

# Keyes to Learning Charter School

## Key Academy Course Offerings

Keyes to Learning Charter School permits two levels of credit for graduation, based on the student's educational goals and future plans.

### High School Graduation Requirements:

1. Minimum 220 (requires board approval)

Students choosing this option will receive a high school diploma with the school boards approval and may be eligible for community college.

The following courses are required for option #1:

- English: 3 years or 30 credits; CAHSEE English Seminar required for 12<sup>th</sup> graders who have not passed CAHSEE English
- Mathematics: 2 years or 20 credits; CAHSEE Math Seminar required for 12<sup>th</sup> graders who have not passed CAHSEE Math
- World History, Culture, and Geography: 1 year or 10 credits
- U.S. History and Geography: 1 year or 10 credits
- American Government and Civics: 1/2 year or 5 credits
- Economics: 1/2 year or 5 credits
- Science: 2 years or 20 credits, including biological and physical sciences
- Foreign Language/Visual/Performing Arts: 1 year or 10 credits or either visual and performing arts or foreign language
- Physical Education: 2 years or 20 credits, unless the student has been exempted pursuant to EC 51225.3
- Electives: 90 credits selected from the above areas or from electives, agriculture, ROP (up to 40 credits in grades 11 and 12), or Work Experience Education

2. Maximum 260 for Graduation with Honors

Students choosing this option may be eligible for CSU or UC system.

The following courses are recommended for option #2:

- English: 4 years or 40 credits of college preparatory, including composition and literature
- Mathematics: 3 years or 30 credits of college preparatory including Algebra I, and 2 other courses chosen from geometry, intermediate algebra, trigonometry, calculus or math analysis, or other approved courses
- World History, Culture, and Geography: 1 year or 10 credits
- U.S. History and Geography: 1 year or 10 credits

- American Government and Civics: 1/2 year or 5 credits
- Economics: 1/2 year or 5 credits
- Science: 2 years or 20 credits, including biological and physical lab sciences
- Foreign Language: 2 years or 20 credits of study in the same language
- Visual/Performing Arts: 1 year or 10 credits selected from art, drama, music, or dance
- Physical Education: 2 years or 20 credits, unless the student has been exempted pursuant to EC 51225.3
- Electives: 90 credits selected from the above areas or from electives, agriculture, ROP (up to 40 credits in grades 11 and 12), or Work Experience Education

## KTL GRADES 9 -12 COURSE DESCRIPTIONS

### ENGLISH COURSES

#### English 9

Grade: 9

Prerequisite: None

Credits: 10 English credits

Setting: Classroom Based (College Prep)/Independent Study

Description: This course will help students' understanding of literature. They will read texts covering four genres—short story, nonfiction, poetry, and drama—and will analyze recurrent patterns and themes in historically or culturally significant works. Students will read at least two novels (from the English reading list) and respond through an appropriate method of literary analysis. They will complete a variety of writing activities, including narrative, expository, persuasive, and informational writing that demonstrates research, organization, and drafting strategies. Grammar, punctuation, and vocabulary are taught throughout.

#### English 10

Grade: 10

Prerequisite: None

Credits: 10 English credits

Setting: Classroom Based (College Prep)/Independent Study

Description: This course presents the components of language, literature, and composition, and creative writing. Students will read the short story, nonfiction, poetry, drama, legends, and the novel and will analyze recurrent patterns and themes in historically or culturally significant works. They will read at least two novels (from the English reading list) and respond through an appropriate method of literary analysis. Students will complete a variety of writing activities, including narrative, expository, persuasive, informational, and descriptive writing that demonstrates research, organization, and drafting strategies. Language development will include word usage, sentence accuracy, and MLA format.

## **ENGLISH COURSES (CONTINUED)**

### English 11

Grade: 11

Prerequisite: None

Credits: 10 English credits

Setting: Classroom Based (College Prep)/Independent Study

Description: This course emphasizes all types of American literature. language usage, vocabulary, and writing conventions are studied. Students will read at least two novels from the State Recommended Reading List, and respond using an appropriate method of literary analysis. A variety of oral literary and writing experiences are offered: novel, drama, short story, poetry, essay (literature response, reflective, controversial), multicultural, historical investigative report, and public speaking. Monthly writing assignments are expected in addition to those assigned in the core text.

### English 12

Grade: 12

Prerequisite: None

Credits: 10 English credits

Setting: Classroom Based (College Prep)/Independent Study

Description: This course is comprised of four intersecting components: literary analysis, vocabulary development, writing, and language mechanics. In this course the student will read and respond to historically and culturally significant works of literature including two novels outside of the core text requirements. Material will be read with the purpose of analyzing its organization as well as for the arguments and positions being presented. Students will build upon prior knowledge of word origins to continue learning new vocabulary and its correct usage. Writing will focus on the development of clear, coherent, and focused essays that exhibit an awareness of audience and purpose. Writing skills—including paragraph construction, outlining, formal and informal essays with formal introductions, supporting evidence and conclusions—will be expanded. Students will learn different research techniques, analysis, and reasoning skills as they complete a variety of writing assignments, including narrative, expository, and persuasive texts of 1,500 words. Students will learn to give effective oral presentations, as well as how to evaluate oral communication communication, and to formulate judgments.

### CAHSEE English Seminar

Grades: 11 – 12

Prerequisite: None

Credits: 10 elective credits (does not meet English requirements for graduation)

Setting: Classroom Based

This course is specifically for students who have not passed the English portion of the CAHSEE. The course will emphasize those strands covered by the test: word analysis (10%), reading comprehension (25%), literary response and analysis (27%), writing strategies (16%), writing conventions (21%), and writing applications (1%). This course is not "college prep."

## **MATHEMATICS COURSES**

### **Math Lab/Academic Support**

Grades: 9 – 12

Prerequisite: None

Credits: 10 elective credits (does not meet mathematics graduation requirements)

Setting: Classroom Based

Description: This course will aid students making the transition from elementary mathematics to algebra. The students will learn skills, concepts, and problem-solving processes needed to be successful in algebra. This course is designed to help prepare students to pass the California High School Exit Exam (CAHSEE), as well as allowing for a 2-year approach to the Algebra 1 requirement. (Algebra 1 credit will only be given at the completion of coverage and mastery of the Algebra 1 standards.)

### **Algebra 1/2**

Grades: 9 – 11 (does not meet the Algebra 1 graduation requirement)

Prerequisite: None

Credits: 10 elective credits (does not meet mathematics graduation requirements)

Setting: Classroom Based

Description: This course will cover the essential standards for mastery of Algebra 1, including linear equations, polynomials, factoring, quadratic and exponential functions, rational equations, and radical equations. Students who successfully complete this course will be better prepared for Algebra 1.

### **Algebra 1**

Grades: 9 – 11 (meets the Algebra 1 graduation requirement)

Prerequisite: Passing grade in Pre-Algebra, Math Lab, or Algebra 1/2, and instructor approval

Credits: 10 mathematics credits

Setting: Classroom Based

Description: This course is a formal development of the algebraic skills and concepts necessary for students who will take a Geometry course and other advanced college preparatory courses. The content will include the study of variables, integers, rational numbers, real numbers and number properties, absolute value, solutions and applications of linear equations/inequalities, polynomial operations, factoring, rational and irrational expressions, graphs of linear equations/inequalities on the coordinate plane, linear systems, solutions and applications of quadratic equations, and more.

## **MATHEMATICS COURSES (CONTINUED)**

### Geometry

Grades: 9 – 12  
Prerequisite: Algebra 1 competence  
Credits: 10 mathematics credits  
Setting: Classroom Based

Description: This course is a formal development of the geometric skills and concepts necessary for students who will take Algebra 2 and other advanced college preparatory courses. The content will include: a study of the postulates and theorems to support proofs; the study of perpendicularity, parallelism, congruence and similarity relationships, the study of measurement in common geometric figures; coordinate geometry; relationships in circles and polygons; introductions to trigonometric functions and other right triangle studies; and more.

### Algebra 2

Grades: 10 – 12  
Prerequisite: Instructor Approval  
Credits: 10 mathematics credits  
Setting: Classroom Based

Description: This course expands on the mathematical content of Algebra 1 and Geometry. Emphasis is placed on the function concept and the algebraic solution of problems in various content areas. Studies will include: solution of systems of quadratic equations, logarithmic and exponential functions, the complex number system, and many others. Success in college level mathematics courses for those interested in any one of a variety of disciplines, such as computer science, engineering, management, statistics, physical science, biological science, economics, business and more, requires this course as well as other advanced math courses.

### Pre-Calculus

Grades: 11 – 12  
Prerequisite: Instructor Approval and Algebra 2 with a "C" or better  
Credits: 10 mathematics credits  
Setting: Classroom Based

Description: This course blends together all of the pre-calculus concepts and skills that must be mastered prior to enrollment in a college level calculus course. Other topics of study include: development of the trigonometric functions, inverse trigonometric functions, trigonometric identities, use of degree and radian measures, solutions of trigonometric equations, and solutions of problems related to force and navigation. Students pursuing a college education in such areas as computer science, engineering, management, statistics, physical science, biological science, will need this course and other advanced math classes. Students will need scientific calculators for this course.

## **MATHEMATICS COURSES (CONTINUED)**

### Calculus

Grades: 11 – 12  
Prerequisite: Pre-Calculus and advisory teacher approval  
Credits: 10 mathematics credits  
Setting: Classroom Based

This course is designed for college preparatory students planning to enter the fields of engineering, economics, life sciences, mathematics, physical science, and others. Topics of study include: limits, differentiation, integration, logarithmic functions, trigonometric functions, and more. Students are encouraged to take the Advanced Placement Exam at the end of the year to earn college credit for this course. Students will need their own graphing calculators for use in this course.

### CAHSEE Math Seminar

Grades: 11 – 12  
Prerequisite: Completion of Algebra 1  
Credits: 10 elective credits (does not meet mathematics requirements for graduation)  
Setting: Classroom Based

This course is specifically for students who have passed the algebra requirement for graduation, but have not passed the math portion of the CAHSEE. The course will emphasize those strands covered by the test: probability and statistics (15%), number sense (24%), algebra and functions (24%), measurements and geometry (22%), and Algebra 1 (15%). This course is not "college prep." Topics in practical math for everyday living maybe covered, as time allows.

### Consumer Math

Grades: 9 – 12 students who have satisfied the Algebra I requirement  
Prerequisite: None  
Credits: 10 mathematics credits  
Setting: Classroom Based/Independent Study

Students learn to use mathematics effectively as a tool in their personal and business lives by learning and reviewing mathematical operations with whole numbers, decimals, fractions, ratios, and percents.

## **HISTORY/SOCIAL SCIENCE COURSES**

### World History

Grades: 9 -10

Prerequisite: None

Credits: 10 History/Social Science credits

Setting: Classroom Based (College Prep)/Independent Study

Description: This course studies the major turning points that shaped the modern world, from the late 18<sup>th</sup> century through the present, including the cause and course of the two world wars. Students trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. Students develop an understanding of current world issues and relate them to their historical, geographical, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives.

### U.S. History Grade

Grade: 11

Prerequisite: None

Credits: 10 History/Social Science credits

Setting: Classroom Based (College Prep)/Independent Study

Description: In this required course students will examine the major turning points in American history in the 20th century. The course traces historical periods in chronological order, focusing on underlying themes such as economics, politics, social and cultural movements, and geography with particular emphasis on the impact of these themes on the daily life of everyday citizens.

### Economics

Grades: 11 – 12

Prerequisite: None

Credits: 5 History/Social Science credits

Setting: Classroom Based (College Prep)/Independent Study

Description: This semester course compares the American economic system to others around the world. Topics of study include macroeconomics (supply and demand in the open market, business organizations, unemployment, etc.)

### United States Government

Grade: 12

Prerequisite: None

Credits: 5 History/Social Science credits

Setting: Classroom Based (College Prep)/Independent Study

Description: This semester course will present the foundations of the American government. Students will learn how the government is structured and how it works. Topics of study will include: the Constitution and the Bill of Rights, the three branches of the government and how they work, and the differences in government around the world.

## SCIENCE COURSES

### Physical/Earth (Geophysical) Science

Grades: 9 – 10

Prerequisite: None

Credits: 10 science credits (fulfills physical science graduation requirement)

Setting: Classroom Based (College Prep)/Independent Study

Description: This course provides exposure to astronomy, geology, meteorology, oceanography, and physics. It is designed to follow the California State Standards for Earth Science. Students use problem solving, inquiry, discussion, experiments, data analysis and research.

### Biology with Lab

Grades: 9 – 12

Prerequisite: "B" or better in previous science class or instructor approval

Credits: 10 science credits (fulfills biological science and laboratory science graduation requirements)

Setting: Classroom Based

Description: This course involves learning about living organisms through the study of cellular organization and processes, reproduction, genetics, evolution and ecology. Students will participate in the lab component of this class and be required to complete an individual research project. Biology lab attendance and completion of biology lab reports are requirements. Lab activities will promote technical lab competence, utilize the scientific process of research and reporting, as well as teach and reinforce scientific concepts.

### General Chemistry with Lab

Grades: 10 – 12

Prerequisite: Instructor Approval

Credits: 10 science credits (fulfills physical science graduation requirement)

Setting: Classroom Based

Description: This course is a survey approach to the study of chemistry, with laboratory activities incorporated to enhance the text and other instructional materials. The student will also be exposed to the everyday practical applications of chemistry in our world. Some of the basic thematic units include scientific measurement, atomic structure, chemical reactions, energy, chemical bonds and acid and bases. This course will help to prepare the student for further study in the sciences within the college level.

## **SCIENCE COURSES (CONTINUED)**

### Physics

Grades: 11 – 12

Prerequisite: Teacher Approval passing grade of “C” or better in chemistry

Credits: 10 science credits (fulfills physical science graduation requirement)

Setting: Classroom Based

Description: This course is designed to acquaint students with topics in classical and modern physics. The first semester discusses topics in Newtonian mechanics, oscillatory motion, waves and static electricity. The second semester discusses the topics of current electricity, magnetism, electric currents, sound, fluids and gases, heat, and modern physics. The course emphasizes conceptual understanding of basic physics principles.

## **FOREIGN LANGUAGES**

### Spanish 1

Grades: 9 – 12

Prerequisite: None

Credits: 10 foreign language credits

Setting: Classroom Based

Description: This course is designed to introduce the college bound student to the study of another language. Emphasis is on the four aspects of language: listening, speaking, reading, and writing skills. Students will also study the culture of the Spanish speaking countries and Hispanic Americans. This course is not for native Spanish speakers.

### Spanish 2

Grades: 9 – 12

Prerequisite: Spanish 1 with “C” or better or pass Spanish 1 Challenge Test

Credits: 10 foreign language credits

Setting: Classroom Based

Description: This course builds on the skills learned in Spanish 1 and is designed to teach students to communicate in Spanish. Instruction will emphasize listening, speaking, reading and writing. Student will be prepared for advanced work in Spanish. Students will be able to express themselves verbally in present and past tenses. There will be additional focus on reading and comprehension in Spanish.

## **FOREIGN LANGUAGE COURSES (CONTINUED)**

### Spanish 3

Grades: 10 – 12

Prerequisite: Spanish 2 with “C” or better or pass Spanish 2 Challenge Test

Credits: 10 foreign language credits

Setting: Classroom Based

Description: This course is designed to help students continue their learning and understanding of the Spanish language. Grammar reviews, as well as new grammatical points, will be covered in this course. Review and increasing practice of speaking, listening, writing, and reading skills will be emphasized at this level. Culture and literature are combined to help students gain a broader view of the Spanish-speaking world. Spanish will be the primary language of communication in the class.

### Latin 1A and 1B

Grades: 9 – 12

Prerequisite: None

Credits: 2.5 foreign language credits each (assignments limited to about half an hour daily)

Setting: Classroom Based

Description: This course uses the Latin textbook *ECCE ROMANI*. Latin 1A, 1B, and 2 meet the University of California foreign language sequence. Students may also choose to take only one year of Latin as a foundation for study in a modern foreign language or for better understanding of English grammar and vocabulary. Students study Roman culture and history and take the National Latin Exam. A help site will be available at [www.ecce.wikispaces.com](http://www.ecce.wikispaces.com). The instructor is NCLB certified in Latin and has the equivalent of a minor in Latin.

### Latin 2

Grades: 10 – 12

Prerequisite: Latin 1 with grade of C or better

Credits: 5 foreign language credits (about one hour of homework daily)

Setting: Classroom Based

This is a second year of Latin for students who have completed Latin 1A and 1B. Students will have arranged class hours, including a Monday afternoon session at 4:30 p.m. in Keyes or in other locations, to be determined by the students. Their Internet location [www.latin.wikispaces.com](http://www.latin.wikispaces.com) is not open to the public, but is available only to students and their parents.

## ELECTIVES

### Academic Intervention/Support Program

Grades: 9 – 12

Prerequisite: Scores of Below Basic or Far Below Basic on California Standards Test

Credits: 10 elective credits

Setting: Classroom Based

Description: This course is designed to help students develop skills and habits needed for success in school. The course covers study skills topics such as learning styles; time management; reading techniques, note-taking; and test taking strategies.

### Applied Fine Arts

Grades: 9 – 12

Prerequisite: Advisory

Credits: 5 elective or fine arts credits (may be repeated for an additional 5 credits)

Setting: Classroom Based

Description: Applied Fine Arts may be used to satisfy the graduation requirement in Fine Arts. With the approval of the Advisory Teacher, the student designs an Applied Fine Arts proposal, based on student participation in academic quality organized fine arts on a regular basis. (This can include but is not limited to: theatrical production, performing choir, concert band, etc.). To receive credit, a student must turn in monthly documentation, including times, dates, and locations of participation. (Minimum of 60 hours earns five credits)

### Art 1

Grades: 9 – 12

Prerequisite: None

Credits: 10 elective or fine arts credits

Setting: Classroom Based

Description: Art 1 may be used to satisfy the graduation requirement in Fine Arts. This beginning course provides students with the basic elements of art which include space, line, shape, value, texture, and color. The academic projects include perspective, color, composition, figure, media, drawing, painting, sculpture, printmaking, and digital technology. A variety of mediums are used, and art history is included to parallel the course.

## **ENGLISH COURSES (CONTINUED)**

### **Beginning Theory/Piano Keyboarding**

Grades: 9 – 12

Prerequisite: None

Credits: 5 elective or fine arts credits (may be repeated for an additional 5 credits)

Setting: Classroom Based

Description: Beginning Theory/Piano Keyboarding may be used to satisfy the graduation requirement in Fine Arts. This class is designed to give students the basic knowledge of music theory, and an introduction to basic piano skills. Student objectives include demonstrating knowledge of terms and concepts of music. Student will need to keep a music log and demonstrate knowledge of music. Student may be asked to do a public performance. To receive credit student must turn in monthly documentation, including times, dates, and locations of participation. (Minimum of 60 hours earns five credits)

### **Bible and Its Influence**

Grades: 10-12

Prerequisite: English 9

Credits: 10 English elective credits

Setting: Classroom Based

Description: Students learn the importance of Bible literacy in understanding music, art, literature and history of the western world through the study of the Jewish Holy Scriptures and the Christian New Testament. The award winning textbook explains the myriad of ways the Bible has influenced great thinkers and artists through the centuries. The Bible is taught in its literary context and not promoted religiously.

### **Careers Class**

Grades: 9 – 12

Prerequisite: None

Credits: 5 elective credits

Setting: Classroom Based

Description: This introductory course will provide students with the knowledge to learn about a variety of careers while helping them plan for the future. Students will have the opportunity to research career paths they may be interested in. They will create resumes, cover letters, and gain interview skills. This class will equip students with the fundamental tips in searching for jobs. Group projects will include ethics cases as well as mock interviews. A variety of guest speakers may attend, including but not limited to: lawyers, police, sales representatives, and more!

## **ELECTIVE COURSES (CONTINUED)**

### **Child Development**

Grades: 9 –12

Prerequisite: None

Credits: 10 elective credits

Setting: Classroom Based/Independent Study

This course provides an overview of the development of children from birth to adolescence. Students will explore the typical physical, emotional, social and intellectual development of children at different stages. Students will learn about the variety of career opportunities relating to children.

### **Clothing and Fashion**

Grades: 9 – 12

Prerequisite: None

Credits: 10 elective credits

Setting: Independent Study Only

This is a comprehensive course that prepares students to make informed decisions when buying and caring for clothes. They will study different aspects of the fashion industry and develop an awareness and understanding of social issues related to the fashion industry. Students will learn about career options in the fashion industry.

### **Computer Literacy**

Grades: 9 – 12

Prerequisite: None

Credits: 5 elective credits per semester

Setting: Classroom Based

Description: This is an introduction to computer application software that encompasses document processing, spreadsheets, and presentations. Students will learn how to use Microsoft Office by completing projects. This course is required to fulfill the Information Technology credit requirement.

### **Driver Education**

Grades: 10 – 12

Prerequisite: 15 years of age and/or parental permission. Student must also have online access.

Credits: 5 elective credits

Setting: Classroom Based or Distance Learning

Description: This semester course will present the rules of the road as well as the driving laws for the state of California. Students will have the opportunity to acquire the knowledge and attitudes essential to safe driving. A DMV "Certificate of Completion" will be issued to students earning a "C" or better for the semester.

## **ELECTIVE COURSES (CONTINUED)**

### Entrepreneurship

Grades: 9 – 12  
Prerequisite: None  
Credits: 5 elective credits  
Setting: Classroom Based

Description: True entrepreneurship education provides opportunities for youth to master competencies related to core business operations. Students will touch on key business skills such as: marketing/advertising, accounting, finance, customer service and more. Students will have the opportunity to develop a business plan, and gain an understanding from a variety of industries. There will be hands-on projects geared toward student learning in the real world!

### Food and Nutrition

Grades: 9 – 12  
Prerequisite: None  
Credits: 10 elective credits  
Setting: Independent Study

In this course students will learn how to make healthy and nutritious food decisions reflecting the most current nutrition reflecting the most current nutritional guidelines. Students will also learn how to create meals safely, prepare food, appreciate food diversity, and learn how science and technology impact food and nutrition.

### Health

Grade: 9  
Prerequisite: None  
Credits: 10 elective credits  
Setting: Classroom Based

Description: This course examines the three components of health: mental, physical, and social, and how they interrelate and affect one's overall health. Topics of study include but are not limited to: self-esteem, handling emotions, managing stress, human development, nutrition, diseases, AIDS, substance abuse, first aid, and CPR.

### Music Appreciation

Grades: 9 – 12  
Prerequisite: None  
Credits: 10 elective or fine arts credits  
Setting: Classroom Based

Description: Music Appreciation may be used to satisfy the graduation requirement in Fine Arts This course is designed to develop the listener's perception of the basic elements of music. Students will be provided with illustrations that will help them communicate how music affects their culture and others around the globe. Students will be required to do a research paper on a composer of choice.

## **ELECTIVE COURSES (CONTINUED)**

### Typing/Keyboarding

Grades: 9 – 12

Prerequisite: None

Credits: 5 elective credits per semester

Setting: Classroom Based

Description: Students in this semester long course will gain efficient typing skills, while gaining knowledge in setting up memos, resumes, cover letters, and business letters. An emphasis will be in gaining typing speed.

## **PHYSICAL EDUCATION COURSES**

### Physical Education

Grades: 9 – 12

Prerequisite: None

Credits: 5 credits (may be repeated for a maximum of 40 credits)

Setting: Independent Study/Structured Activity

Description: Students are encouraged to participate in a structured form of physical education but may do PE on their own. Credit is based on a student log of activities, times, and dates (40 – 45min. per school day; minimum of 60 hours to earn five credits)

Parent/guardian signatures are required for verification. Students may participate in the following content areas (or any combination): Content area possible activities:

- Gymnastics and Rhythm: aerobics, choreography, expressive movement, tumbling, trampoline, balancing skills
- Dance: ballet, jazz, tap, modern, etc.
- Physical Fitness: running, weight lifting
- Sports: cycling, cross training, hockey, basketball, golf, archery, bowling, tennis, soccer, volleyball
- Aquatics: swimming, water polo, lifeguard certification
- Outdoor Activities: wilderness activities, fishing, rafting
- Combative Activities: judo, karate, wrestling, boxing, self defense

A PE log is required.

## COLLEGE AND UNIVERSITY INFORMATION

### Community/Junior Colleges

Students may apply to a community or junior college if they:

- have graduated from high school - includes students who have received high school certificates of completion but have not passed the high school exit exam **or** have passed the California High School Proficiency Exam (CHSPE) **or** the GED test
- Are 18 years or older and are no longer attending high school and are able to benefit from instruction

### Vocational and Technical Schools

Admission requirements for technical and vocational schools vary greatly. Students should contact individual schools for requirements.

### Private Colleges and Universities:

Entrance requirements at private colleges and universities can vary significantly. Students should contact individual schools to obtain information.

### California State University Freshman Admission Requirements

Students must have a high school grade point average of 2.75 for grades 10, 11, and 12 for all required classes (except PE.) They should show a specific ratio between high school grade point average and the entrance test scores (SAT/ACT), which is called the Determined Eligibility Index. A student's Determined Eligibility Index must place them in the top 1/3 of California's public high school graduates. Freshman applicants qualify for the California State University system if they meet the course requirements that follow:

a.	History and Social Science (including 1 year of U.S. history or 1 semester of U.S. history and 1 semester of civics or American government <i>AND</i> 1 year of social science)	2 courses
b.	English (4 years of college preparatory English composition and literature)	4 courses
c.	Math (4 years recommended) including Algebra I, Geometry, Algebra II, or higher mathematics—take one each year)	3 courses
d.	Laboratory Science (including 1 biological science and 1 physical science)	2 courses
e.	Language Other than English (2 years of the same language; American Sign Language is applicable)	2 courses
f.	Visual and Performing Arts (dance, drama or theater, music, or visual art)	1 course
g.	College Preparatory Elective (additional year chosen from the University of California "A-G" list)	1 course
	Total Required Courses	15 courses

## University of California Freshman Admission Requirements

a.	History and Social Science (including one year of world history, cultures and geography; and one year of U.S. history or one-half year of U.S. history and one-half year of civics or American government.)	2 years required
b.	English (Four years of college-preparatory English that include frequent and regular writing, and reading of classic and modern literature. No more than one year of ESL-type courses can be used to meet this requirement.)	4 years required
c.	Math (Three years of college-preparatory mathematics that include the topics covered in elementary and advanced algebra and two- and three-dimensional geometry. Approved integrated math courses may be used to fulfill part or all of this requirement, as may math courses taken in the seventh and eighth grades that your high school accepts as equivalent to its own math courses.)	3 years required; 4 years recommended
d.	Laboratory Science (Two years of laboratory science providing fundamental knowledge in at least two of these three foundational subjects: biology, chemistry and physics. Advanced laboratory science classes that have biology, chemistry or physics as prerequisites and offer substantial additional material may be used to fulfill this requirement, as may the final two years of an approved three-year integrated science program that provides rigorous coverage of at least two of the three foundational subjects.)	2 years required; 3 years recommended
e.	Language Other than English (Two years of the same language other than English. Courses should emphasize speaking and understanding, and include instruction in grammar, vocabulary, reading, composition and culture. Courses in languages other than English taken in the seventh and eighth grades may be used to fulfill part of this requirement if your high school accepts them as equivalent to its own courses.)	2 years required; 3 years recommended
f.	Visual and Performing Arts (A single yearlong approved arts course from a single VAPA discipline: dance, drama/theater, music or visual art.)	1 year required
g.	College Preparatory Elective (One year or two semesters, in addition to those required in "a-f" above, chosen from the following areas: visual and performing arts [non-introductory level courses], history, social science, English, advanced mathematics, laboratory science and language other than English [a third year in the language used for the "e" requirement or two years of another language])	1 year required