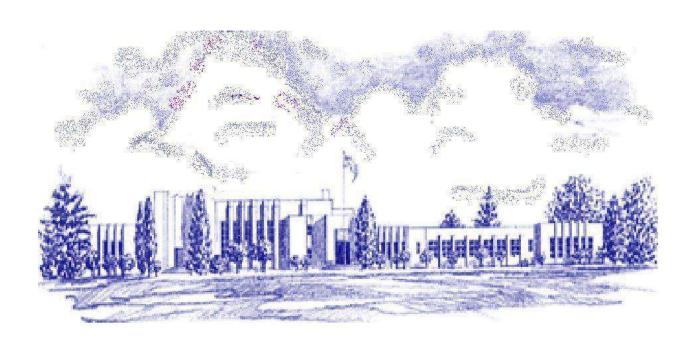
Pierce High School Curriculum Handbook 2020-2021



PIERCE HIGH SCHOOL 2020-2021 ~COURSE OFFERINGS~

*Courses that do not meet the minimum amount of requests, will not be offered.

AGRICULTURE COURSES



AGRICULTURAL LEADERSHIP & COMMUNICATIONS

Course #1107 Grades: 9-12 Pre-Requisites: none

Meets UC/CSU "g" requirement

Course content: This course is designed to promote and develop leadership in the Agriculture Industry. Ag Communications and Leadership is a concentrator course for out CTE Ag Business Pathway and is project-based course aimed at increasing students' leadership capabilities. Through the planning and execution of numerous events for the school's FFA chapter, students will discover how to best effect change in their communities. Students will read extensively about the nature of leadership and its different styles. Additionally, students write frequently write – critically, reflectively, persuasively - and speak about the real world issues in Agriculture. Topics will include current issues in Ag legislation, development of personal leadership skills, FFA operations, FFA Judging Teams and exploration of past and present needs in the Ag Industry and its leaders. A supervised Agricultural Experience project is required and will be developed with the aid of the instructor. Students will help plan, organize and put on events in FFA. Students are required to complete 20 hours per semester. FFA participation and SAE, Supervised Agricultural Experience, Project will be part of the grade for this course. (One-year course-10 units)

PRINCIPLES OF ANIMAL SCIENCE (Life Science)

Course #5340 Grades: 10-12

Pre-Requisites: Integrated Biology, Biology, or

Agriculture Science

Meets UC/CSU "d" requirement

Course content: An overview of the principles of animal science and the interrelationship of domestic animals and humankind. This course will investigate animal anatomy, physiology, reproduction, nutrition, health, products and by-products as well as behavior and genetics from a scientific perspective. Current topics on influences of humans on genetic potential and productivity will be addressed. Experimental design and reporting, animal dissections, basic animal handling and husbandry practices, recognition of animal health, and use of biotechnology in animal science. **Offered on odd years**. (One-year course-10 units)

PRINCIPLES OF PLANT SCIENCE (Life Science)

Course #5325 Grades:10-12

Pre-Requisites: Integrated Biology, Biology, or Agriculture Science (Dual Enollment through WCC-UC/CSU credit)

Meets UC/CSU "d" requirement

Course content: Principles of plant growth including structure, growth processes, propagation, physiology, growth media, and biological competitors. Laboratory topics include microscope use, plant structures internal and external, photosynthesis, respiration and other aspects of plant growth and development. (One-year course-10 units)

INTEGRATED AGRICULTURAL BIOLOGY (Life Science)

Course #5330 Grade: 10-12

Pre-Requisites: HS Math 1, or teacher approval

Meets UC/CSU "d" requirement

Course content: Agricultural Biology is a one year laboratory science course that is designed for the college bound student who is interested pursuing a major or career agriculture. Using agriculture as the learning vehicle, the course emphasizes the principles and central concepts and interrelationships among the topics of molecular and cellular aspects of life, the chemical and structural basis of life, growth and reproduction in plants and animals, animal behavior, the development of modern plant and animal species, genetics of plants and animals, animal behavior, ecology, nutrition, health and diseases in animals and the similarities between humans and animals. The course is centered around extensive laboratory activities in order to connect the big ideas of life science with agricultural applications. Written and oral reporting skills are stressed. Recordkeeping skills and

involvement in the Future Farmers of America (FFA) are a graded part of the class. This class meets the life science requirement for high school graduation and the laboratory requirement for UC/CSU entrance.

AGRICULTURAL INTEGRATED ENVIROMENTAL **SCIENCE** (Physical Science)

Course #3521 Grades: 10-12

Pre-Requisites: None

Meets UC/CSU "d" requirement

Course Content: The goal of the Agriculture Integrated Environmental Science course is to provide students with the scientific principles, concepts and methodologies required to understand the interconnected elements of the natural world, identify and analyze environmental problems both natural and human-made, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving them or preventing them while always maintaining a goal of sustainability in a dynamic system. Founded on knowledge gained as a result of laboratory work, applied chemistry concepts, field studies, direct instruction, observation, outside reading assignments, and guest speakers, students will evaluate, discuss, assess and troubleshoot decisions regarding policies and practices in agriculture, both locally and globally. Students will first explore and work with the concept of sustainability as it is widely accepted, adding to the concept personal understanding within their sphere of interactions. They will look at sustainability through Environment, Economics and social Equity. The course will follow the format of an environmental science course that uses agriculture as the focus for labs, debates on issues and policies, case studies and current events as it touches on general environmental science course topics. The overarching unit topics will be Earth systems and resources, the living world, population, land and water use, energy resources and consumption, pollution and global change. (One-year course-10 units)

INTEGRATED PEST MANAGEMENT (Life Science)

Course #3522 Grades: 10-12

Pre-Requisites: Ag Bio or teacher consent

Meets UC/CSU "d" requirement

Course content: The science of insects and weeds of importance to agriculture. Focus on biology, ecology, and identification of insects, mites, and weeds important to California agriculture. This course is recommended for those planning to enter the field of Pest Control Advisors and Crop Management. This course will make you eligible for FFA. (One-year course-10 units)

AGRICULTURAL MECHANICS

Course #5311 Grades: 9-12

Pre-Requisites: none

Course Content: Ag Mechanics is designed for students who are interested in a career in Ag. Mechanics, in other areas of agriculture, or who would just like to develop their mechanical skills. The class emphasizes hands on learning of mathematical and physical science principles through a series of "real life" projects in Metalworking, Welding, Electrical Wiring, Small Engines, Woodworking and Technical Drawing. Students are introduced to a "workplace" environment where problem solving, craftsmanship, and work ethics are stressed. Involvement in FFA is strongly encouraged for all students. This is the introduction class to the Welding/Fabrication, Ag Construction, and Power Mechanics pathways. (Oneyear course-10 units)

FARM EQUIPMENT AND METAL FABRICATION (Ag Farm Fab)

Course #7000 Grades 10-12

Pre-Requisites: Grade of "C" or better in Ag Mechanics or consent of instructor Meets UC/CSU "g" requirement

Course content: This class starts where Ag Mechanics left off. We concentrate on project planning, welding, cutting, and using a variety of shop equipment to fabricate a variety of small to medium sized projects. These will be a mix of required and independent projects based on your interests and abilities. You will learn to safely use and maintain shop equipment such as MIG and TIG welders and the computerized plasma cutter. You will learn about careers and you can become a certified welder if you wish. Here too, you get to be involved in the FFA! Course is articulated through Yuba Community College and Butte College (One-

ADVANCED FARM EQUIPMENT AND METAL FABRICATION

Course #7005 Grades 11-12

Pre-Requisites: Grade of "C" or better in Farm Equipment and Metal Fabrication or consent of

instructor

Meets UC/CSU "g" requirement

Course content: This cap-stone class will take the skills you learned in the Farm Fab class to an advanced level. We concentrate on certified welding, planning and fabrication of larger projects (individual and group), and industry expectations and opportunities. You will also learn about shop management from maintenance to purchasing to time management. Here too, you get to be involved in the FFA! You may take this class up to two periods a year as available and you can repeat from year to year. Course is articulated through Yuba Community College and Butte College (One-year course-10 units)

AGRICULTURAL POWER TECHNOLOGY

Course #5040 Grades 10-12

Pre-Requisites: Grade of "C" or better in Ag Mechanics or consent of instructor Meets UC/CSU "g" requirement

Course content: If you want to learn about engines you start in this class working on small engines. You will learn about safety, how engines work, engine components, and how engines are constructed. You will be maintaining, repairing, and rebuilding engines. You will also learn how to read the manuals, make proper measurements and tests, and how to order parts. You will work on class engines and you may bring in your own also. And, don't forget, you get to be involved in the FFA too! (One-year course-10 units)

ADVANCED AGRICULTURAL POWER TECHNOLOGY

Course #5440 Grades: 11-12

Pre-Requisites: Grade of "C" or better in Ag Power

Technology or consent of instructor

Course content: Now you are ready to take on larger multi-cylinder engines. In this class you will be learning what is needed to maintain, repair, and rebuild large engines. You will also learn about machinery components such as hydraulics, drive trains, and electrical systems. You will work on class engines and you may bring in your own projects also.

And, of course, you get to be involved in the FFA! (One-year course-10 units)

AGRICULTURAL CONSTRUCTION

Course #5060 Grade: 10-12

Pre-Requisites: Grade of "C" or better in Agricultural

Mechanics

Meets UC/CSU "g" requirement

Course content: Agricultural Construction is designed for students interested in constructing wood products as a hobby to students interested in a career in Construction, Architecture, and Engineering. Instruction is primarily through hands on learning. Students will learn the machines, tools, techniques and skills used to produce wood products. Project design, shop/machine safety, shop maintenance, employable work ethics, and other topics related to Wood Product Manufacturing are emphasized. Areas of Instruction: Machine Safety/Operation, Measurement, Project Planning Design & Cost Estimation, Lumber, Plywood & Hardboard, Edge/Panel gluing, Hand Tools & Layout, Power Tools, Joinery Techniques, Surface preparation, Abrasive, Adhesives, Fasteners/Hardware, Wood Finishes & Techniques. Project Requirements: Students will be required to build one specific project designed to introduce machine operation and develop basic woodworking skills. Upon completion of their required project, students will choose additional individual projects. This class makes students eligible for FFA membership. (One-year course-10 units)

ADVANCED AGRICULTURAL CONSTRUCTION

Couse #5061 Grade: 11-12

Pre-Requisites: Grade of "C" or better in Agricultural

Construction

Meets UC/CSU "g" requirement

Course content: Advanced Agricultural Construction is designed for students interested in advancing their skills toward a career in Construction, Architecture, Engineering, or wood products as a hobby. Instruction is primarily through hands on learning. Students will learn the machines, tools, and techniques used to produce wood products with an emphasis in general construction. Project design, shop/machine safety, shop maintenance, employable work ethics, and other topics related to building furniture and cabinetry will be explored in the first semester. Agricultural and Residential structures will be emphasized in the second

semester. Areas of Instruction: Machine safety/operation, furniture & cabinet styles construction techniques, building materials, leveling instruments, plans, specifications and codes, footings, foundations, framing, closing in, finishing, mechanical systems. Project Requirements: Students will be required to build projects designed to introduce machine operation and develop specific building skills. Upon completion of their required projects, students may choose additional individual projects. This class makes students eligible for FFA membership. (One-year course-10 units)



FLORAL DESIGN

Course # 2503 Grades: 10-12 Pre-Requisites: none

Meets UC/CSU "f" requirement

Course content: This class will introduce you to the floral industry and floral design. You will learn the history and principles of floral design, as well as flower and plant identification and care. You will be making projects such as corsages, arrangements, and many other types of floral decorations. But wait, there's more! You also get to be involved in the FFA! You may repeat this class from year to year with more advanced projects. (One-year course-10 units)



AG FOOD SCIENCE

Course #5825 Grades: 9-12

Pre-Requisites: None

Meets UC/CSU "g" requirements

Course content: This course teaches scientific principles and how those principles can be applied to improve the health of individuals and families. Instruction is given concerning the physical,

microbiological, and chemical principles that affect the food we eat. The safe handling and processing of foods will also be covered. And a focus will be maintained on food Chemistry and Microbiology. This is a college prep Laboratory Science course. This class makes students eligible for FFA membership. (One-year course-10 units)

AG SPECIAL PROJECTS

Course #5300 Grade: 11-12

Pre-Requisites: Consent of the instructor

Course content: This class is to meet specific student and program needs and is designed to provide special enrichment in the agriculture sciences, mechanics, and construction. Experiments, assignments and activities will be designed to meet the programmatic desires and interests of the individual student. The ability to work unsupervised is required. Recordkeeping skills and involvement in the Future Farmers of America (FFA) are a graded part of the class. (One-year course-10 units)

COMPUTER EDUCATION

Graduation requirement: One year (10 units) must be in three different math classes.

BUSINESS COMPUTER APPLICATIONS (Dual Enrollment through WCC-UC/CSU credit)

Course #5610 Grades: 9-12

Pre-Requisites: None

Meets UC/CSU "g" requirement

Course content: Examination of information systems in business. Focus on Microsoft Office Suite, information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components. Application of these concepts and methods through projects developing computer-based solutions to business problems. This class makes students eligible for FBLA membership (One-year course-10 units)

BUSINESS LEADERSHIP AND MANAGEMENT

Course #28007 Grade: 10-12

Pre-Requisites: Grade of "C" or better in Computer

Applications or consent of instructor Meets UC/CSU "g" requirement

Course content: Skilled leaders motivate people or groups to achieve a common goal. Skilled managers plan, organize, staff, direct, and control an organization or group for the purpose of accomplishing a goal using available resources efficiently and effectively. This course explores leadership styles and economics, personal finance and soft skills, while providing a background in business. Students engage with their peers, business professional, and their community to actively practice the 21st Century skills of Communication, Collaboration, Creativity and Critical Thinking.

Key assignments in this course require students to develop business documents and a marketing plan, practice accounting skills, customer service, and financial literacy. Activities encourage career and college planning: prepare students for postsecondary Business courses and successful participation in the Future Business Leaders of America's competitive events. These skills and concepts are wrapped around ethical considerations in business and use technology to research information and produce relevant outcomes. Team building and project management are integrated throughout, as well as current events and accountability. Several resources and projects are based on the goals of FBLA and curricula of leadership and business education programs. This class makes students eligible for FBLA membership (One-year course-10 units)

EMPOWERING ENTERPRENUERS

Course #28008 Grade: 11-12

Pre-Requisites: Grade of "C" or better in Computer Applications and Business Leadership and Management or consent of instructor Meets UC/CSU "g" requirement

Course content: This course is designed to empower entrepreneurial literacy among high school students through a project- based learning approach.

Students will synthesize the aspects of entrepreneurship in teams working with local entrepreneurs and their instructors. At the completion of Empowering Entrepreneurs students will successfully apply concepts regarding the human characteristics (collaboration, communication, creativity, and critical thinking) vital for entrepreneurial thinking in a 21st century global world. The units in this course were aligned to the Common Core State Standards, and the Career & Technical Education standards. This class makes

students eligible for FBLA membership (Oneyear course-10 units)

ENGLISH COURSES

Graduation requirement: English for four years (40) which includes English 9-12, AP English, ELD English



ENGLISH 9

Course #1010 Grade: 9

Pre-Requisites: none

Meets UC/CSU "b" requirement

Course content: English 9 offers a continuing development in language arts based upon skills acquired in the seventh and eighth grade. English 9 emphasizes both written and oral communication. Vocabulary and spelling studied regularly. Reading enjoyment is emphasized and selections are chosen for their quality and relevance. Class discussion on literary works such as short stories, essays, biographies, drama, poetry, films, and the novel are frequent. Projects are also designed to include the use of technology and research. (One-year course-10 units)

ENGLISH 10

Course #1020 Grade: 10 Pre-Requisites: none

Meets UC/CSU "b" requirement

Course content: This course contains instruction in grammar, composition, and literature. It offers continuing development of skills acquired in English 9. Short stories are studied with emphasis on story elements and comprehension. Vocabulary is taught in context from literary forms. Study of the novel increases critical thinking skills and inference, as well as reinforcing comprehension. Poetry is studied for both poetic elements and enjoyment. Drama in the form of a television script and/or modern play is taught along with dramatic terms. Emphasis in writing is on clear, concise, well developed paragraphs. Students continue to learn varied sentence structure, good sentence sense, and the use of imagery in writing. This class makes students eligible for FBLA membership (One-year course-10 units)

ENGLISH 11

Course #1030 Grades: 11

Pre-Requisites: none

Meets UC/CSU "b" requirement

Course content: This is a literature/composition course. Composition assignments are of the critical and creative modes of the four writing types (Editorial, Expository, Reflective, and Response to Literature). Grammar and usage are studied in relation to the writing assignment. Vocabulary and spelling are studied in context, as well as, an isolated academic selection. The literature study is a survey of the poetry and prose from the early colonists through twentieth century writers. Selections and authors will be discussed in relation to developments in American history and culture. (One-year course-10 units)

ENGLISH 12

Course #1040 Grades: 12

Pre-Requisites: none

Meets UC/CSU "b" requirement

Course content: This course challenges students to improve their written and oral communication skills, while strengthening their ability to understand and analyze literature in a variety of genres. Students read a broad array of short stories, poetry, drama, novels, autobiographies, essays, and famous speeches. The course guides students in the close reading and critical analysis of classic works of literature, and helps them appreciate the texts and the contexts in which the works were written. Literary selections cover a wide range of topics from Shakespeare's Hamlet to Emily Bronte's Wuthering Heights to Winston Churchill's first radio address. Students will explore literary elements such as a work's structure, style and themes, as well as the use of figurative language, imagery, symbolism and tone. The will develop their writing skills as they learn to express their ideas and analyze in expository, analytical, and argumentative essays. (One-year course-10 units)

AP ENGLISH LITERATURE AND COMPOSITION

Course #1070 Grades: 11-12

Pre-Requisites: English grades and teacher approval

Meets UC/CSU "b" requirement

Course content: AP English Literature challenges students to read and interpret a wide range of

fictional works. The course explores a variety of genres and literary periods and requires them to write clearly and analytically about the literature. Students will develop a rich understanding of literary works and acquire analytical skills they will use throughout their lives. The course will prepare students to take the English Literature Advanced Placement test. There is no remediation of this course. (One-year course-10 units)

AP ENGLISH LANGUAGE AND COMPOSITION

Course #1060 Grades: 11-12

Pre-Requisites: English grades and teacher approval

Meets UC/CSU "b" requirement

Course content: AP English Language and Composition is a two semester course offered to advanced level juniors and seniors. The Advanced Placement English Language and Composition class has a two-fold purpose: to prepare students to take the AP Language and Composition test in May and to prepare students to read, write and study at a college level. Students in this introductory collegelevel course read and analyze a broad range of challenging nonfiction prose selections, as well as some fiction, focusing on the rhetorical strategies that writers employ to create beauty and meaning. Students also work on their own writing, to incorporate the same strategies they see in the material they are reading, developing their own writing process and increasing their awareness of the relationship between purpose, audience and strategy. Course readings are grouped around the various modes: description, narration, character sketch, memoir, persuasion, and analysis, and by theme: Community, Education, Gender, Language, Nature, Politics, Work, Popular Culture, and Science and Technology and feature many of the authors from the Course Description suggested list, including Plato, Thomas Carlyle, Ralph Waldo Emerson, Jonathan Swift, Henry David Thoreau, Judith Ortiz Cofer, Gloria Anzaldúa, Martin Luther King, Jr., and George Orwell. Each unit of study includes sample questions from the exam, both Free Response and Multiple Choice, to aid in preparing students for the test in May. Concurrent with the units on rhetorical modes, students will also do syntactic analysis, using traditional grammar structures, sentence combining and Francis Christensen's sentence leveling approach. In addition to using these approaches as analytical tools, they will be expected to apply the structures we discuss to their own writing. (One-year course-10 units)

ENGLISH 10/WORLD LITERATURE

Course # 1025 Grade: 10

Pre-Requisites: English grades and teacher approval

Meets UC/CSU "b" requirement

Course content: World Literature 10 is a rigorous English course designed to infuse increasingly complex texts, preparing students for AP and college courses. Using six core literary selections and other supplementary texts, students will begin to master evaluating and utilizing textual evidence, determine central themes and their interactions, analyze authors' literary choices and writing styles, identify complexity of characters and how they develop, and interpret literary criticism. This curriculum is supported by the Holt Literature & Language Arts: Mastering the California Standards Reading, Writing and Speaking (Fourth Edition) and six core literary selections: The Odyssey, Macbeth, Frankenstein, All Quiet on the Western Front, Night, and 1984. These texts are specifically chosen due to their classic merit, their connection to World History, and their complex characters. (Novels may not specifically coincide with each time period taught in World History. However, students will be familiar with the Shakespearean Era, the French Revolution, WWI, WWII, and the Rise of Communism before reading the novels.) In addition to exploring, analyzing and critiquing literary work, students are expected to continuously develop language skills through the study of grammar and syntax, SAT vocabulary, public speaking, and writing practice. Students are expected to write a variety of complex, MLA formatted essays including analytical, reflective, expository, research, comparative, narrative, persuasive, and cause-and-effect. Public speaking is required monthly through group and individual presentations, and multimedia presentations are assigned on a quarterly basis. By the end of the year, students will have mastered writing six various essay types, will have evaluated and utilized textual evidence, will have determined two or more themes and have analyzed their development, will have analyzed and critiqued authors' literary choices and its impact, will have identified complexity of characters and compare how they develop, and will have interpreted and utilized rhetoric and purpose. They will have developed a more confident sense of self through individualized and collaborative learning, will have accomplished a definitive increase in writing technique and ability, will have a better understanding of historical influence on literature, will have begun to comprehend rhetorical choices in literary and expository texts, and will be ready to

tackle AP Language & Composition or AP Literature and Composition the following year. (One-year course-10 units)

LITERATURE AND FILM

Course # Grades 11-12

Pre-Requisites: English 10 and/or teacher approval

Meets UC/CSU "b" requirement

Course content: This thematically-organized course is for college-bound seniors and is intended to examine the essential elements of storytelling and the ways in which literature is adapted into film. There is a strong emphasis on reading and writing, and deep analysis of both literature and film, spanning a variety of genres, styles and disciplines. For each unit of study, within the scope of the driving question and project context, students will read and analyze pieces of literature and non-fiction text (full length and/or excerpts) and will view and analyze selected pieces of film (full length and/or excerpts). Activities and culminating events will include a variety of activities such as multi-draft essays, originally written scripts and short films, documentary-style films, literature adaptations, and modern interpretations of literature and film. (Oneyear course-10 units)

ENGLISH LANGUAGE DEVELOPMENT

ELD A

Course #4410 Grades: 9-12

Course content: ELD A is an early intermediate level English Development course. Listening, speaking, reading, writing. Key and academic vocabulary are thoroughly developed through theme-oriented units which include application of reading strategies to a variety of literature and academic reading genres, contextualized grammar, academic comprehension questions, varied speaking projects, varied writing assignments, written response to literature, and research. (One-year course-10 units)

ELD B

Course #4415 Grades: 9-12

Course content: ELD B is an intermediate level English Development course. Listening, speaking, reading, writing, and key and academic vocabulary are thoroughly developed through theme-oriented units which include application of reading strategies to a variety of literature and academic reading genres, contextualized grammar, academic comprehension questions, varied speaking projects, varied writing assignments, written response to literature, and research. (One-year course-10 units)

ELD C

Course #4420 Grades: 9-12

Course content: ELD C is an advanced level English Development course. Listening, speaking, reading, writing, and key and academic vocabulary are thoroughly developed through theme-oriented units which include application of reading strategies to a variety of literature and academic reading genres, contextualized grammar, academic comprehension questions, varied speaking projects, varied writing assignments, written response to literature, and research. (One-year course-10 units)

FOREIGN LANGUAGE COURSES

Graduation requirement: Foreign Language OR Visual and Performing Arts one year (10 units) California State University and the University of California require one year of visual and performing arts **AND** two years of the same foreign language.



SPANISH I

Course #4010 Grades: 9-12

Pre-Requisites: none

Meets UC/CSU "e" requirement

Course content: Spanish 1 involves the student in a conversational approach to language acquisition. While speaking is given emphasis, listening, reading and writing are addressed to insure level appropriate competence. Basic fundamentals such as pronunciation, intonation, and syntax are covered thoroughly. Grammar, where possible, is presented inductively. Student success in all language acquisition is, to a large degree, dependent on individual motivation; however, a better than average elastic aptitude is also strongly recommended. (One-year course-10 units)

SPANISH II

Course #4020 Grades: 9-12

Pre-Requisites: Grade of "C" or better in Spanish I or

consent of instructor

Meets UC/CSU "e" requirement

Course content: Spanish 2 is an intermediate Spanish language course. This course involves extensive oral and written work; a sound grounding in all verb tenses (subjunctive mood excepted) exploring both oral and written nuances as well as a gradual development of more complex sentence structure in both. Reading fluency and comprehension also receive added attention and focus. (One-year course-10 units)

SPANISH III

Course # 4030 Grades: 9-12

Pre-Requisites: Grade of "C" or better in Spanish II or

consent of instructor

Course content: Spanish 3, an extension and culmination of Spanish 1 and 2. The emphasis of this course is achieving a college preparatory skill level of the Spanish language. There is extended and continued work in the area of vocabulary and idiomatic form. The subjunctive mood is focused upon at this level. Writing, as well as well as reading demand increases in both quantity and quality. (One-year course-10 units)

AP SPANISH LANGUAGE

Course #4045 Grades: 11-12

Pre-Requisites: Grade of B or better in Spanish III

Meets UC/CSU "e" requirement

Course content: AP Spanish is designed to develop college level proficiency in Spanish language and composition comparable in depth rigor to a full year of third level college Spanish. The linguistic assessments of function, context, content and mastery, which promote proficiency on the Advanced Placement Spanish Language Test, is aligned with the National Foreign Language Standards and the California Language Learning Continuum. (One-year course-10 units)

MATHEMATICS COURSES

Graduation requirement: Three years (30 units) must be in three different math classes. California State University and the University of California require three years of math including Math 3.



MATH SUPPORT

Course #2019 Grades: 9

Pre-Requisites: Teacher approval

Course content: Students will be scheduled into Math Support based on teacher recommendation, grade and/or test scores. Students will review materials from past and concurrent math courses. (One-year course 10-units elective)

CONSUMER MATHEMATICS

Course #2110 Grades: 12

Pre-Requisites: Teacher approval Meets UC/CSU "g" requirement

Course content: This course focuses on mathematical functions using whole numbers, fractions, decimals, and percents that are required to function in today's business world as well as to handle personal finance. The ability to estimate and approximate answers in solving financial problems will be emphasized. Students will work with computer spreadsheets and learn to create and interpret graphic representations of numerical data. Business topics that will be covered include personal finance, budgeting, debt, life after high school, consumer awareness, investing and retirement, insurance, and career and taxes. Satisfactory completion of this course satisfies one math credit for graduation. (One-year course-10 units)

HIGH SCHOOL MATHEMATICS 1

Course #2016 Grades: 9

Meets UC/CSU "c" requirements

Course content: This course is aligned to the Common Core State Standards for Mathematics, specifically Mathematics 1. It is the first course of a three course sequence including High School Math 2 and High School Math 3. Students will study linear expressions/equations, functions, polynomials, statistics, rigid transformations, systems of equations, sequences, exponential functions,

inequalities, geometric construction and congruence. Students will develop procedural fluency and deepen their conceptual understanding. Problem solving, analysis, communication and investigative skills will be regularly practiced. (One-year course-10 units)

HIGH SCHOOL MATHEMATICS 2

Course #2017 Grades: 9-12

Pre-Requisites: Grade of "D" or better in HS Math 1,

or consent of the instructor Meets UC/CSU "c" requirements

Course content: This course is aligned to the Common Core State Standards for Mathematics, specifically Mathematics 2. It is the second course of a three course sequence including High School Math 1 and High School Math 3. This is a second year high school integrated math course in which students will extend and reinforce their mathematical knowledge developed in prior courses. Students will study angle relationships, congruence, similarity, probability, trigonometry, polynomials, 2D/3D shapes and combinatorics. Students will continue to develop procedural fluency and deepen their conceptual understanding. Problem solving, analysis, communication and investigative skills will be regularly practiced. (One-year course-10 units)

HIGH SCHOOL MATHEMATICS 3

Course #2018 Grades: 10-12

Pre-Requisites: Grade of "C" or better in HS Math 2, or consent of the instructor Meets UC/CSU "c" requirements

Course content: This course is aligned to the Common Core State Standards for Mathematics, specifically Mathematics 3. It is the third course of a three course sequence including High School Math 1 and High School Math 2. This is a third year high school integrated math course in which students will extend their mathematical knowledge in the following areas. High School Math 3 provides students the opportunity to study methods for reasoning with geometry and measurement and modeling in two and three dimensions. They will also study polynomial, rational, radical, exponential, and logarithmic functions, expressions, and equations. More specifically, students will extend their understanding of trigonometric functions and properties of circles. Students will also study statistics and decision making. (One-year course-10 units)

PRE CALCULUS

Course #2021 Grades: 11-12

Pre-Requisites: Grade of "C" or better in HS Math 3,

or consent of the instructor Meets UC/CSU "c" requirements

Course content: This course is designed to review and extend student knowledge developed in prior courses. Students will study functions, trigonometry, polynomials and statistics. The goal is to prepare students for the study of Calculus or Statistics. Students will master procedural fluency with core math skills while developing a deep conceptual understanding. They will practice the appropriate use of tools, problem solving skills and evaluating multiple strategies to solve a problem. (One-year course-10 units)

AP CALCULUS

Course #2022 Grades: 12

Course offering dependent on the number of

qualified students

Pre-Requisites: Pre-Calculus with a B or higher.

Meets UC/CSU "c" requirements

Course content: As an AP class, it is intended to be the equivalent of a college Calculus 1 course. At the end of the second semester, students take the AP Calculus AB Test for possible college credit. The score on the AP test DOES NOT impact the grade for the course. This course will begin with a quick review of topics mastered in High School Math 3 and Precalculus. Students will study limits, derivatives and integration. The course rigor and sequence follows the College Board recommendations. (One-year course-10 units)

AP STATISTICS

Course #2021 Grades: 11-12

Pre-Requisites: Grade of "C" or better in Pre Calculus

or Math 3

Meets UC/CSU "c" requirement

Course content: Statistics is focused on reasoning and logic and less oriented around computation. Frequently the problems require students to be able to develop a mathematical hypothesis and then investigate the evidence to support or reject that hypothesis. It has daily homework and quizzes, with tests that are intended to help students prepare for the AP test. Statistics is a course that is a prerequisite for many college

majors beyond just in mathematics or engineering. It includes the use of technology in the form of extensive use of a graphing calculator and additionally the use of computer data outputs in a variety of forms. (One-year course-10 units)

VISUAL & PERFORMING ARTS

Graduation requirement: Foreign Language OR Visual and Performing Arts one year (10 units) California State University and the University of California require one year of visual and performing arts **AND** two years of the same foreign language.



ART APPRECIATION (Art 1)

Course #6510 Grades: 9-12 Prerequisites: none

Meets UC/CSU "f" requirement

Students will study and apply the Elements and Principles of Art. Students will learn necessary skills to understand artistic perception, creative expression, and analysis historical art. The student will learn and use many art media to create individual art projects. (One-year course-10 units)

ART APPRECIATION 2 (Art 2)

Course # Grade: 10-12

Pre-Requisites: Art Appreciation Meets UC/CSU "f" requirement

Course content: This is two semester intermediate level art course with a focus on helping students develop skills in painting and pencil rendering through observation and application of art principles. This course will build on existing knowledge of art making skills and design concepts complimented by art history, theory, appreciation and criticism. Students will complete projects and discussions designed to build on their understanding of the fundamentals of drawing and painting as a process, and its relation to space, color, and form. Students will improve their techniques in the mediums that they have previously explored and will be introduced to a new set of materials. Disciplines in both two dimensional and three dimensional art; such as advanced drawing (from observation, memory and imagination), advanced painting,

printmaking, collage, sculpture and digital art will be the focus of this class. (One-year course-10 units)

PHOTOGRAPHY

Course # Grade: 9-12

Pre-Requisites: none

Pending UC/CSU "f" requirement approval

Course content: Photography is designed to encourage students to expand their artistic abilities through the lens of a camera. This course begins by delving into the history of photography followed by learning how to operate a digital camera. Students learn how to take more aesthetically pleasing photographs by studying composition rules with an emphasis in editing, enhancing and mounting photographs. (One-year course-10 units)

DIGITAL DESIGN

Course #28004 Grades: 10-12

Pre-Requisites: Grade of "C" or better in Computer

Applications or consent of instructor Meets UC/CSU "f" requirement

Course content: This class is designed for the students who are interested in an introduction to many forms of digital design. This class will introduce students to designing for print, epublishing, web design and video production using Adobe Creative Suite. Includes introduction to design principles using Adobe products including (but not limited to) Illustrator, Photoshop, InDesign, Acrobat, Wix.com, and Premiere. (One-year course-10 units)

DRAMA

Course #1106 Grades: 9-12 Prerequisites: None

Prerequisites: None

Meets UC/CSU "f" requirement

Course content: This course is designed to engage students in a variety of processes and tasks involved in play production. Students learn elements of movement, sensory awareness, improvisation, voice projection, enunciation, play analysis, play writing, character development, set design, set construction lighting, sound, costume design, makeup, publicity, and videography. Memorized acting scenes and plays are staged and performed. In the Drama class students develop abilities of expression, collaboration, and creativity as well as self-discipline, self-confidence, and professionalism. The course

also includes theatre vocabulary development, career connections, and assessment of a live professional theatre performance. (One-year course-10 units)

GUITAR

Course # Grade: 9-12

Pre-Requisites: none

Pending UC/CSU "f" requirement Approval

Course content: This course will deliver beginning instrumental music instruction, including note reading and rhythm comprehension. Learners will demonstrate their understanding of chord symbols, music theory, and appropriate playing technique on the guitar. Students will develop their ability to read standard music notation by sight reading music examples, and develop their strumming technique by playing a wide variety of chord progressions. Ear training and aural skills will also be cultivated. (One-year course-10 units)

BAND

Course #1120 Grades: 9-12

Pre-Requisites: 1yr. Music or Instructor's Approval

Meets UC/CSU "f" requirement

Course content: Students will explore advanced music theory, and Concert Band music from a wide variety of cultures and styles, as stated in the Band Syllabus. Students are expected to exemplify school-wide leadership skills, and maintain a GPA of 2.0. Students will learn about the role and responsibility of ensemble music within a community. Professionalism is the standard. Students will participate in all designated band activities, such as Region III Festival, CMEA competitions, Honor Band concerts, and any other scheduled events. (One-year course-10 units)

PIANO KEYBOARDING

Course #5620 Grades: 9-12

Pre-Requisites: None

UC/CSU approved for the "f" requirement

Course content: This course is designed for students who wish to develop basic piano playing skills, or expand on their existing skills. The class will have both a Theory and Lab component. For the Theory component, students will learn the basics of Diatonic Harmony and Musicianship. They will apply this

knowledge during the Lab component, where they will spend time at their own keyboard or at the piano. There is one Fall and one Spring performance requirement, during which the students demonstrate their learning through a small group performance. (One-year course-10 units)

PHYSICAL EDUCATION

Graduation requirement: Physical Education two years (20 units)

CO-ED PHYSICAL EDUCATION

Course #2500 Grades: 9-12

Pre-Requisites: none

Course content: Individual activities include: Badminton, tennis, swimming, dance, physical fitness and some weight training. Team sports include: volleyball, basketball, football, hockey, aerobics, yoga, soccer, and softball. Grading is based on daily participation, conduct, effort, citizenship, written tests, and sportsmanship. PE is required for two years. Students are required to supply or purchase gym clothes and shoes, which conform to school regulations.

Medical Excuses: To be excused from PE, a doctor's medical excuse must be on file in the main office. (One-year course-10 units)

WEIGHT TRAINING:

Course #2510 Grades: 10-12

Pre-Requisites: Completion of PE 9

Course content: The emphasis in this course is on muscular strength, endurance, flexibility, and safety. This course is perfect for highly motivated students who want to improve their fitness, physique, muscular strength and overall sports performance. Students will lift 3 days per week and with emphasis on proper warm-up, spotting, lifting technique, and safety. Students will be asked to set goals, write programs, fill out weight training charts and keep improvement logs. Also in this course students will perform one day of flexibility training each week as well as once monthly health projects and presentations. This course is coeducational and meets PE requirement after students have passed PE 9 unless waived by instructor. (One-year course-10 units)

SCIENCE COURSES

Graduation requirement: One year of a physical science and one year of a life science (20 units).

The University of California/California State
University require 1 year of Life Science and 1 year of
Physical Science

INTEGRATED SCIENCE (Physical Science)

Course #3510 Grades: 9-12

Meets UC/CSU "g" requirement

Course content: This class is a course of study designed to increase the students' scientific knowledge and skills in preparation for the laboratory and advanced college preparatory science courses. The focus of this class will be on earth science, life science, chemistry, and physics. Laboratory and critical thinking skills will be developed/enhanced in this course. Students will be required to earn a C or better to advance to the laboratory and advanced college preparatory science course. (One-year course-10 units)

BIOLOGY (Life Science)

Course #3020 Grades: 9-12

Pre-Requisite: Grade of "C" or better in Integrated

Science, HS Math 1

Meets UC/CSU "d" requirement

Course content: Biology is a sophomore level lab science course designed to meet the needs of students who are college oriented. Students will learn experimentation, analysis of data as well as inquiry and deductive reasoning skills. Emphasis will be placed on the California standards for Life Sciences including: Ecology, biochemistry, cell biology, genetics, DNA and RNA synthesis, microevolution, the nervous system, and the immune system. (One-year course-10 units)

ANATOMY/PHYSIOLOGY (Life Science)

Course #3022 Grades: 10-12

Pre-Requisites: Grade of "C" in Biology or teacher

approval.

Meets UC/CSU "d" requirement

Course content: This advance science course focuses on the structures of the human body as well as the functions of those structures. Students explore the various organs and organ systems to develop a better understanding of their

body. Lectures, labs, group presentations, dissections, are used to emphasize the scientific concepts. . (One-year course-10 units)

CHEMISTRY (Physical Science)

Course #3530 Grades: 10-12

Pre-Requisites: Grade of "C" or better in Biology or Integrated Ag Biology and in Passed HS Math 3 with

a minimum of a "C" or enrolled in

HS Math 3

Meets UC/CSU "d" requirement

Course content: This is a college preparatory course that allows students to master the basic principles of chemistry. The course involves logical and quantitative relationships, functional understanding of the scientific skills, use of the scientific method, inductive and deductive reasoning, and application of this knowledge to problem solving, lectures and laboratory. (One-year course-10 units)

PHYSICS (Physical Science)

Course #3540 Grade: 10-12

Pre-Requisites: Grade of "C" or better in Chemistry or Biology or Integrated Ag Biology. Passed HS Math

2 with a minimum of a "C" or enrolled in

HS Math 2

Meets UC/CSU "d" requirement

Course content: Physics is a college preparatory course, which requires a basic knowledge of mathematics. It is intended to familiarize the student with the basic physical laws of motion, gravitation, gases and waves, optics, electricity, magnetism and nuclear physics. Emphasis placed on conceptual understanding, supported by demonstrations and student experimentation. (One-year course-10 units)

SOCIAL STUDIES-HISTORY

Graduation requirement: Social studies for three years (30 units)

WORLD HISTORY

Course #1520 Grades: 10

Pre-Requisites: none

Meets UC/CSU "a" requirement

Course content: This course examines the events and people who have shaped our world and will cover the following areas: the Greeks, Romans and Enlightenment Philosophers on modern political thought, The French Revolution and Napoleon, Industrialization and the emergence of economic systems; Imperialism, World War I and the Effects of World War I, Totalitarians and the Cause of World War II, World War II and its' major turning points, the Holocaust and the Cold War to today. (One-year course-10 units)



US HISTORY Course #1530 Grades: 11

Pre-Requisites: none

Meets UC/CSU "a" requirement

Course content: This course will cover the following areas: The Post Civil War period, westward movement, the years of reform in business and politics, Imperialism, World War I, the Roaring Twenties, the Great Depression, World War II, the Korean Conflict Vietnam, and other current topics. Materials to be used in the class will include the textbook, library books, and other supplemental materials. (One-year course-10 units)

AP US HISTORY

Course #1531 Grades: 11

Pre-Requisites: B or better in World History or

teacher approval

Meets UC/CSU "a" requirement

AP US History focuses on developing students' abilities to think conceptually about US History from approximately 1491 to the present and apply historical thinking skills as they learn about the past. Seven themes of equal importance-identity; peopling; politics, and power; work, exchange, and technology; America in the world; environment and geography; and ideas, beliefs, and culture-provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about the continuity and change over time and make comparisons among various historical developments in different times and places. (One-year course-10 units)

AMERICAN GOVERNMENT

Course #1541 Grades: 12

Pre-Requisites: none

Meets UC/CSU "a" requirement

Course content: Course content involves the foundation of the United States government. Topics include: United States Constitution, Organization of the Federal government - Legislative, Executive, and Judicial, California state history and government, local government - city, county, local districts, citizenship and its responsibilities, public finance and expenditures, the United States and world problems. (One semester course – 5 units)

ECONOMICS

Course #1540 Grades: 12

Pre-Requisite: none

Meets UC/CSU "g" requirement

Course content: Students learn economics and the skills needed to use that knowledge in everyday life. The course will include the learning of Economics and Opportunity Cost, The Free market, The American Free Enterprise system, Supply and Demand, Taxes and Government Spending and Gross Domestic. (One semester course – 5 units)

AP GOVERNMENT AND POLITICS/ECONOMICS

Course #1542 Grades: 12

Pre-Requisites: B or better in US History or teacher

approval

Meets UC/CSU "a" requirement

Course content: The advanced placement course in Civics (American Government) is designed to provide students with the analytical skills and factual knowledge necessary for an in-depth study of American government. The course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those of semester length college courses. Students learn to assess political materials - their relevance to a given interpretive problem, their reliability, and their importance. Students will weigh the evidence and interpretations presented in political science scholarship. The advanced placement American government course thus develops the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in both an essay format and orally in a mock

congressional hearing format. This course requires that students read college level works which introduce them not only to understanding facts, concepts, and theories associated with American Government and politics, but also various interpretations of the patterns and consequences of political processes and behaviors. What sets this course apart from an "honors level" course is the extensive reading of college texts combined with a heavy emphasis upon analytical skills that include forming and presenting various arguments based off of research/evidence. Major themes of this course include: the Constitutional foundation of American democracy; the behaviors and beliefs of political participation; political parties and interest groups; the federal system: Congress, presidency, bureaucracy, and courts; civil liberties and civil rights. In the second phase of this course students will transition into Economics and become familiar with the free enterprise system in the United States and how it relates to other economies. How our society handles its money and commerce is vital information for voters who wish to understand government actions and financial issues. This course will cover such topics as supply and demand; business organizations; competition; financing, producing, and distributing goods; the labor market; economic performance; money, banking, and the FED; unemployment and inflation; and trading with other nations. Each student will also be involved in a unit on his or her personal career assessment. . (One semester AP Gov – 5 units and one semester Econ-5)

GET FOCUSED, STAY FOCUSED

Graduation requirement: Life Choices course (10 units) required for all 9th grade students

LIFE CHOICES/AG LIFE CHOICES (Dual Enrollment through WCC-UC/CSU credit)

Course #9000 Grades: 9

Pre-Requisites: none

Meets UC/CSU "g" requirement

Course content: Students complete a year-long freshman, comprehensive guidance course that helps students identify their interests and life goals, discover a career aligned to those interests and goals, and develop an educational pathway to prepare for that career. The course culminates with the development of an online, skills-based, 10-year career and education plan that is updated each year throughout high school and used by advisors for

counseling and instructors for academic coaching. Also includes a technology element where students will learn proper typing techniques and basic Google Applications use for Google Docs, sheets and slides. (One-year course-10 units)

ELECTIVES

AP PSYCHOLOGY

Course #90056 Grades: 10-12

Pre-Requisites: C or better in English 9, 10, or 11 or

teacher approval

Meets UC/CSU "g" requirement

Course content: AP Psychology introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behaviors, sensation, and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. (One-year course-10 units)

SUPPORT

Course #1003 Grades: 9-12

Pre-Requisites: Teacher/Counselor recommendation

Course content: Support class is meant to provide additional time and support for other academic subjects, including but not limited to Math and English. Students are taught and encouraged to implement good study skills, such as keeping an academic planner and setting a goal for their work each period in Support class. One-on-one conferencing and monitoring of academic progress occurs frequently. Students can get help on current homework, classwork, projects, etc. and help studying for upcoming tests. Questions that the Support teacher cannot answer are referred to teachers in other subjects, so the Support teacher can act as an advocate for clarifying concepts. Students also work on sub skills that have not yet been mastered, through using Plato, worksheets, activities, and individual tutoring in class. This a "Pass" or "No Pass" class. (One-year course-10 units)

ROBOTICS EXPLORATION

Course # Grades: 9-12

Pre-Requisites: None

Course content: This course introduces students the working principles and foundational knowledge of robotics. Students learn to control a single robot and multiple robots by graphical user interface, pose teaching, and object-oriented programs in C++. Students write robotics programs to perform various tasks based on the sensory information of the robot. Students also learn math and physical sciences with robotics. Through hands-on problem-based projects, students develop critical thinking, problem solving, effective communication, and team work skills. Robots are used as platforms to engage students on collaborative learning of science, technology, engineering, and math. This course emphasizes hands-on robotics activities with a concentration on algorithm development with robot sensors for solving problems in math and science. As term projects, students will participate in regional and statewide C-STEM RoboPlay Video and/or Challenge Competitions, which not only enhance their learning of robotics, math, and engineering, but also allow them to explore their creativity in writing, art, music, choreography, design, video editing, and film production. Through these project-based team activities, students develop critical thinking, problem solving, effective communication, and teamwork skills. (One-year course-10 units)

LEADERSHIP (STUDENT BODY ASSOCIATION, ASB)

Course #7070 Grades: 9-12

Pre-Requisites: Mandatory enrollment for student body officers, class officers, or teacher approval

Meets UC/CSU "g" requirement

Course content: Students will learn basic leadership skills of oral and written communication, debate, group dynamics, time management, development of ideas and evaluation. Students will learn the democratic process of government of a constitution, parliamentary procedure, budget, expenditure of funds and their roles as student body officers. Students will learn how to plan and organize student activities. Student participation and involvement are a prime interest. (One-year course-10 units)

YEARBOOK

Course #1101 Grades: 11-12

Pre-Requisites: Teacher approval of student

application

Meets UC/CSU "g" requirement

Course content: Students will organize and publish the Pierce High School yearbook. They will be exposed to a variety of graphic design techniques and layout practices. (One-year course-10 units)

TEACHER'S AIDE

Course #8010 Grades: 11-12

Pre-Requisites: Cumulative GPA of a 2.5 and

Teacher/Office Approval

Course content: Students are assigned to work as a classroom aide for a specific teacher. This is a non-academic class. This class is graded on a Pass or Fail basis.

OFFICE PRACTICE

Course #5621 Grades: 11-12

Pre-Requisites: Cumulative GPA of a 2.5 and consent

of secretary

Course content: Students will assist office staff with duties such as filing, copying, answering phones and data entry. Students must sign confidentiality agreement and abide by confidentiality requirement. This class is graded on a Pass or Fail basis.

Pierce High School Graduation Requirements

Credits	Subject
40	English
10	World History
10	US History
10	Gov. (5)/Econ. (5)
30	Mathematics
20	Science (Life 10/Phys. 10)
10	Fine Arts/World
	Language
20	Physical Education
10	Career Tech Ed
10	Life Choices
<u>90</u>	<u>Electives</u>
260	TOTAL

- --Complete 20 hrs. of community service via Advisory
- --Senior Success Project/Portfolio

<u>University of California and California State</u> University

The following sequence of high school courses is required by the University of California and the California State University systems of high school graduates to be minimally eligible for admission. It also illustrates the minimum level of academic preparation students ought to achieve in high school to undertake university level work. The a-g requirements can be summarized as follows:

A History / Social Science

Two years required, including one year of U.S. history or one-half year of U.S. history and one-half year of civics or American Government; and one year of world history, cultures, and geography.

B English

Four years of college preparatory English that includes frequent and regular writing, and reading of classic and modern literature.

C Mathematics

Three years of college preparatory mathematics that includes the topics covered in elementary and advanced algebra and two- and three-dimensional geometry.

D Laboratory Science

Two years of laboratory science providing fundamental knowledge in at least two of these three disciplines: biology (which includes anatomy, physiology, marine biology, aquatic biology, etc.), chemistry, and physics.

E Language other than English

Two years of the same language other than English.

F Visual & Performing Arts

One year, including dance, drama/theater, music, and/or visual art.

G College Preparatory Elective

One year of college preparatory coursework.

For information about the California State University system (CSU) please visit www2.calstate.edu/apply

For information about the University of California system (UC) please visit www.ucop.ed
For a list of approved courses that have been certified by the UC as satisfying the requirements for admission to the UC and CSU system please visit https://doorways.ucop.edu/list/

Examination Requirement

You must submit the following test scores: Either the Scholastic Assessment Test I: Reasoning Test (SAT I) or the American College Test (ACT). Only CSU campuses will accept these standardized tests without the writing portion, all other campuses require the writing portion.

SAT: www.sat.org

ACT: www.actstudent.org

COMMUNITY COLLEGE

A student must be either 18 years old, a high school graduate, or have passed the California High School Proficiency Examination to enter a California community college.

OTHER SCHOOLS AND COLLEGES

Entrance requirements vary from school to school. Most colleges require a national entrance examination. Information on entrance requirements may be obtained by writing directly to the school.