk (\*) are A-G approved. Students have access to videos where expert on-screen teachers provide instruction, model strategic thinking, and make real-world connections. Interactive tasks and assignments allow students to read, write, explore, create, practice, predict, and more in order to develop analytical and critical-thinking skills. A variety of formative and summative assessments test for mastery and provide immediate, actionable feedback for students and teachers. A full suite of interactive learning tools and scaffolds are also available, including read-aloud and text translation, closed-captioning, video transcripts, enotes, and a glossary of directed vocabulary terms to help all students access content, organize information, and complete assignments.

## **ENGLISH LANGUAGE ARTS**

## **English Language Arts 7 (Middle School)**

Students grow as readers, writers, and thinkers in this middle school course. With engaging literary and informational texts, students learn to think critically, analyze an author's language, and cite evidence to support ideas. Students complete an in-depth study of Jack London's classic novel White Fang and read excerpts from other stories, poetry, and nonfiction. Explicit modeling and ample opportunities for practice help students sharpen their vocabulary, grammar, and listening skills. Students also respond routinely to texts they have read. In extensive, process based writing lessons, students write topical essays in narrative, informative, analytical, and argumentative formats. In this full year course, students develop a mastery of reading, writing, and language arts skills.

## **English Language Arts 8 (Middle School)**

In this course, students build on their knowledge and blossom as thoughtful readers and clear, effective writers. A balance of literary and informational texts engage students throughout the course in reading critically, analyzing texts, and citing evidence to support claims. Students sharpen their vocabulary, grammar, and listening skills through lessons designed to provide explicit modeling and ample opportunities to practice. Students also routinely write responses to texts they have read, and use more extensive, process-based lessons to produce full-length essays in narrative, informative, analytical, and argumentative formats. In this full year course, students develop a mastery of reading, writing, and language arts skills.

## **English Language Arts 9\***

This freshman-year English course invites students to explore diverse texts organized into thematic units. Students engage in literary analysis and inferential evaluation of great texts, both classic and contemporary. While critically reading fiction, poetry, drama, and literary nonfiction, students master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students read a range of classic texts including Homer's The Odyssey, Shakespeare's Romeo and Juliet, and Richard Connell's "The Most Dangerous Game." They also study short but complex texts, including influential speeches by Dr. Martin Luther King Jr. and Ronald Reagan. Contemporary texts by Richard Preston, Julia Alvarez, and Maya Angelou round out the course. (English 9)

## English Language Arts 10\*

Focused on application, this sophomore English course reinforces literary analysis and 21st-century skills with superb pieces of literature and literary nonfiction, application eresources, and educational interactives. Each thematic unit focuses on specific literary analysis skills and allows students to apply them to a range of genres and text structures. As these units meld modeling and application, they also expand on training in media literacy, 21st-century career skills, and the essentials of grammar and vocabulary. Under the guidance of the eWriting software, students will also compose descriptive, persuasive, expository, literary analyses, research, narrative, and compare-contrast essays. (English 10)

## **English Language Arts 11\***

This junior-year English course invites students to delve into American literature from early American Indian voices through contemporary works. Students will engage in literary analysis and inferential evaluation of great texts, the centerpieces of this course. While critically reading fiction, poetry, drama, and expository nonfiction, students will master the comprehension and literary analysis strategies that the Common Core State Standards require. Interwoven in the lessons across two semesters are tasks that encourage students to strengthen their oral language skills and produce creative, coherent writing. Students will read a range of short but complex texts, including works by Ralph Waldo Emerson, Emily Dickinson, Herman Melville, Nathaniel Hawthorne, Paul Laurence Dunbar, Martin Luther King, Jr., F. Scott Fitzgerald, Sandra Cisneros, Amy Tan, and Dave Eggers. Course updates include engaging unit openers and new Performance Task assessments. (Eng 11)

## English Language Arts 12\*

This senior-year English Language Arts course invites students to explore a diverse collection of texts across twenty units. Students engage in literary analysis and inferential evaluation of both classic and contemporary literature. While critically reading fiction, poetry, drama, and expository nonfiction, students learn and apply comprehension and literary-analysis strategies. Tasks encourage students to strengthen their oral language skills and produce creative, coherent writing. Students read a range of classic texts, including the ancient epic Gilgamesh, William Shakespeare's The Tragedy of Hamlet, and Oscar Wilde's The Importance of Being Earnest. They also study short but complex texts, including essays by Jonathan Swift and Mary Wollstonecraft, and influential speeches by Queen Elizabeth I and Franklin D. Roosevelt. Students engage in reading a variety of contemporary texts including texts by Seamus Heaney and Derek Walcott, as well as a variety of informational texts and multimedia. Course updates include engaging unit openers and new Performance Task assessments. (Eng 12)

## **MATHEMATICS**

## Mathematics 7 (Middle School)

This course begins with an in-depth study of proportional reasoning during which students utilize concrete models such as bar diagrams and tables to increase and develop conceptual understanding of rates, ratios, proportions, and percentages. Students' number fluency and understanding of the rational number system are extended as they perform operations with signed rational numbers embedded in real-world contexts. In statistics, students develop meanings for representative samples, measures of central tendency, variation, and the ideal representation for comparisons of given data sets. Students develop an understanding of both theoretical and experimental probability. Throughout the course, students build fluency in writing expressions and equations that model real-world scenarios. They apply their understanding of inverse operations to solve multi-step equations and inequalities. Students build on their proportional reasoning to

solve problems about scale drawings by relating the corresponding lengths between objects. The course concludes with a geometric analysis of angle relationships, area, and volume of both two- and three-dimensional figures.

## Mathematics 8 (Middle School)

The course begins with a unit on input-output relationships that builds a foundation for learning about functions. Students make connections between verbal, numeric, algebraic, and graphical representations of relations and apply this knowledge to create linear functions that can be used to model and solve mathematical and real-world problems. Technology is used to build deeper connections among representations. Students focus on formulating expressions and equations, including modeling an association in bivariate data with a linear equation, and writing and solving linear equations and systems of linear equations. Students develop a deeper understanding of how translations, rotations, reflections, and dilations of distances and angles affect congruence and similarity. Students develop rules of exponents and use them to simplify exponential expressions. Students extend rules of exponents as they perform operations with numbers in scientific notation. Estimating and comparing square roots of non-perfect squares to perfect squares exposes students to irrational numbers and lays the foundation for applications such as the Pythagorean theorem, distance, and volume.

## Geometry\*

Based on plane Euclidean geometry, this rigorous full-year course addresses the critical areas of: congruence, proof, and constructions; similarity and trigonometry; circles; three-dimensional figures; and probability of compound events. Transformations and deductive reasoning are common threads throughout the course. Students build on their conceptual understanding of rigid transformations established in middle school as they formally define each and then use them to prove theorems about lines, angles, and triangle congruency. Rigid transformations are also used to establish relationships between two-dimensional and three-dimensional figures. Students use their knowledge of proportional reasoning and dilations to develop a formal definition for similarity of figures. They apply their understanding of similarity to defining trigonometric ratios and radian measure. Students also make algebraic connections as they use coordinate algebra to verify properties of figures in the coordinate plane and write equations of parabolas and circles. Throughout the course, students investigate properties of figures, make conjectures, and prove theorems. Students demonstrate their reasoning by completing proofs in a variety of formats. The standards of mathematical practice are embedded throughout the course as students apply geometric concepts in modeling situations, make sense of problem situations, solve novel problems, reason abstractly, and think critically. (Geometry) Prerequisites: Algebra I

## Algebra II\*

This full-year course focuses on four critical areas of Algebra II: functions, polynomials, periodic phenomena, and collecting and analyzing data. Students will make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations and inequalities that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies between the operations and field properties of real numbers and those of complex numbers and algebraic expressions. (Algebra II) *Prerequisites: Algebra I and Geometry* 

## Integrated Math I\*

This course formalizes and extends middle-school mathematics, deepening their understanding of linear relationships. The course begins with a review of relationships between quantities, building from unit conversion to a study of expressions, equations, and inequalities. Students contrast linear and exponential relationships, including a study of sequences, as well as applications such as growth and decay. Students

review one-, two-, and multi-step equations, formally reasoning about each step using properties of equality. Students extend this reasoning to systems of linear equations. Students use descriptive statistics to analyze data before turning their attention to transformations and the relationship between Algebra and Geometry on the coordinate plane. (Integ Math I)

## Integrated Math II\*

This course begins with a brief exploration of radicals and polynomials before delving into quadratic expressions, equations, and functions, including a derivation of the quadratic formula. Students then embark on a deep study of the applications of probability and develop advanced reasoning skills with a study of similarity, congruence, and proofs of mathematical theorems. Students explore right triangles with an introduction to right triangle trigonometry before turning their attention into the geometry of circles and making informal arguments to derive formulas for the volumes of various solids. (Integ Math II) *Prerequisites: Int. Math I* 

## Personal Finance\*1

This high-school course prepares students to navigate personal finance with confidence. The course opens with a study of what it means to be financially responsible, engaging students in budgeting, planning, and being a smart consumer. Students learn about the relationship between education, employment, income, and net worth, and they plan for the cost of college. Students then broaden their study to include banking, spending, investing, and other money management concepts before exploring credit and debt. In the final unit of the course, students study microeconomics and entrepreneurship, with an overview of economic systems, supply and demand, consumer behavior and incentives, and profit principles. The course concludes with an in-depth case study about starting a business. (Person FINANCE)

## **Practical Math**

Broadening and extending the mathematical knowledge and skills acquired in Algebra I, the primary purpose of Practical Math is to use mathematics as a tool to model real-world phenomena students may encounter daily, such as finance and exponential models. Engaging lessons cover financial topics, including growth, smart money, saving, and installment loan models. Providing timely and highly useful content, this two-semester course is a must-have for any high school student. Prior mathematical knowledge is expanded and new knowledge and techniques are developed through real-world application of useful mathematical concepts. (PRTMath)

## Prerequisites: Int. Math I

## Integrated Math III\*

This course synthesizes previous mathematical learning in four focused areas of instruction. First, students relate visual displays and summary statistics to various types of data and to probability distributions with a focus on drawing conclusions from the data. Then, students embark on an in-depth study of polynomial, rational, and radical functions, drawing on concepts of integers and number properties to understand polynomial operations and the combination of functions through operations. This section of instruction builds to the fundamental theorem of algebra. Students then expand the study of right-triangle trigonometry they began in Mathematics II to include non-right triangles and developing the laws of sines and cosines. Finally, students model an array of real world situations with all the types of functions they have studied, including work with logarithms to solve exponential equations. As they synthesize and generalize what they have learned about a variety of function families, students appreciate the usefulness and relevance of mathematics in the real world. (Integ Math III)

Prerequisites: Int. Math II

<sup>&</sup>lt;sup>1</sup> A-G Career Elective (5 credits)

#### Pre-Calculus\*

Exploring the relationship between advanced algebra topics and trigonometry, Pre-Calculus is an informative introduction to calculus that challenges students to discover the nature of graphs, nonlinear systems, and polynomial and rational functions. With an emphasis on mathematical reasoning and argument, this advanced course scaffolds rigorous content with clear instruction and an array of scaffolds for learning, providing students with a deep understanding of topics such as matrices, functions, graphing, logarithms, vectors, and conics. The course concludes with a brief introduction to calculus that exposes students to limits, continuity, derivatives, and the Fundamental Theorem of Calculus.

Prerequisites: Int. Math III

#### Statistics\*

This high-school course provides an alternative math credit for students who may not wish to pursue more advanced mathematics courses such as Algebra II and Pre-Calculus. It begins with an in-depth study of probability, with a focus on conceptual understanding. Students then move into an exploration of sampling and comparing populations. The first semester closes with units on data distributions and data analysis—including how to summarize data sets with a variety of statistics. In the second half of the course, students create and analyze scatterplots and begin a basic study of regression. Then they study two-way tables and normal distributions, learning about powerful applications such as hypothesis testing. Finally, students return to probability at a more advanced level, focusing on topics such as conditional probability, combinations and permutations, and sets.

Prerequisites: Int. Math III

## SCIENCE

## Life Science (Middle School)

Examining a broad spectrum of the biological sciences, Life Science is a full-year course for middle school students that builds on basic principles of scientific inquiry and translates those skills to more complex, overarching biological themes. The course includes units that help students understand the definitions, forms, and classifications of living organisms and learn to analyze the diversity of each unique group of living organisms. Other units introduce students to the structures and functions of cells, cell theory, and cell reproduction. These larger themes are then applied to other topics, such as genetics, Darwinian theory, and human biology and health. An introduction of ecology draws all of these concepts together to examine the interrelationships that help to maintain life on Earth.

## Physical Science (Middle School)

This full-year course focuses on basic concepts in chemistry and physics and encourages exploration of new discoveries in the field of physical science. The course includes an overview of scientific principles and procedures and has students examine the chemical building blocks of our physical world and the composition of matter. Additionally, students explore the properties that affect motion, forces, and energy on Earth. Building on these concepts, the course covers the properties of electricity and magnetism and the effects of these phenomena. As students refine and expand their understanding of physical science, they will apply their knowledge to complete interactive virtual labs that require them to ask questions and create hypotheses. Hands-on wet lab options are also available.

## Earth and Space Science\*

Students enrolled in this dynamic course explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our

planet. As climate change and energy conservation become increasingly prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. Earth Science is a two-semester course that provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and examines how these characteristics differ among the planets of our solar system. (Earth Science)

## Biology\*

This compelling two-semester course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. This is a yearlong course that encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology. (Biology)

## Chemistry\*

This rigorous, full-year course engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes eighteen virtual laboratory experiments that encourage higher-order thinking applications. The components of this course include chemistry and its methods, the composition and properties of matter, changes and interactions of matter, factors affecting the interactions of matter, electrochemistry, organic chemistry, biochemistry, nuclear chemistry, mathematical applications, and applications of chemistry in the real world. (Chemistry) *Prerequisites: Earth and Space Science* 

## Physics\*

This full-year course acquaints students with topics in classical and modern physics. The course emphasizes conceptual understanding of basic physics principles, including Newtonian mechanics, energy, thermodynamics, waves, electricity, magnetism, and nuclear and modern physics. Throughout the course, students solve mathematical problems, reason abstractly, and learn to think critically about the physical world. The course also includes interactive virtual labs in which students ask questions and create hypotheses. (Physics)

Prerequisites: Chemistry

## **SOCIAL STUDIES**

## **U.S. History (Middle School)**

Offering an interactive and comprehensive overview of American history, this course engages and inspires students to learn about the rich and diverse history of America's native peoples, early European colonization and settlement in America, and the creation of a new nation through the American Revolution. Middle school students enrolled in this course will closely examine major changes brought about by the nation's reconstruction, industrialization, urbanization, and progressive reforms and consider the implications each of these events had on the expansion of the United States' global influence through modern times. Over the course of two semesters, interesting course content encourages students to think carefully about the challenges and opportunities facing the United States in the twenty-first century.

## **World History (Middle School)**

Providing students with an opportunity to learn the diverse history that has shaped our world, this course delves into the evolution of civilization from the rise of ancient empires through the twenty-first century. Middle school students enrolled in this exciting and informative course investigate the development of

medieval societies, the effects of the Renaissance and the Reformation, and the progress made during various periods of revolution, industrialization, urbanization, and reform. Over the course of two semesters, students will analyze the effects of political conflicts and social issues on the continuing development and interdependence among nations in the modern world.

## World History\*

This year-long course examines the major events and turning points of world history from the Enlightenment to the present. Students investigate the foundational ideas that shaped the modern world in the Middle East, Africa, Europe, Asia, and the Americas, and then explore the economic, political, and social revolutions that have transformed human history. This rigorous study of modern history examines recurring themes, such as social history, democratic government, and the relationship between history and the arts, allowing students to draw connections between the past and the present, across cultures, and among multiple perspectives. (World History)

## U.S. History\*

This course presents a cohesive and comprehensive overview of the major events and turning points of U.S. history from the establishment of government through the modern age. The course leads students toward a clearer understanding of the patterns, processes, and people that have shaped U.S. history. As students progress through each era of modern U.S. history, they will study the impact of dynamic leadership and economic and political change on the United States' rise to global prominence, the influence of social and political movements on societal change, and the importance of modern cultural and political developments. Recurring themes lead students to draw connections between the past and the present, between cultures, and between multiple perspectives. Rigorous reading and writing activities incorporate Common Core literacy standards to help students develop critical thinking and communication skills that will prepare them for the future. (US Hist 11)

## **Economics\***

This semester-long course invites students to broaden their understanding of how economic concepts apply to their everyday lives—including microeconomic and macroeconomic theory and the characteristics of mixed-market economies, the role of government in a free enterprise system and the global economy. and personal finance strategies. Throughout the course, students apply critical thinking skills while making practical economicThis semester-long course invites students to broaden their understanding of how economic concepts apply to their everyday lives—including microeconomic and macroeconomic theory and the characteristics of mixed-market economies, the role of government in a free enterprise system and the global economy, and personal finance strategies. Throughout the course, students apply critical thinking skills while making practical economic choices. Students also master literacy skills through rigorous reading and writing activities. Students analyze data displays and write routinely and responsively in tasks and assignments that are based on scenarios, texts, activities, and examples. In more extensive, process-based writing lessons, students write full-length essays in informative and argumentative formats. choices. Students also master literacy skills through rigorous reading and writing activities. Students analyze data displays and write routinely and responsively in tasks and assignments that are based on scenarios, texts, activities, and examples. In more extensive, process-based writing lessons, students write full-length essays in informative and argumentative formats. (Economics)

## **American Government\***

This semester-long course provides students with a practical understanding of the principles and procedures of government. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its amendments, students investigate the development and extension of civil rights and liberties. Lessons also introduce influential

Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process and culminates in an examination of public policy and the roles of citizens and organizations in promoting policy changes. Throughout the course, students examine primary and secondary sources, including political cartoons, essays, and judicial opinions. Students also sharpen their writing skills in shorter tasks and assignments and practice outlining and drafting skills by writing full informative and argumentative essays. (Am Govt)

## VISUAL AND PERFORMING ARTS

## Art (Middle School)

Middle school students explore and expand on understanding across different topics within the subject of art. Students use artistic practices to develop creative strategies and skills, apply design principles to a variety of media, and acquire increasingly complex procedural knowledge. By the end of the course, students develop an understanding of the role of art in history and culture.

## Art\*

Covering art appreciation and the beginning of art history, this course encourages students to gain an understanding and appreciation of art in their everyday lives. Presented in an engaging format, Intro to Art provides an overview of many introductory themes: the definition of art, the cultural purpose of art, visual elements of art, terminology and principles of design, and two- and three-dimensional media and techniques. Tracing the history of art, high school students enrolled in the course also explore the following time periods and places: prehistoric art, art in ancient civilizations, and world art before 1400. (Art Beg 9-12)

## PHYSICAL EDUCATION

## **Physical Education (Middle School)**

This course is designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students participate in preand post-fitness assessments in which they measure and analyze their own levels of fitness based on the five components of physical fitness: muscular strength, endurance, cardiovascular fitness, flexibility, and body composition. In this course, students research the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility.

## **Physical Education**

Lifetime Fitness, which is a four-semester physical education course, takes students through a variety of physical education topics including nutrition, exercise, sports, and more. In this course, students will complete weekly fitness Logs to track their required fitness activities. (PE)

## **GENERAL ELECTIVES**

## Geography\*

Examining current global issues that impact our world today, this course takes a thematic approach to understanding the development of human systems, human understanding of the world, and human social organization. Divided into two semesters, this high school course will challenge students to develop geographic skills, including learning to interpret maps, analyze data, and compare theories. Offering interactive content that will grow students' understanding of the development of modern civilization and human systems—from the agricultural revolution to the technological revolution—this course encourages students to analyze economic trends as well as compare global markets and urban environments. (Geography)

#### Health\*

This two-semester course designed for high school students examines and analyzes various health topics. It places alcohol use, drug use, physical fitness, healthy family, peer, and dating relationships, disease prevention, and mental health in the context of the importance of creating a healthy lifestyle. Throughout the course, students examine the practices and plans they can implement in order to carry out a healthy lifestyle, and the consequences they can face if they do not follow safe health practices. In addition, students are asked to conduct in-depth reflection in order to create mentally and emotionally healthy relationships with peers and family, and to devise healthy nutrition, sleeping, and physical fitness plans. Students also examine and analyze harassment and bullying laws. The Health course does cover sensitive topics such as sexual intercourse, contraception, sex and gender, pregnancy, sexual harassment, physical violence, emotional abuse, sexually transmitted infections, and substance use and abuse. (Health)

## Psychology\*

This two-semester course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field. Course components include an introduction to the history, perspectives, and research of psychology; an understanding of topics such as the biological aspects of psychology, learning, and cognitive development; the stages of human development; aspects of personality and intelligence; the classification and treatment of psychological disorders; and psychological aspects of social interactions. (Psychology)

## **Success Strategies**

This one-semester course provides students with a comprehensive analysis of different types of motivation, study habits, and learning styles, including how to work independently and responsibly in virtual learning environments. Featuring direct-instruction videos, interactive tasks, and authentic projects, the course provides in-depth instruction and practice in important study skills such as time management, effective note-taking, and test preparation. By the end of the course, students will understand what it takes to be successful online learners that produce high-quality work with responsibility and integrity. (StrategAcSucc)

#### **Driver's Education**

The lessons students learn in this course will help keep them safe behind the wheel for a lifetime. With rigorous and engaging instruction and activities, this course keeps students focused while they learn the rules of the road and includes interactive lessons, driver training guides, teaching videos and 3D animations, case studies and notes, and dozens of practice tests. Course materials are accessible through a user-friendly LMS and on all devices. Course progress is automatically saved so students can pick up right where they left off. Once they've finished the course, students can take their final test online, and after passing it, will earn their Certificate of Completion from an appropriately licensed school, and will earn 2.5 elective credits. (Drivers Ed)

## FOREIGN LANGUAGE

## Spanish I\*

Students begin their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The two-semester course

consists of 36 weekly units (18 units each semester). Each week consists of a new vocabulary theme and grammar concept, helping students to master common vocabulary terms and phrases, comprehend a wide range of grammar patterns, instigate and continue simple conversations, and respond appropriately to basic conversational prompts. Students will be able to regularly assess progress in proficiency through quizzes, tests, and speaking/writing submissions. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages). (Spanish 1)

## Spanish II\*

Students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The two-semester course consists of 36 weekly units (18 units each semester) and represents an ideal blend of language learning pedagogy and online learning. Students will engage in language learning by mastering common and some specialized vocabulary terms and phrases, comprehending a wide range of grammar patterns, instigating and continuing simple conversations, and responding appropriately to increasingly nuanced conversational prompts Students will also be able to regularly assess their progress in proficiency through quizzes, tests, and speaking/writing submissions. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages). (Spanish 2)

## Spanish III\*

In this expanding engagement with Spanish, high school students deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. The two-semester course consists of 36 weekly units (18 units each semester). In addition, students read significant works of literature in Spanish and respond orally or in writing to these works. Continuing the pattern and building on what students encountered in the first two years, each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, and speaking and writing activities. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages). (Spanish 3)

## French I\*

Students begin their introduction to French with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The two-semester course consists of 36 weekly units (18 units each semester). The course represents an ideal blend of language learning pedagogy and online learning. Each week consists of a new vocabulary theme and grammar concept, interactive activities reinforcing vocabulary and grammar, reading and listening comprehension activities, and speaking and writing activities. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages). (French 1)

## French II\*

Students continue their introduction to French with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The two-semester course consists of 36 weekly units (18 units each semester) and represents an ideal blend of language learning pedagogy and online learning. Each week consists of a new vocabulary theme and grammar concept, numerous interactive activities and games reinforcing vocabulary and grammar, reading and listening comprehension activities, and speaking and writing activities. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages). (French 2)

## French III\*

Students continue their learning of French with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The two-semester course consists of 36 weekly units (18 units each semester) and represents an ideal blend of language learning pedagogy and online learning. Each week consists of a new vocabulary theme and grammar concept, numerous interactive activities and games reinforcing vocabulary and grammar, reading and listening comprehension activities, and speaking and writing activities. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages). (French 3)

## CTE

## **Career Readiness**

Introducing high school students to the working world, this two-semester provides the knowledge and insight necessary to compete in today's challenging job market. This relevant and timely course helps students investigate careers as they apply to personal interests and abilities, develop the skills and job search documents needed to enter the workforce, explore the rights of workers and traits of effective employees, and address the importance of professionalism and responsibility as careers change and evolve. (Career Readiness)

## **Introduction to Business and Finance**

In this two-semester course, students learn the principles of business using real-world examples—learning what it takes to plan and launch a product or service in today's fast-paced business environment. This course covers an introduction to economics, costs and profit, and different business types. Students are introduced to techniques for managing money, personally and as a business, and taxes and credit; the basics of financing a business; how a business relates to society both locally and globally; how to identify a business opportunity; and techniques for planning, executing, and marketing a business to respond to that opportunity. (Intro Business)

## **Live Courses**

In addition to the standard high school coursework, SAVA students participate in career-technical education, service learning opportunities, dynamic elective offerings, and hands-on workshops focused on career readiness and exploration. These additional educational opportunities equip students with the academic, career, and personal skills necessary to succeed in all areas of life. At SAVA, all student learning experiences emphasize GRIT: Growth, Responsibility, Independence, and Twenty-First Century Skills.

## **ENGLISH LANGUAGE ARTS**

#### **Accelerated ELA**

Students will focus on reading fluency for comprehension at, or just above, their current reading level. A key component will be that students will record themselves for self-review and be able to measure their own progress auditorily. Other components of the course will focus on answering content questions from text and developing strategies for utilizing text for assessment. The course will utilize Lexile scoring to select reading content and measure gains. (Acc. ELA 1 / Acc. ELA 2)

## Integrated ELD\*

English Language Development-Core is an intensive course that provides students with diverse and rigorous learning opportunities designed to develop academic language fluency, high level linguistic competence, and college preparatory composition and literature skills. Learning and performance goals for this course include developing students' individual language plan goals while targeting Common Core State Standards. ELD Core covers the four language domains of Listening, Speaking, Reading, and Writing using a variety of research-based instructional strategies and assessments. Progress toward learning outcomes is closely monitored and adaptations to materials, instruction, planning, and assessment procedures are tailored in response to close examination of data.

See **ELD Flowchart** 

## **ENGLISH LANGUAGE ARTS 9/10- Social Justice**

This first part of the course engages students in literary analysis and inferential evaluation of texts both fiction and informational. While critically reading fiction, poetry, drama, and literary nonfiction, students will master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students will read a range of texts including <a href="Free the Children">Free the Children</a>. They will also study short but complex texts, including first person narratives, news articles and laws around the topics of sweatshops, poverty, and identity.

This second part of the course engages students in literary analysis and inferential evaluation of texts both fiction and informational. While critically reading fiction, poetry, drama, and literary nonfiction, students will master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students will read a range of texts including <a href="This Land">This Land</a> is <a href="Our Land">Our Land</a> and <a href="American Street">American Street</a>. They will also study short but complex texts, including first person narratives, news articles and laws around the topics of immigration and climate change.

\*This course's texts/ unit topics will change as we develop more years of curriculum.

## **ENGLISH LANGUAGE ARTS 11/12- Social Justice**

This English course engages students in literary analysis and inferential evaluation of texts both fiction and informational. While critically reading fiction, poetry, drama, and literary nonfiction, students will master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students will read a range of texts including <a href="Freedom's Children.">Freedom's Children.</a> "I Have a Dream", <a href="Gay Revolution: The Story of the Struggle.">Gay Revolution: The Story of the Struggle.</a> They will also study short but complex texts, including first person narratives, news articles and laws around the topics of civil rights and equity. Students will also read American literature selections and seminal American documents.

Within the class is an inquiry-driven multi-disciplinary examination of criminal justice in America through a narrative book study of a real-life event. Students work toward constructing culminating projects, where learning is individualized with the use of dialogue using Thinking Routines. Students will develop critical thinking, literacy, reasoning and problem-solving skills as they examine both a real-world issue sensitive to our lives, and a problem to be solved in society. This course focuses on the English Language Arts: College and Career Readiness Anchor Standards for writing, reading, speaking and listening, language, literature and informational text, as well as some History and Social Studies.

\*This course's texts/ unit topics will change as we develop more years of curriculum.

## Expository Reading and Writing 9 (ERWC)\*

This English course is designed to develop critical reading and writing skills while preparing high school students to meet the demands of college-level work. While students will explore some critical reading skills in fiction, poetry, and drama the focus of this course will be on expository and persuasive texts and the analytical reading skills that are necessary for college success. Students will close-read a range of short complex texts, engage in structured academic conversations around a range of topics, and write to master the elements of a range of rhetorical modes including various expository modes and argumentative writing. The course utilizes the ERWC curriculum developed within the CSU system for college preparation.

## Expository Reading and Writing 10 (ERWC)\*

This English course is designed to develop critical reading and writing skills while preparing high school students to meet the demands of college-level work. While students will explore some critical reading skills in fiction, poetry, and drama the focus of this course will be on expository and persuasive texts and the analytical reading skills that are necessary for college success. Students will close-read a range of short complex texts, engage in structured academic conversations around a range of topics, and write to master the elements of a range of rhetorical modes including various expository modes and argumentative writing. The course utilizes the ERWC curriculum developed within the CSU system for college preparation.

## Expository Reading and Writing 11 (ERWC)\*

This college preparatory English course is designed to develop critical reading and writing skills. The focus of this course will be on analyzing and deconstructing expository and argumentative texts and engaging in analytical reading tasks that are necessary for college success. Students will close-read a range of complex texts, collaborate in structured academic conversations around a diverse range of global topics, and write to demonstrate sophistication in the elements of a range of rhetorical modes including various expository modes and argumentative writing. The course utilizes the ERWC curriculum developed within the CSU system for college preparation.

## Expository Reading and Writing 12 (ERWC)\*

This college preparatory English course is designed to develop critical reading and writing skills. The focus of this course will be on analyzing and deconstructing expository and argumentative texts and engaging in

analytical reading tasks that are necessary for college success. Students will close-read a range of complex texts, collaborate in structured academic conversations around a diverse range of global topics, and write to demonstrate sophistication in the elements of a range of rhetorical modes including various expository modes and argumentative writing. The course utilizes the ERWC curriculum developed within the CSU system for college preparation.

## **Creative Writing**

Becoming a children's book author is an exciting, imagination generating experience that makes students of all ages want to write and share aloud. It's academic and engaging, and "disguised learning" at its best. Students can collaborate with multiple authors, as well as write independently. Students develop their stories using an extensive set of prompts, worksheets, graphic organizers, and vocabulary banks. (Write Brain)

## **MATHEMATICS**

## Integrated Math I

This course is designed to be more relevant, meaningful, accessible, and a truly integrated version of Int. Math I. For the first semester this fall, students will explore what math is and why we use math, basic geometric concepts and measurement, basic statistics concepts and different ways of displaying data, basic algebraic concepts and how algebra allows us to explore unknowns and describe patterns and relationships in our measurements and data in new powerful ways to solve complex problems, and looking at linear relationships through geometric, statistical, and algebraic lenses. This class is for students who are ready for Integrated Math I and would benefit from additional instructional support.

Prerequisites: Foundational Math Skills (pre-assessment) or Math Essentials (if applicable)

## **Integrated Math II**

## SCIENCE

## **SOCIAL STUDIES**

## **Ethnic Studies\***

Ethnic Studies is the critical study of race and ethnicity with a focus on the experiences and perspectives of black, Indigenous, and people of color. It is designed to give students both an introduction to the experiences of ethnic communities that are rarely represented in textbooks, as well as a powerful way to understand race, ethnicity, nationality, and culture in the United States. It will equip students with a critical way to see the world and their place in it. In addition, students will learn about the history of various social movements and how people have fought for justice, including the establishment of ethnic studies programs in public schools and universities. In this class, students will be supported to discover and use their own power for the benefit of not only themselves, but their community and the larger society. (Ethnic Studies; 5 Elective Credits)

## VISUAL AND PERFORMING ARTS

## **GENERAL ELECTIVES**

## Men's Leadership

Men's Leadership is a 5 credit per semester elective course in which students will learn valuable leadership skills. The purpose of the Men's Leadership class is to teach 9- 12th grade males about the importance of being responsible, and to empower them to become leaders. The class aims to provide students with the tools and skills to succeed, including: teamwork, leadership, life skills, problem-solving, and resiliency. Throughout this class, students will learn how they can achieve their highest potential by setting high expectations, as well as an emphasis on character, leadership, and discipline. In Men's Leadership, we are preparing today's learners to become tomorrow's leaders. (Leadership 9-12)

## **Navigating Adulthood**

In this one-semester course students learn the practical skills necessary to efficiently navigate many of life's common challenges. It will cover a variety of concepts including self concept and self-esteem in adulthood, communicating in adult and family relationships, life stages and family units, parenting and child rearing, time management, money management including major purchasing decisions, and taking care of and setting up a household.

## **Introduction to Parenting**

Introduction to Parenting is a live class with possible zoom accommodations. It is a one-semester course where students will be working through a curriculum called, *Parenting, Rewards and Responsibilities*. This curriculum will introduce students to the concepts of how to become an effective parent, as well as, what does it mean for a person to have parenting readiness. This class will also introduce information about pregnancy, and also discuss alternative methods to conceiving, as well as, adoption and foster parenting. There will also be a basic introduction to child development concepts, which will also include the benefits and challenges that go along with raising a child. Students will learn the material through reading and comprehension activities, discussions, writing and reflection activities, and completing unit projects or essays. There will also be an opportunity for students to earn 1 credit of service learning. This class is intended to be inclusive to all students. It is intended to support the parenting perspectives for both male and female roles, as well as for same-sex couples in a parenting role.

## **Parenting**

Parenting is a live class. This is a 13-week class where a teacher facilitates a group, and the class sessions are held once a week for 1 hour. The class has been structured to serve only teen(young) moms that are either pregnant or currently parenting. The class is supported by two published parenting curriculums: Power Source Parenting: Growing up Strong & Raising Healthy Kids and Discipline From Birth to Three. In this class, students will be learning various topics related to pregnancy and parenting. They will learn the material through reading and comprehension, writing activities, games, using mindfulness skills, and group discussion. An important aspect of the class is that it is also a support group, and a place where the students can build relationships with their peers who all have something in common. (There is also some curriculum available for teen dads, but they have the option to complete it independently with some support from the teacher.) (Parent Supp)

## Leadership

Leadership focuses on developing and understanding personal identity, identifying personal values and living in alignment with them, anti-bullying and upstander skills, assertiveness, and the development of interpersonal skills. Students explore who they are and who they want to be someday. We discuss Emotional Intelligence and develop plans to help students grow in the areas they identify. This class utilizes the Leadworthy curriculum created by the Flippen group and other materials from organizations such as Learning through Justice from the SPLC.

Students get involved in on-campus events, participate in fundraising, and lend their voices when decisions are being made that affect the student population. An emphasis on service, improving the spaces we are a part of, and personal growth leaves students with a greater understanding of who they are, how they want to live, and how to get there. Looks great on a resume too!

## Women's Leadership

Women's Leadership is a semester-long course, with a strong focus in Social Emotional Learning. In this course, students will be introduced to the CASEL Framework focusing on the 5 key SEL competencies, which are: Self Awareness, Self Management, Social Awareness, Relationship Skills and Responsible Decision Making. Students will focus on these key areas in order to discover who they are as young women. This personal insight provides a positive foundation in identity awareness, as well as knowledge development. In this course, students are essentially set up to have success throughout their life as a confident leader, empathetic individual, and community builder.

Additionally, this course infuses creativity through student art exploration and focused collaboration, within the topics of the 5 CASEL competencies. Students interested in this course should be prepared to participate fully, show vulnerability and commit to attending class. This leadership journey utilizes the greater Sacramento area to discover ways teens can learn and experience community service; thus class may meet outside of normal class times on occasion.

## **Workplace Learning**

This workplace learning course is designed to equip working students with the essential skills and knowledge needed to succeed in the modern workplace. Through a combination of interactive modules and practical activities, students will develop their communication, teamwork, problem-solving, and time management abilities, as well as gain a deeper understanding of workplace ethics and culture. The course will also cover topics such as stress management, conflict resolution, and career development, helping employees to better manage their personal and professional growth. By the end of the course, students will be better equipped to contribute to their organization's success.

## **SENIOR BLOCK**

**Senior Capstone** 

Prerequisites: Must be within a year of graduation

5 credits

This class will cover three important sections: Service Learning Project, RoadTrip Nation, and Senior Portfolio. Senior capstone is intended to improve presentation and leadership skills for work, college and beyond. Throughout the class, students will explore different career paths and options by working on their strengths, interests, goals, and dreams. The program is designed to assist students with discovering what they want to pursue after high school. As modeled through the program, students will be required to conduct interviews with community leaders for a final project. Additionally, students compile a portfolio that includes a personal statement, a career exploration/preparation essay, multiple job applications, multiple letters of application and interest, letters of recommendation, a Service Learning essay, and a live presentation of the portfolio to a graduation committee. (Senior Capstone)

Service Learning Prerequisites: None 5 credits

Coming Soon!

## **CAREER AND TECHNICAL EDUCATION**

#### CTE COURSES

At SAVA Charter School Sacramento, every student engages and participates in high-quality, rigorous, and relevant educational pathways and programs. Our courses are created in collaboration with leading business and industry partners and local community colleges – promoting creativity, innovation, leadership, community service and life-long learning. Career Technical Education (CTE) programs are developed in response to student interest surveys with emphasis on the potential for career opportunities within focused industries. Delivered in a classroom setting, our courses provide students cutting-edge technology and group interactions with hands-on experiences

## CTE PATHWAYS FLOWCHART

CTE Courses have been designed for a student to easily move from one class to another. Students will always begin with the first class in the pathway sequence. Generally this is a 100 level course, such as Medical (MED) 100. However, in a few instances a pathway may start at a 200 level course, such as Culinary (CUL) 200.

Successful completion of a pathway course will move a student to the next level course (100 to 200, 200 to 250, 250 to 300) of the pathway. Pathway Sequence Flyers

To become a "pathway completer", a student must successfully take and pass 20credits in <u>ONE</u> pathway. Generally, this would consist of the following (100, 200, 250, 300).

Dual Enrollment CTE courses may also count as credit towards pathway completion. Please see CTE Counselor for more information.

## **AGRISCIENCE**

Ag 100: Agriscience Foundations

**Prerequisites: None** 

5 credits

CSU/UC: A-G (G)

Explore the agriculture industry from the perspective of plant science with this concise survey. Engage in practical activities such as planting and tending to plants, fostering a deeper understanding of plant anatomy and their diverse applications in horticulture and food production. Delve into the realm of animal science through immersive experiences, covering fundamental aspects of animal care, veterinary science, and the utilization of animals and their products. This comprehensive course encompasses the production, processing, and marketing of various animals and their by-products, catering to large, small, and specialty animals. Gain insights into animal health, anatomy, physiology, and discover promising career pathways within the field of animal science. By course completion, students will possess a robust foundation in both plant and animal sciences, paving the way for further academic pursuits or professional endeavors in these fields.

Ag 200: Farm to Fork Prerequisites: None

5 credits

CSU/UC: A-G (G)

Experience the Farm to Fork phenomenon firsthand in Ag 200: Farm to Fork, a unique course offered in the heart of Sacramento, the Farm to Fork Capital of the nation and possibly the world. Students will have the exceptional opportunity to engage in research and establish connections with local agricultural businesses, exploring the vibrant agricultural community of Sacramento. Through hands-on activities, students will apply plant science principles to cultivate their own food in designated garden plots. They will gain practical experience in various processing, packaging, and culinary techniques, culminating in the delivery of locally sourced, nutritious, and fresh food for consumption. This immersive course integrates lessons on nutrition, farming, and cooking, providing students with a comprehensive understanding of the Farm to Fork journey, from cultivation to consumption.

Ag 225: Floral Design Prerequisites: Ag 200

5 credits

#### CSU/UC: A-G (F,G)

Embark on a captivating 15-week journey into the world of floral design, where creativity blossoms and careers flourish. Our comprehensive course is meticulously designed to equip students with the skills and knowledge needed for success in the floral industry. Throughout the program, students will delve into every facet of floral design, mastering fundamental elements and principles applicable to a variety of occasions. From weddings to funerals and beyond, students will develop expertise in budgeting, planning, and crafting arrangements tailored to diverse events. But floral design is more than just practical skills—it's an art form. Through immersive projects spanning various media, students will explore aesthetic values and unleash their creative expression. They'll delve into the intricacies of visual art design, studying concepts like line, shape, color, and balance through floral-based projects. Moreover, students will gain insight into the cultural, societal, and economic influences shaping floral design trends. By examining historical contexts and contemporary practices, they'll develop a nuanced understanding of the industry's dynamic landscape. Assignments will encompass a broad spectrum of topics, from abstract designs to historical critiques, laying a solid foundation for tackling complex projects like multi-part arrangements and personalized consultations. Whether you're captivated by the beauty of blossoms or the artistry of arrangement, our floral design course promises to ignite your passion and prepare you for a fulfilling career in this vibrant field.

Ag 250: Animal Science Prerequisites: Ag 200 5 credits

AG 250 offers students a comprehensive exploration of animal science, encompassing various facets of the discipline. Participants will delve into animal anatomy and physiology, gaining insights into diverse body systems. The course provides a broader perspective on animal science within the context of production agriculture. Through hands-on activities such as microscope usage and dissections, students will hone their understanding and skills in animal husbandry.

Ag 300: Horticulture Prerequisites: Ag 225 5 credits

Coming Soon!

Ag 350: Veterinary Science Prerequisites: Ag 225 5 credits

Coming Soon!

#### ADVANCED AUTOMOTIVE TECHNOLOGY

## Auto 100: Foundations of Auto Detailing and Repair Foundations

Prerequisites: None

5 credits

This course provides the technical principles and theories to perform the following repairs on the interior and exterior defects of Automotive finishes . These repairs include: Scratch Removal, Headlight Reconditioning, Windshield Repair, Window Tinting, Interior Vinyl Repair, Fabric Repair, Plastic Repair, Interior Detailing, Exterior Detailing, Paint Touch-Up and Chip Repair

**Auto 200: Collision Repair Basics** 

Prerequisites: Auto 100

5 credits

CSU/UC: A-G(G)

This course offers students a comprehensive introduction to the fundamentals of vehicle body repair and restoration. Through a combination of classroom instruction and hands-on practical experiences, students will learn essential skills such as assessing and repairing vehicle damage, performing surface preparation, applying paint, and utilizing various tools and equipment common in the automotive collision repair industry. Emphasizing safety protocols and

industry standards, this course provides students with a solid foundation for further exploration of automotive repair careers or post-secondary education in related fields. With a focus on real-world applications and industry-relevant practices, students will gain valuable knowledge and practical skills essential for success in the automotive collision repair profession.

Auto 250: Non-Structural Repair

Prerequisites: Auto 200

5 credits

This course equips students with the foundational knowledge and practical skills necessary to excel in the field of automotive repair. Through a blend of classroom instruction and hands-on experience, students will learn to identify, assess, and repair non-structural damage to vehicles, including dents, scratches, and surface imperfections. Emphasizing the use of industry-standard tools, materials, and techniques, students will gain proficiency in procedures such as dent removal, surface preparation, and paint application. Additionally, students will develop an understanding of safety protocols, environmental regulations, and customer service principles essential for success in the automotive repair industry. This course provides a solid foundation for students interested in pursuing further education or entering the workforce in automotive repair or related fields.

- Auto 300: Demolition & Rebuild
- Prerequisites: Auto 250

5 credits

This course provides hands-on technical principles and theories to perform supervised repairs to vehicles. It covers how to safely remove, replace and align bolt-on auto body parts including hoods. Fenders, doors, bumpers, interior headlights, taillights and engine components. It will also cover audio and video systems, removal and reinstallation of movable glass and diagnosis of wind noise and water leaks.

**BUILDING TRADES** 

- **Build 100: Core Foundations**
- Prerequisites: None
- 5 credits

This course introduces students to fundamental construction mathematics, a wide variety of hand and power tools, and the principles and policies of their safe and effective use. Students will acquire the tools as students complete a project of their choosing.

- **Build 200: Core Advanced**
- Prerequisites: Build 100
- 5 credits

This 15 week course introduces students to advanced construction mathematics, a wide variety of power tools, and the principles and policies of their safe and effective use. Students will engage with asynchronous course work, live instruction, and project-based learning, earning NCCER credentials as they complete online and performance task assessments.

- **Build 250: Construction Technology**
- Prerequisites: Build 200
- 5 credits

Over the span of 15 weeks, this course offers students an exploration into contemporary construction technology, with a focus on modern green, energy-efficient, and environmentally friendly construction materials and methodologies. Through a combination of asynchronous coursework, live instruction sessions, and project-based learning, students will acquire practical knowledge and skills. Completion of online assessments and performance tasks will lead to the attainment of NCCER credentials.

**Build 300: Project Management** 

Prerequisites: Build 250

#### 5 credits

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In this 15-week capstone course, students are immersed in the realm of construction project management, with a focus on integrating modern green, energy-efficient, and environmentally friendly construction materials and methodologies. Through a blend of asynchronous coursework, live instruction sessions, and project-based learning, students will acquire essential skills. Successful completion of online assessments and performance tasks will result in the attainment of NCCER credentials. Graduates of the capstone course will receive their NCCER Wallet Card, symbolizing the credentials earned throughout the Build Pathway journey.

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#### CREATE/SRBX

- (Construction Redevelopment Engineering Architecture Trade Education)
- Prerequisites: Entrance based upon approval of instructor
- 5 credits)

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The CREATE Mentoring Program exists to educate and inspire students to pursue career pathways which create the built environment. Industry professionals mentor student teams in a twelve-week competition to answer a real-world problem. Students learn about career opportunities in architecture, engineering, and the construction trades, visit local architecture and engineering offices, visit active construction job sites, attend Trades Day and compete with other regional high schools in front of industry judges.

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## **CULINARY ARTS AND HOSPITALITY**

#### CUL 200: Culinary Nutrition

- Prerequisites: None
- 5 credits
- Culinary Nutrition is the first course in the Culinary Arts & Hospitality pathway at SAVA. This 15-week class will build the foundation skills you will need to successfully complete the 2-year pathway. You will learn basic kitchen safety and sanitation practices, practice beginning knife handling, and learn how to properly read and use recipes. You will also learn about healthier cooking options, how what you eat affects your body, and expand your knowledge of different cuisines/recipes/techniques from around the world. This course is designed for the beginner, but there will be plenty of material for the more experienced home cook as well. Basic math and writing skills are required, but this is primarily a hands-on learning experience that teaches essential life skills.

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## **CUL 250: Culinary Operations**

- Prerequisites: CUL 200
- 5 credits

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Culinary Operations is the second course in the Culinary Arts & Hospitality pathway at SAVA. This 15-week class will build upon the basic foundations of kitchen operations, safety, and sanitation learned in CUL 200. This course will also explore federal, state, and local labor laws, OSHA regulations, CA employee rights, and food production systems. The information presented in this course will prepare students to take the CA Food Handler exam. A passing score will reward students with their CA Food Handler card. This certification is good for 3 years and is required for employment in all food-handling jobs.

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## - CUL 300: Culinary Arts

- Prerequisites: CUL 250
- 5 credits

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- Culinary Arts is the third course in the Culinary Arts & Hospitality pathway at SAVA. This 15-week class will reinforce the lessons learned in CUL 200 & 250. You will also transition into a commercial kitchen style staff and be introduced to advanced kitchen tools and techniques. This course is designed for students who are seriously considering a job or career in the food service or hospitality industries.

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## **CUL 350: Culinary Management**

- Prerequisites: CUL 300
- 5 credits

- Culinary Management is the capstone course in the Culinary Arts & Hospitality pathway at SAVA. This 15-week class will utilize the knowledge gained over the past year and a half of study to plan and execute a series of catering events. Students will also study the necessary materials to prepare for management level certification (ServSafe Food Manager) and possible transfer to one of our partner culinary programs in the Los Rios Community College District. Successful completion of this course will earn graduates the title of CTE Pathway Completer and permission to wear a unique cord with their graduation robes. Pathway completers are also eligible to return as a teacher's aide and earn elective credits while mentoring students in the CUL 200 & 250 courses.
- CUL TA: Culinary Arts & Hospitality Teacher's Aide
- Prerequisites: CUL 350
- 1-5 elective credits)
- Pathway completers may return to the kitchen in the role of a teacher's aide. This option allows for flexible scheduling to meet the needs of the student. Students can earn from 1 to 5 elective credits depending on the hours they complete each semester. In addition to mentoring students in the CUL 200 & 250 classes, TAs will also participate in community events representing the Culinary Arts & Hospitality pathway to the public.

#### ENERGY AND POWER TECHNOLOGY

- EV 100: Foundations of Electronic and Hybrid Vehicle Technology 1
- Prerequisites: None
- 5 credits
- Explore the future of transportation in this dynamic course focusing on electric vehicles (EVs), solar power integration, alternative fuels, and hybrid technology. Students will delve into the principles of sustainability and environmental impact as they examine the latest advancements in automotive engineering. Through hands-on activities, interactive discussions, and real-world case studies, participants will gain a comprehensive understanding of the challenges and opportunities in transitioning towards eco-friendly transportation solutions. From the mechanics of electric motors to the intricacies of solar charging systems, this course equips students with the knowledge and skills necessary to innovate and shape the future of mobility.
- EV 200: Foundations of Electric and Hybrid Vehicle Technology 2
- Prerequisites: EV 100
- 5 credits

- Embark on a captivating journey into the realm of energy and power technology in this foundational course designed for high school students. Through engaging lectures, hands-on experiments, and immersive projects, participants will uncover the fundamental principles governing the generation, transmission, and utilization of energy. From fossil fuels to renewable sources, students will explore the diverse landscape of energy resources and analyze their impact on the environment and society. Through interactive demonstrations and laboratory activities, learners will gain practical experience in basic electrical circuits, power generation methods, and energy efficiency strategies. This course serves as a gateway for students to develop a deeper understanding of the critical role of energy in modern life and to ignite their passion for pursuing further studies and careers in the field of energy and power technology.

## FASHION DESIGN AND MERCHANDISING

- Fashion 100: Foundations of Fashion Design and Merchandising
- Prerequisites: None
- 5 credits
- This class is a study of the current fashion industry and styles best suited to the individual student, fashion careers, fashion history, merchandising, illustration and clothing care. This course will aid in wardrobe planning and developing beginner sewing skills. Mastery of functions and use of sewing machines earns Sewing Machine Badge. This course is open to all students grades 9-12.

Fashion 200: Illustration 1/Flat Pattern Making and Sample Sewing

Prerequisites: Fashion 100

5 credits

This class begins with an introduction to fashion history. Topics will include the history of textile, how to fabric source for designers and fabric textile companies using a swatch-detailed platform. Students will learn about the production and manufacturing process through pattern making and sample sewing.

## Fashion 250: Illustration 2/Clothing Development and Textile

Prerequisites: Fashion 200

5 credits

Students will be designing, sewing, their very first outfit. Students will learn how to purchase and source fabrics for the different fashion seasons.. Students will have an opportunity to show their designs in a fashion show setting. Students will have the opportunity to learn basic merchandising and marketing skills.

- Fashion 300: Advanced Apparel Construction and Development
- Prerequisites: Fashion 300

5 credits

- Students will design, sew, and manufacture their own 5 piece clothing line. Students will learn how to source and purchase fabrics for their collection for the CTE showcase fashion show. Students will have an opportunity to learn how to merchandise and market their collection on a
- website and social media platforms.

## FIRE SCIENCE AND TECHNOLOGY

## Fire 100: Foundations in Fire Science and Technology

- Prerequisites: None
- 5 credits

Dive into the dynamic world of Fire Science as students embark on a journey of exploration into various career paths within the field. Throughout this course, students will acquire essential knowledge and skills, including the safe handling and utilization of tools and equipment, understanding the significance of nutrition and fitness in Public Service, and gaining insight into the structural organization of Fire Departments. A highlight of the course is mastering the 2-Minute Drill Down for PPE Turnouts, a critical exercise that ensures proficiency in donning personal protective equipment (PPE). Students who achieve mastery in this drill earn the prestigious Drill Down Badge, symbolizing their competence and readiness for real-world scenarios in fire safety and emergency response.

## Fire 200: Fire Behavior and Technical Rescue

- Prerequisites: Fire 100
- 5 credits

- In the Fire Behavior and Technical Rescue course, students will delve into the intricacies of fire dynamics, chemical reactions, wildland fire behavior, weather patterns, terrain analysis, fuel characteristics, building construction, as well as ropes, knots, safety protocols, harnesses, patient handling, and fundamental first aid techniques.
- Fire 250: Fire Ground Operations and Special Assignments
- Prerequisites: Fire 200
- 5 credits

In Fire 250, students acquire comprehensive knowledge of initial scene assessment, mastering a range of fire tactics and techniques for both interior and exterior scenarios. They become adept in utilizing various extinguishing agents, distinguishing between dry chemical and water-based solutions. Additionally, they gain expertise in ventilation strategies, encompassing both horizontal and vertical methods, along with proficiency in ground ladders and ladder support systems. Safety protocols for working at heights are

emphasized throughout. Specialized assignments cover a diverse array of scenarios, including watercraft operations, dive teams, hotshot crews, smokejumpers, urban search and rescue missions, swift water rescue operations, and lifeguarding duties.

- Fire 300: Command and Legal/Ethical Obligations

- Prerequisites: Fire 250

5 credits

- Immerse yourself in hands-on training that develops team and on-scene leadership skills in this comprehensive course. Students will gain proficiency in emergency communication equipment and protocols, including mastering the Incident Command Structure (ICS), radio communication, and blast and horn systems. Understanding the significance and legal requirements of scene preservation during fire investigation is a key component of the curriculum. Additionally, students will explore diverse career paths available after mastering general firefighter duties. The pinnacle achievement of this course is mastery of advanced ICS, leading to FEMA Certification. This certification demonstrates students' expertise in emergency management and prepares them for successful careers in firefighting and related fields.

## FITNESS, RECREATION & TOURISM

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#### Fit 100: Foundations of Fitness and Outdoor Recreation

- Prerequisites: None
- 5 credits)

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- In this course, students will embark on a journey to discover the intrinsic value and myriad benefits of outdoor recreation experiences while exploring a diverse range of outdoor adventures. From trip planning and meal preparation to camp setup and navigation using map and compass, students will develop essential outing skills through both discussion and hands-on practice. Additionally, students will cultivate an understanding of environmental stewardship and ethical outdoor practices, including the principles of minimum impact wilderness travel. By fostering an appreciation for nature and emphasizing environmental responsibility, students will emerge from the course with a heightened awareness of their role in preserving and respecting the natural world. Furthermore, as an introduction to fitness, students will delve into the basics of lifting, encompassing weightlifting, bodyweight movements, and cardiovascular exercises. Through this multifaceted approach, students will not only enhance their physical fitness but also deepen their connection to the outdoors and embrace a holistic approach to wellness.
- Fit 200: Fitness Design
- Prerequisites: Fit 100
- 5 credits

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- In this course, students will build upon the foundational skills acquired in Fitness 100 stepping into advanced leadership roles in both fitness programming and recreation coordination. They will assume responsibility for planning, coordinating, and developing fitness plans, with a focus on functional movements performed at high intensity to enhance strength and aerobic capacity. Students will also take charge of monitoring their peers' movements to ensure proper form and technique during workouts. In the realm of recreation, they will engage in planning, budgeting, and scouting for field trips, prioritizing student safety and enjoyment. Through hands-on experience and practical application, students will develop proficiency in leadership, organization, and fitness programming, preparing them for future roles in fitness instruction and recreational planning. This course provides a unique opportunity for students to take their skills to the next level while fostering a supportive and engaging learning environment.
- Fit 250: Tourism and Commercial Outfitting
- Prerequisites: Fit 200
- 5 credits

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- Guiding and Outfitting - Students will learn how to prepare, execute, and facilitate extended trips including snowshoeing, white water rafting, and overnight backpacking.

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#### Fit 275: Whitewater Rafting

Prerequisites: Fit 250

5 credits

- 1 week whitewater rafting trip and 1 week backpacking trip.

Fit 300: Recreation Design

- Prerequisites: Fit 250

5 credits

- *CSU/UC: A-G (G)* 

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Students will learn and practice team and on-scene leadership traits to help plan, facilitate, and execute a
successful Recreation Activity for their peers and others. Mastery of safety expectations during recreational
trips earns a Recreation Safety Badge.

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## HEALTH AND MEDICAL TECHNOLOGY

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#### Med 100: Introduction to Medicine

- Prerequisites: None

- 5 credits

- Students will explore a variety of medical pathways. Focusing on Communication, Law and Ethics, Documentation, Bloodborne Pathogens, Intro to Medical technologies, HIPAA/OSHA standards. Terminology is included in every course.
- Students MUST have a "C-" (70%) or better, as well as required attendance.

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## - Med 200: Body Systems and Medical Terminology

- Prerequisites: Med 100
- 5 credits

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- Students will become familiar with Human body systems. Exploration of various Diseases and disorders as well as common lab tests performed in Ambulatory settings. Some of the Clinical skills (back office) will include vital signs, height and weight, lab testing, injections, venipuncture, assisting the provider and patient care. Terminology is included in each course. Students MUST have a "C-" (70%) or better, as well as required attendance.

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## - Med 250: Direct Patient Care

- Prerequisites: Med 200
- 5 credits

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- Students will observe and practice administrative skills (front office) including appointment scheduling, filing, bookkeeping, telephones, insurance records and medical billing. Students will have the opportunity to become CPR and first aid certified upon completion of the program. Students MUST have a "C-" (70%) or better, as well as required attendance.
- Students MUST have a "C-" (70%) or better, as well as required attendance.

- Med 300: Specialties and Procedures

- Prerequisites: Med 250

- 5 credits

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- Students will have an opportunity to Job shadow a medical specialty professional. Will have a mentor that is working in the medical profession already. Possible internships. Will include a special project that will include multimedia presentation, student lead interviews and multi page essay. Students MUST have a "C-" (70%) or better, as well as required attendance.

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## PHOTOGRAPHY

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#### - Photo 100: Foundations of Photography

- Prerequisites: None

#### 5 credits

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Immerse yourself in the world of photography with our comprehensive course designed to ignite your creativity and hone your technical skills. From mastering the functionalities of digital cameras to exploring composition and digital imaging techniques, this course provides a dynamic learning experience for students of all grades (9-12). Throughout the semester, students will delve into the fundamentals of photography, learning essential techniques while nurturing their creative expression. With a focus on experimentation and problem-solving, students will develop their own unique photographic style. Successful mastery of digital camera functions earns students the prestigious Camera Badge, signifying their proficiency in utilizing photographic equipment and techniques. Whether you're a novice or a seasoned enthusiast, this course offers an enriching opportunity to refine your photography skills and build a compelling portfolio of work.

## Photo 200: Digital Editing

- Prerequisites: Photo 100

5 credits

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Unlock the full potential of your creative vision through the art of digital editing with our dynamic course offering. Throughout the semester, students will delve into the intricacies of editing software, honing their technical skills and fostering their creative expression. Instruction will encompass a range of topics, including digital enhancement using industry-standard software like Adobe Lightroom. Students will also explore advanced techniques such as Photomatix for High Dynamic Range (HDR), empowering them to enhance a variety of subjects including architecture, urban landscapes, and still photography projects. By mastering these digital editing tools, students will earn the prestigious Adobe Badge, symbolizing their proficiency in harnessing the power of editing software to elevate their artistic endeavors. Join us on this transformative journey as we explore the boundless possibilities of digital editing in the world of photography.

## - Photo 250: Photojournalism

- Prerequisites: Photo 200

- 5 credits

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- Join us for an immersive exploration of photojournalism and magazine photography techniques in this dynamic course. Throughout the semester, students will delve into the various styles of journalistic photography, including features, sports, spot news, and the compelling narrative form of the photo essay. Equipped with digital cameras, students will learn practical skills and theoretical concepts essential for capturing impactful images that tell a story. From mastering composition and framing to understanding the ethical considerations of photojournalism, students will develop a comprehensive skill set that prepares them for real-world applications in the field. Whether you aspire to become a photojournalist, magazine photographer, or simply want to enhance your storytelling abilities through visual imagery, this course offers an invaluable opportunity to hone your craft and expand your creative horizons.

## - Photo 300: Portraiture - Prerequisites: Photo 250

- 5 credits

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Elevate your photographic prowess with our specialized course focusing on the captivating art of portraiture photography. Throughout this immersive journey, you'll delve into the foundational principles of portraiture, learning how to craft compelling narratives, establish meaningful connections with your subjects, and ultimately, cultivate your unique photographic style and voice. Whether you're a budding photographer or a seasoned enthusiast, this course offers a transformative opportunity to refine your skills and unlock the expressive potential of portraiture photography.

#### **PUBLIC SAFETY**

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- PS 100: Foundations of Public Safety

- Prerequisites: None

5 credits

- CSU/UC: A-G (G)

Public Safety 100 is an introductory course to major aspects and systems of public safety. In this course, you will learn 1) the overall function and structure of the California Criminal Justice System, 2) practice some basic, fundamental concepts of communication typically required for a Criminal Justice career, 3) learn a basic definition of ethics and how ethical principles are applied in order to pursue a successful Criminal Justice career, and 4) learn a basic definition of discipline as it applies as a Criminal Justice professional. Successful completion of the course will require a commitment to self- body and mind- and to others- ethics and integrity. The Foundations of Public Safety course is designed to provide students with a comprehensive understanding of the various career opportunities available within the field of public safety. This course aims to equip students with essential knowledge and skills necessary for success in public safety professions, focusing on effective communication, ethical standards, and the importance of maintaining lifetime fitness.

**PS 200: Situational Public Safety** 

Prerequisites: Public Safety 100

5 credits

In this course, students will learn hands-on public safety. This involves a practical and proactive approach to ensuring the well-being and security of the community. This field encompasses a range of activities and initiatives aimed at preventing and responding to various emergencies and threats that may arise in public spaces. Hands-on public safety involves tangible actions and strategies implemented by individuals and organizations to protect the public and maintain order.

PS 250: Leadership in Public Safety

Prerequisites: Public Safety 200

5 credits

Coming Soon!

PS 300: Next Step Public Safety

**Prerequisites: Public Safety 250** 

5 credits

Coming Soon!

## MODERN BROADCASTING AND TELEVISION PRODUCTION

TV 100: Foundations of Broadcasting and Live Streaming

Prerequisites: None

5 credits

CSU/UC: A-G(G)

Embark on a comprehensive journey into the realm of multimedia production with our specialized course. meticulously designed to equip students with the essential skills for creating high-quality recorded and live streaming content. Throughout this immersive experience, students will gain hands-on experience in designing captivating opening graphics, crafting engaging narratives, conducting insightful interviews, and producing content-rich shows. The course delves into a wide array of multimedia elements, including computer-based images, text, graphics, narration, video, and music, providing students with a holistic understanding of multimedia production. From mastering the use of microphones and cameras to refining on-camera speaking skills, students will develop proficiency in every aspect of production. Moreover, students will explore the theory, terminology, and operation of a multi-camera television studio and control room, gaining insight into the components of a real-studio station and "live" mobile setup. Through introduction to storyboard diagramming and working with graphics in the switcher system, students will develop a strategic approach to planning and executing multimedia projects. Whether you aspire to pursue a career in television production, live event broadcasting, or digital media, this course offers an invaluable opportunity to hone your skills and unleash your creative potential in the dynamic field of multimedia production.

TV 200: Television Studio Production

- Prerequisites: TV 100

- 5 credits

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Students will learn about the various essential elements for a multiple-camera tv studio video production. Students will have hands-on experience learning about studio signal flow, switcher operation and operation of camera and audio equipment. Curriculum also includes the fundamentals of lighting, graphics, video control and video recording, Students will practice pre-recorded video production and live-streaming for social media productions. Students will leave the course with certification for Public Access with Cameras. Mastery of multi-camera studios will earn Access Sac Public TV Certification as a camera operator. In addition, students will receive a membership to Public Access Sacramento with access to an editing room with the best software available.

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## TV 250: Mobile Recording

- Prerequisites: TV 200

- 5 credits

Training in audiovisual technical support for public events. Students will receive training in multimedia presentation, meeting/conference support system components and configuration, venue and event needs evaluation, production logistics, in-house system design and integration, and audiovisual related business practices. Students will engage in hands-on training in system design, setup, transport, installation, operation, maintenance, troubleshooting, and repair procedures. In addition a production will be videotaped and edited.

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## TV 300: Basic Film/Video Camera Techniques

- Prerequisites: TV 250

- 5 credits)

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- TV 300 is an advanced-level course spanning 15 weeks, designed to provide in-depth training in television pre-production, production and post-production. Over three units, students explore the comprehensive stages of creating a television show or short film, from initial concept development and scriptwriting to final post-production refinement. The course emphasizes the importance of clear and concise writing, technical proficiency in operating sophisticated production equipment, and critical analysis of media productions. Students engage in a hands-on Short Film Concept and Production Project, allowing them to apply their learning in a practical setting. Utilizing resources like "Producing and Directing the Short Film," this course prepares students for advanced roles in the media industry by developing their skills in production planning, teamwork, and creative problem-solving.

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## ADDITIONAL CTE COURSE OFFERINGS

## - CTE Entrepreneurship

- Prerequisites: Must be in a pathway capstone course or a pathway completer.

- 5 credits

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The High School Entrepreneurship class empowers students with the knowledge, skills, and mindset necessary to succeed as innovative leaders and business owners in the dynamic world of entrepreneurship. Through a blend of theoretical learning and practical application, students will explore key concepts such as ideation, market research, business planning, marketing, finance, and risk management. Students will develop critical thinking, problem-solving, communication, and teamwork skills as they work individually and in teams to create and develop their own business ideas. This course fosters creativity, resilience, and adaptability, preparing students to navigate challenges, seize opportunities, and make meaningful contributions to the global economy as future entrepreneurs and leaders.

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#### CTE TA: Teacher Assistant

- Prerequisites: None, but typically a CTE student in an upper level course in good standing or a completer of the pathway.
- Required: CTE Teacher Permission

- The High School Career and Technical Education (CTE) Teaching Assistant (TA) program is an exciting opportunity for high school students to actively participate in the vocational education process. As a TA, you'll work closely with CTE instructors to assist in the delivery of specialized curriculum tailored to various career pathways. From helping set up technical equipment to providing one-on-one support to your peers, you'll play a vital role in creating an engaging and supportive learning environment. Through hands-on involvement in classroom activities and lesson preparations, you'll gain valuable skills in instructional support, leadership, and teamwork, all while exploring potential career interests and building a strong foundation for future academic and professional pursuits.