

INDEPENDENCE HIGH SCHOOL

Course Catalog

2014-2015



Your Education Is Your Future

TABLE OF CONTENTS



Introduction	page 3
Important Websites	page 4
Graduation Requirements	page 5
College Entrance Requirements	page 6
I.H.S Requirements Compared to College Requirements	page 7
List of I.H.S. A – G Course Offerings	page 8

Departments

Career Technical Education - Business	page 9
Career Technical Education – Industrial Technology Education....	page 11
English	page 14
English Language Development (ELD).....	page 17
Mathematics.....	page 19
Performing Arts	page 22
Physical Education.....	page 26
Science.....	page 27
Social Science.....	page 30
Special Education	page 36
Visual Arts	page 39
World Language/Foreign Language	page 41
Additional Course Offerings	page 44
Leadership, Student Aide, Work Experience, Teaching Practicum, AVID, SVCTE	
Academies and Magnets	page 48
Athletics.....	page 56
Helpful Contact Information	page 57
Monitoring Your Child’s Progress.....	page 58

INTRODUCTION

This course catalog was developed to help you, our students and our parents, to better understand our educational program and to make intelligent choices when choosing classes. We are proud to offer this curriculum to you. Please carefully consider the course descriptions and related information in this booklet.



A Student's Guide for Successful Educational Planning

- Read the information and search for more information when you need it. Involve your parents. Talk to counselors, teachers, and administrators whom you trust and who know your capabilities and aspirations. Remember that choices that are appropriate for your friends may not be the right ones for you.
- Consider college entrance requirements when making your choices. Even if you are undecided about college now, the more challenging your educational experience in high school, the more options will await you after graduation. When in doubt, always choose the more difficult course or sequence of courses. A recent College Board study disclosed that the more rigorous high school academic work students complete, the greater their success in college.
- In any given area take care to plan a sequence of courses that makes sense. For example, each course in math should logically follow the one before. Pay attention to 'prerequisites'.
- Do you need to repeat a requirement because of a "D" or "F"? Remember all D's and F's must be made up for college, and F's must be made up for high school graduation. "C" grades cannot be made up to increase grade point average. The four-year educational plan that you choose must include all the graduation requirements.
- The business community has advised us that the best way to train our students for careers is to: 1) teach them to read, write and compute, 2) enforce punctuality, and 3) focus on teamwork and respect. Making smart choices now will better prepare you for future careers.

Parents as Partners in Planning

- Parents must be involved with assisting their students to choose the right classes.
- Please plan carefully with your student as unexpected schedule changes later in the year may affect college admission.
- Students are expected to complete both semesters of a yearlong class. All students, except seniors on track to graduate, are required to enroll in six (6) courses.
- Course failure in all required subject areas must be repeated. (Math, English, Social Science, Science, Fine Arts/World Language, and P.E.)
- In addition to course and credit requirements, all students must pass the California High School Exit Exam to graduate from high school.
- "C" grades cannot be made up to improve GPA for CSU and UC admission.
- The UC and CSU system will not accept "D" grades to satisfy course entrance requirements. Classes may be repeated to raise a "D" or "F" grade.
- Homework is required by E.S.U.H.S.D. School Board policy and should be monitored by parents.
- Parents are partners with the Independence High School staff. We encourage you to maintain ongoing contact with teachers and counselors and monitor student progress by connecting online at <https://ihs.schoolloop.com>



Student Expectations

The staff at Independence High School strongly encourages and assists students in selecting and maintaining the most rigorous course of study appropriate to the student's individual ability level so that students are prepared for their post-secondary plans. When students select courses, they are making a yearlong commitment to remain in the course.

A Word about Schedule / Teacher Change Requests

Schedule changes create significant problems for everyone. The master schedule of classes and the assignment of teachers to teach those classes are based on courses students choose in the spring. Changes are only made for academic misplacement or computer error. **There will be no schedule changes; therefore, students should carefully choose their classes.**



Important Web Site Links for College Planning

http://ihs.schoolloop.com	Check the 'Counseling' link for important information and current postings. Also check School Loop for periodic postings.
www.csumentor.edu	CSU info and application
www.universityofcalifornia.edu	UC info and application
http://doorways.ucop.edu/list	A-G Course List for California high schools
www.collegeboard.org	SAT homepage and College search, financial aid, scholarships
www.act.org	ACT homepage and College search, financial aid, scholarships
www.cccco.edu	California community colleges
www.fafsa.ed.gov	Free Application for Federal Student Aid (do not use a search engine to look for this website)
www.csac.ca.gov	Cal Student Aid Commission
www.finaid.org	Financial Aid Info Page
www.fastweb.com	Scholarship search
www.scholarshipstoday.com	Scholarship search

EAST SIDE UNION HIGH SCHOOL DISTRICT GRADUATION REQUIREMENTS



CREDIT REQUIREMENTS: Students must earn **220** credits

COURSE REQUIREMENTS: Students must pass specific courses

<u>SUBJECT</u>	<u>REQUIREMENT</u>	<u>CREDITS</u>
English	4 years	40
Social Science	3 years	30
<ul style="list-style-type: none"> • World History • United States History • American Government/Economics 		
Mathematics (2 years of math must include Geometry or higher)	2 years	20
Fine Arts <u>or</u> World/Foreign Language	1 year	10
Physical Education	2 years	20
Science	2 years	20
Electives		80+

Elective courses may be selected from the following areas:

Arts-Performing	Industrial Technology	SVCTE/CCOC
Arts-Visual	Mathematics	Science
Business	Office Assistants	Social Science
English	Physical Education	World/For. Language
ELD	Reading	

PROFICIENCY REQUIREMENTS: Students must pass the CAHSEEs

Students must demonstrate proficiency in mathematics, reading, and writing. They accomplish this by passing the English and Mathematics California High School Exit Exams. Students must earn a score of 350 or better to pass each exam. Students may study or review for the test at www.cde.ca.gov/ta/tg/hs/resources.asp .



COLLEGE ENTRANCE REQUIREMENTS



University of California (UC)

Minimum Subject Requirements

completed with a C grade or higher:

- a. HISTORY (U.S. History and World History) 2 yrs
- b. ENGLISH 4 yrs
- c. MATH (Algebra 1, Geometry, Algebra 2) 3 yrs
- d. SCIENCE (Biology and Chemistry OR Physics) 2 yrs
- e. WORLD/FOREIGN LANG. (same language) 2 yrs
- f. FINE ARTS 1 yr
- g. ELECTIVES (Selected from: visual or performing arts, English, social science, advanced math, laboratory science, world language) 1 yr

Examination Requirements:

SAT I or ACT
SAT II if required by major

Grade Point Average - GPA

A minimum cumulative GPA of 3.00 is required based on the above courses taken in grades 10 to 12.

Notes:

- Physical education and other non- A-G classes do not count as a UC/CSU requirement and are not used in calculating your GPA for college entrance
- To attend a community college, students must either earn a diploma or a G.E.D., or be 18 years old.

California State University (CSU)

Minimum Subject Requirements

completed with a C grade or higher:

- a. HISTORY (U.S. History and Social Science) 2 yrs
- b. ENGLISH 4 yrs
- c. MATH (Algebra 1, Geometry, Algebra 2) 3 yrs
- d. SCIENCE (1 yr. of physical and 1 yr. of biological science; Biology and Chemistry OR Physics recommended) 2 yrs
- e. WORLD/FOREIGN LANG. (same language) 2 yrs
- f. FINE ARTS 1 yr
- g. ELECTIVES (Selected from: visual or performing arts, English, social science, advanced math, laboratory science, world language) 1 yr

Examination Requirements:

SAT I or ACT

Grade Point Average - GPA

A minimum cumulative GPA of 2.00 is required based on the above courses taken in grades 10 to 12.

COLLEGE TESTING RECOMMENDATIONS

PSAT/National Merit — October of the Sophomore and Junior years

SAT I or ACT — Spring of the Junior year

SAT I or ACT — Fall of the Senior year

SAT II — Fall of the Senior year – **only** if required by a private college or a specific major

SAT info – www.collegeboard.org

ACT info – www.act.org

Independence High School Graduation Requirements As Compared To College Requirements

Subject	High School Graduation Credits	Independence High School	California State University (CSU) 	University of California (UC) 
English	40	4 	4 years	4 years
Social Science	30	3 years 1 yr of World History 1 yr of U.S. History 1 sem of Amer.Gov. 1 sem of Economics	3 years	3 years
Math	20	2 years Algebra 1 & Geometry (or higher level courses)	3 years	3 years (4 years recommended)
Science	20	2 years of college prep lab science	2 years of a lab science – 1 year physical science 1 year of a biological science	2 years of a lab science (3 years recommended) 2 years must be in different disciplines (biology, chemistry, physics)
Fine Art	10	1 year course in either Fine Arts or World/Foreign Language.	1 year	1 year
World/Foreign Language			2 years – both years must be in the same language	2 years (3 years recommended) must be in the same language
Physical Education	20	2 years (1 year must be taken in grade 9)	none	none
Electives	80	Students must pass elective courses chosen from the following areas: Art, Business, English, World/Foreign Language, Math, Music, Industrial Technology Education, P.E., Reading, Science, Social Science, Work Experience, SVCTE/ROP.	1 year of a college preparatory elective	1 year of a college preparatory elective

To earn a diploma from the East Side Union High School District, students must:
(1) pass the California High School Exit Exam, and (2) earn 220 credits in the areas shown in the table above.

In addition to the required coursework listed above, UC's and CSU's will also require students to take the ACT or SAT.

INDEPENDENCE HIGH SCHOOL A – G COURSES

A-G	SUBJECT AREA		COLLEGE PREP COURSES	ADVANCED PLACEMENT COURSES	YEARS REQUIRED/RECOM
A	History		World History U.S. History American Government	World History AP U.S. History AP Govt&Pol:U.S. AP Human Geography AP (elective) European History AP (elective)	2 yrs.
B	English		Language Arts 3 - ? ELD 3 Lang Arts - ? English 1/1A English 2/2A English 3 English 4 ERWC Genres of Composition	English Language AP English Literature AP	4 yrs.
C	Mathematics		Math 1/Algebra 1 Math 2/Geometry Math 3/Algebra 2 Math Analysis	Calculus AB/AP Calculus BC/AP Statistics AP Computer Science AP	3/4 yrs.
D	Science	Biological	Biology Marine Biology Physiology	Biology AP	2/3 yrs. (CSU requires 1yr Biol. and 1 yr. Physical) (UC requires 2 different areas)
		Physical	Chemistry Physics	Chemistry AP Environmental Science AP Physics 1 AP Physics C AP	
E	Language Other Than English (World/Foreign Language)		French 1, 2, 3 German 1, 2, 3 Spanish 1, 2, 3 Span. for Heritage Spkr. Viet. for Viet. Spkr. 1, 2, 3, 4 Heritage Chinese 1, 2, 3	French Language & Culture AP German Language & Culture AP Spanish Language & Culture AP Spanish Literature & Culture AP	2/3 yrs. (same language)
F	Visual and Performing Arts		Advanced Band 1-4 Art 1 Ballet 1-4 Choir 1-4 Crafts 1-3 Drama 1-4 Drawing & Painting 1, 2 Guitar 1-4 Intro to Design Jazz Dance 1-4 Modern Dance 2-4 Multimedia Orchestra 2-4 Photo 1, 2 Piano 1-4 Theater Dane 1, 2	Art History AP Music Theory AP Studio Art: Draw AP	
G	Elective		Accounting 1 Aerospace Engineering AVID 4 Economics (sem.) Engineering Des/Development Integrated Science 1 International Relations Principles of Engineering Psychology Psychology & Education Web Tech/Design	Psychology AP Economics AP	

CAREER TECHNICAL EDUCATION- BUSINESS DEPARTMENT COURSES



ESUHSD Graduation Requirement: Students must earn 80 units of elective credit.

The CTE Business Department uses project based learning to meet the new common core high school standards. Students explore careers that range in training from entry-level jobs, the military, and college or university degrees. The Business program provides opportunities for accounting, Microsoft® Office skills, entrepreneurship, marketing and web designing. Employers and universities value students with these practical skills who know how to apply theory and concepts into the real-world problem solving. Students who achieve a grade of C or better may receive certification from COCC and/or potential junior college credit.

ACCOUNTING 1

Grades: 10th, 11th, 12th

HS – elective credit

CSU/UC – G requirement

Prerequisites: None

Recommendations: None

This class is a must for students interested in Business. Accounting is a career with high earning potential. Taking this class will enable you to learn skills for entry-level jobs in accounting and/or prepare you for college business courses. You need this valuable skill if you are thinking about starting your own business. Most work is completed in class. QuickBooks software is introduced in this course. **Earn 3 units of college credit.** For more information, speak with the business department chairperson.

ACCOUNTING 2

Grades: 11th and 12th

HS – elective credit

CSU/UC –none at this time

Prerequisites: Successful completion of Accounting 1

Recommendations: None

This course continues to develop what was learned in the first-year. More complex and in-depth accounting procedures and concepts are learned as well as exposure to computerized accounting. Students who complete this course would be qualified for entry-level employment in industry and well prepared to enroll in a college level accounting course.

COMPUTER INFORMATION TECHNOLOGY (CIT)

Grades: Open to all grades

HS – elective credit

CSU/UC – none at this time

Prerequisites: None

Recommendations: None

This course is designed for students who want to gain very valuable and marketable skills in computers and applications. Students will learn the most widely used applications in business such as Microsoft Excel, Word, PowerPoint and Access. This will look very attractive on any job application! Students will have the opportunity to examine computer hardware, software, and networks. Students will use an industry standard based computer application to aid them and guide them in their learning. This course stresses an environment of teamwork and learning together.

ECONOMICS OF BUSINESS OWNERSHIP

Grades: 10, 11, 12

HS – elective credit

CSU/UC –G requirement

Prerequisites: Successful completion of Algebra 1

Recommendations: None

This is a one-year course which allows students to study business planning, management, marketing and basic financial concepts while learning how to organize and operate a small business. Students will acquire skills and learn strategies to establish and operate a small business. Students can enter their business plan into competition at the county, state, and national levels through the Network for Teaching Entrepreneurship.

MARKETING ROP

Grades: 11th and 12th

HS – elective credit

CSU/UC –none at this time

Prerequisites: Employment or actively seeking employment

Recommendations: None



Earn 30 credits in this interesting course. Students earn 10 credits for being in class 1 period each day and **receive an additional 20 credits** by being employed at least 10 hours per week. This fun class includes the study of marketing and how it affects our lives. Students also learn other interesting business topics such as learning about money, starting a business, employment skills, preparing a personal portfolio, and career planning. Most work is completed in class each day.

WEB PAGE TECHNOLOGY & DESIGN

Grades: Open to all grades

HS – elective credit

CSU/UC – G requirement

Prerequisites: None

Recommendations: None

This course is designed for students who want to have fun learning all about computers, web design, and programming. Students will learn the basics of web page design and slowly develop more complex web pages, graphics, multimedia, and computer programs. This course is a low stress learning environment and moves at a pace that will allow any student at any level to learn and succeed. This course has many projects and activities that will help students develop and practice their acquired skills and have fun at the same time. Covers: html, xhtml, css, Illustrator, JavaScript, DreamWeaver, PHP, Flash and Java Programming.

CAREER TECHNICAL EDUCATION - INDUSTRIAL TECHNOLOGY EDUCATION COURSES

ESUHSD Graduation Requirement: Students must earn 80 units of elective credit.

The CTE Department uses project based learning to meet the new common core high school standards. Students explore careers that range in training from entry-level jobs, paid apprenticeships, the military, college or university degrees. The Business program provides opportunities for marketing, accounting and web designing. Students have an advantage of taking elective courses on campus at the **only** automotive and carpentry programs in the East Side Union High School District. Together with the Engineering courses these classes offer fun and interesting hands-on projects. Employers and universities value students with these practical skills who know how to apply theory and concepts into the real-world problem solving. Students who achieve a grade of C or better may receive certification from COCC and/or potential junior college credit.

AEROSPACE ENGINEERING

Grades: 11TH and 12th

HS – elective

Prerequisites: None



CSU/UC – G requirement

Recommendations: None

Create and work with fun and exciting projects for air flight, avionics, photonics, optics, lasers, aviation management, aviation operations, aviation maintenance, manufacturing, electronics, computer networking, and quality assurance. This is a professional program for great careers, great pay, and rewarding learning. Whether you are into telecommunications, networking, peripherals, computers, electronics, instrumentation, equipment, medical, industrial, optical, semiconductor, test, measurement or biotechnology; come and join the fun. **College credit** at San Jose City College.

AUTOMOTIVE TECHNOLOGY 1

Grades: Open to any grade

HS – elective

Prerequisites: None



CSU/UC – none

Recommendations: None

This course includes lab and classroom instruction as well as hands-on automotive troubleshooting and repair. Additionally students learn customer service skills, sales, and management; how to become a Service Advisor. Leading to advanced studies, this class helps students to maintain and repair family cars and gain knowledge that may lead to a high paying career in auto technology. Have fun! Work on your own car! Use our 'state-of-the-art' tools and equipment!

AUTOMOTIVE TECHNOLOGY 2-3

Grades: Open to any grade

HS – elective

Prerequisites: C or better in Auto 1



CSU/UC – none

Recommendations: None

Lab instruction in theory and practical application of advanced electronics, automotive mechanical, tune-up, high performance and auto body repair using our 'state-of-the-art' tools and equipment. Additionally students learn customer service skills, sales, and management; the skills needed to become a Service Advisor. Prepares students to continue on to community college or technical school after completion of this class. The class is taught by an A.S.E. (Automotive Service Excellence) certified instructor and there are future plans to prepare students for A.S.E. certification as well. Integrates Honda of America official training program into our instruction. We are also looking at a forklift operator program in collaboration with the I.H.S. Carpentry program. Have fun! Work on your own car!

Note: Students completing the automotive course sequence with grades of "B" or better may earn automotive **college credit** at Evergreen Valley College.

CARPENTRY 1

Grades: Open to any grade

HS – elective

Prerequisites: None



CSU/UC – none

Recommendations: None

Carpentry is an activity based class in which students will learn to properly and safely use woodworking hand tools and machinery, measure, calculate a *Bill of Materials*, work from established plans, develop, draw a basic set of plans, and organize a *Project Plan of Procedures*. Students will use the above skills to build a project and apply a finish to the project. Students will develop work habits and learn procedures necessary to work successfully individually and in groups. Students will learn to operate tools and equipment in a professional manner, and will participate in all the above prescribed activities.

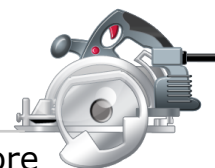
CARPENTRY 2

Grades: 10th, 11th, 12th

HS – elective

CSU/UC – none

Prerequisites: Successful completion of Carpentry 1 or teacher approval



Carpentry 2 is a continuation of Carpentry 1, with students becoming more experienced with the tools, equipment, and planning needed to complete projects.

ENGINEERING DESIGN AND DEVELOPMENT (EDD)

Grades: 11th and 12th

HS – elective

CSU/UC – G requirement

Prerequisites: None

Recommendations: None

This is an engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the school year.

INTRODUCTION TO DESIGN

Grades: 9th and 10th

HS – elective

CSU/UC – F requirement

Prerequisites: None

Recommendations: None

This course satisfies the fine art “f” requirement for both California State Universities and the University of California by providing hands-on training used by both engineering and art related careers. Students will learn the principles of visual communication that are the foundation for game design, architecture, interior design, and other creative and technical fields. Through the use of CAD (Computer Aided Design) flat drawings are instantly turned into realistic three dimensional models that can easily be viewed from any angle. After a series of interactive lectures and guided tutorials students will create extended learning projects, where they can create they own designs. While most of the time in class is spent on the computer, there are hands-on projects, guest speakers, and opportunities to work in groups that do not rely on the computer. All students will prepare: an online portfolio of their work, write resumes, and other professional career activities. This is a PLTW (Project Lead The Way) nationally recognized pre-engineering course which give students a competitive edge when seeking employment or applying to colleges who look for students with these practical real-world problem solving skills. Students have an opportunity to be trained to use the laser cutter, 3D printer, and vinyl cutter used to make stickers.

Students who complete the course with a “C” or better will receive certification from the Silicon Valley Career Technical Education Center. Visit the class website to see examples of the work done in this course. [Introduction to Design Website](#)



PRINCIPLES OF ENGINEERING (POE)

Grades: 9th and 10th

HS – elective

CSU/UC – G requirement

Prerequisites: None

Recommendations: None

This survey course exposes students to major concepts they’ll encounter in a post-secondary engineering course of study. Topics include mechanisms, energy, statics, materials, and kinematics. Students develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work, and communicate solutions.

ADVANCED STUDIES IN INDUSTRIAL TECHNOLOGY EDUCATION

Grades: 11th, 12th

HS – elective

CSU/UC – none

Prerequisites: Successful completion of an advanced ITE course and teacher approval

This specially designed course is for students whose interest and skills exceed the highest levels of an ITE course offering. Students apply previously learned skills to advanced projects.

INDUSTRIAL SHOP MANAGEMENT

Grades: 11th, 12th

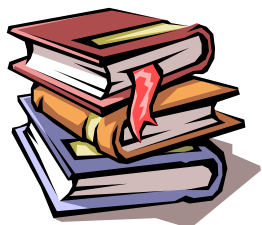
HS – elective

CSU/UC – none

Prerequisites: Teacher approval

Recommendations: None

Advanced level students repair equipment, aid in the completion of projects, and help to manage lab activities for lower level students.



ENGLISH DEPARTMENT COURSES

ESUHSD Graduation Requirement: Students must pass **four** years of English or ELD Language Arts classes. All students must be enrolled in an English or ELD Language Arts class every year.

LANGUAGE ARTS 3 (Regular and Sheltered)

Grades: 9th only

HS – English credit

CSU/UC – B requirement

Prerequisites: **Must also be enrolled in Reading A**

Recommendations: None

Course designed for students who need assistance in reading development and/or have not met basic high school reading competency. Language Arts 3 and Reading A are the **Read 180** program.

ENGLISH 1 (Regular and Sheltered)

Grades: Open to all grades

HS – English credit

CSU/UC – B requirement

Prerequisites: None

Recommendations: None

Includes writing of multiple paragraph compositions, writing and delivery of short speeches, and study of literary forms.

ENGLISH 1A (Advanced)

Grades: 9th

HS – English credit

CSU/UC – B requirement

Prerequisites: None

Recommendations: None

This is an advanced course that will help you to succeed in the 11th and 12th grade AP English courses. This course requires intensive and extensive study of writing and literature. A student should assess his or her academic readiness and commitment to rigorous work before choosing an Advanced English course.



ENGLISH 2 (Regular and Sheltered)

Grades: 10th, 11th, 12th

HS – English credit

CSU/UC – B requirement

Prerequisites: None

Recommendations: Successful completion of English 1

Includes writing of various types of multiple paragraph essays (developed by definition, examples, reasons, and comparison/contrast) including research papers, planning and delivery of various types of oral presentations and the study of Western literature.

ENGLISH 2A (Advanced)

Grades: 10th

HS – English credit

CSU/UC – B requirement

Prerequisites: None

Recommendations: B grade or better in English 1

This is an advanced course that will help you to succeed in the 11th and 12th grade AP English courses. This course requires intensive and extensive study of writing and literature. A student should assess his or her academic readiness and commitment to rigorous work before choosing an Advanced English course.

ENGLISH 3

Grades: 11th and 12th

Prerequisites: None

HS – English credit

CSU/UC – B requirement

Recommendations: Successful completion of English 2

Includes refinement of speaking skills, writing of essays (including argumentation, persuasion, analysis), the development of precision and variety in style, and an intensive study of major works of American literature.

ENGLISH LANGUAGE AND COMPOSITION AP (Advanced Placement)

Grades: 11th

Prerequisites: None

HS – English credit

CSU/UC – B requirement

Recommendations: B grade or better in English 2

The AP English Language and Composition course is designed to help students become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and to become skilled writers who can compose for a variety of purposes. By their writing and reading in this course, students should become aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way generic conventions and the resources of language contribute to effective writing. Students passing the AP exam may earn **college credit**, depending on university or college policy. www.collegeboard.com/student/testing/ap/about.html

EXPOSITORY READING AND WRITING COURSE (ERWC)

Grades: 12th

Prerequisites: None

HS – English credit

CSU/UC – B requirement

Recommendations: Successful completion of English 3

This is a full-year college preparatory English course for high school juniors or seniors. The ERWC aligns with the California English-Language Arts Content Standards, addresses critical reading and writing problems identified by the CSU English Placement Test Committee, and prepares students to meet the expectations of college and university faculty.

ENGLISH LITERATURE AND COMPOSITION AP (Advanced Placement)

Grades: 12th

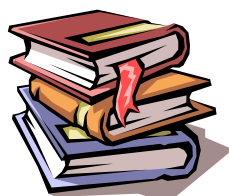
Prerequisites: None

HS – English credit

CSU/UC – B requirement

Recommendations: B grade or better in English 3

The AP English Literature and Composition course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students can deepen their understanding of the ways writer's use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Students passing the AP exam may earn **college credit**, depending on university or college policy. www.collegeboard.com/student/testing/ap/about.html



GENRES OF COMPOSITION

Grades: 11th and 12th

HS – English credit

CSU/UC – B requirement

Prerequisites: Need to make-up English credits for graduation. Must be taken concurrently with English 2, 3 or ERWC

Recommendations: None

This is a two-semester English credit course that offers additional preparation in composition and response techniques, exploring a broad range of rhetorical modes (narrative, argumentation, informational expository, analytical expository, business communication, technical writing) with an emphasis on understanding nonfiction text. Students perform multiple pieces of writing, composing a minimum of six original multiple-paragraph essays aligned with the California Content Standards for English/Language Arts Standards. *Course cannot be repeated for additional credits.*

SUPPORT COURSES IN THE ENGLISH DEPARTMENT

The following courses **DO NOT** satisfy the "four years" of ESUHSD English Graduation Requirements. Elective Credits only.

READING A (Read 180)

Grades: 9th

HS – elective

CSU/UC – none

Prerequisites: **Must be taken concurrently with Language Arts 3**

Recommendations: None



Course designed for students who need assistance in reading development and/or have not met basic high school reading competency.

ENGLISH 1 or 2 SUPPORT CLASS

Grades: 9th, 10th

HS – elective

CSU/UC – none

Prerequisites: **Must be taken concurrently with English 1 or 2 with support**

Recommendations: None

This is a one year course offered to 9th and 10th grade students who require additional support in the area of Language Arts. Students are placed in this class based on STAR test scores and benchmark test scores.



ENGLISH LANGUAGE DEVELOPMENT (ELD)

ESUHSD Graduation Requirement: Students must pass four years of English or ELD Language Arts classes. All students must be enrolled in an English or ELD Language Arts class every year.



ELD LANGUAGE ARTS 1

Grades: Open to any grade

HS – English credit

CSU/UC – none

Prerequisites: ELD Assessment

Recommendations: Must also enroll in ELD Literacy 1

First level of basic Language Arts courses for non-native English speakers. Sequence moves from word identification through writing complete sentences.

ELD LANGUAGE ARTS 2

Grades: Open to any grade

HS – English credit

CSU/UC – none

Prerequisites: ELD Assessment, successful completion of ELD 1 or teacher recommendation

Recommendations: Must also enroll in ELD Literacy 2

Second level of basic Language Arts courses for non-native English speakers. Sequence continues focus on language acquisition and expands to paragraph writing.

ELD LANGUAGE ARTS 3

Grades: Open to any grade

HS – English credit

CSU/UC – B requirement

Prerequisites: ELD Assessment, successful completion of ELD 2 or teacher recommendation

Recommendations: Must also enroll in ELD Literacy 3

Third level of basic Language Arts courses for non-native English speakers. Sequence continues focus on language acquisition and expands writing to multi-paragraph construction.

SUPPORT COURSES IN THE ELD DEPARTMENT

ELD LITERACY 1

Grades: Open to any grade

HS – elective

CSU/UC – none

Prerequisites: ELD Assessment

Recommendations: Must be taken concurrently with ELD Language Arts 1.

First level of basic improvement for non-native English speakers. Sequence introduces non-English readers to decoding and reading comprehension strategies.

ELD LITERACY 2

Grades: Open to any grade

HS – elective

CSU/UC – none

Prerequisites: ELD Assessment, successful completion of ELD 1 or teacher recommendation

Recommendations: Must be taken concurrently with ELD Language Arts 2.

Second level of basic improvement for non-native English speakers. Sequence continues emphasis on decoding and reading comprehension strategies.



ELD LITERACY 3

Grades: Open to any grade

HS – elective

CSU/UC – none

Prerequisites: ELD Assessment, successful completion of ELD 2 or teacher recommendation

Recommendations: Must be taken concurrently with ELD Language Arts 3.

Third level of basic improvement for non-native English speakers. Sequence advances to decoding and reading comprehension strategies necessary for high school level reading.

ELD LITERACY 4

Grades: Open to any grade

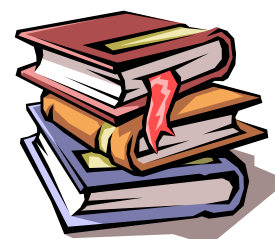
HS – elective

CSU/UC – none

Prerequisites: ELD Assessment, successful completion of ELD 3 or teacher recommendation

Recommendations: Must be taken concurrently with English 1.

ELD 4 is a support class for students who scored a 3 or lower on the CELDT Exam and are currently taking English 1. The class gives the students extra instruction in reading comprehension, writing, and grammar so they will be able to successfully pass the CELDT Exam and their English class.





MATHEMATICS DEPARTMENT COURSES

ESUHSD Graduation Requirement: Students must pass two years of mathematics including Geometry.

MATH 1

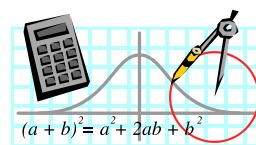
Grades: Open to any grade HS – Mathematics credit CSU/UC – C requirement
Prerequisites: None Recommendation: None

TBA

GEOMETRY

Grades: Open to any grade HS – Mathematics credit CSU/UC – C requirement
Prerequisites: C or better in Algebra 1 and/or teacher recommendation

Geometry is the second course in the traditional four year college preparatory mathematics sequence. It is an investigation of the properties and relationships of points, lines, and planes and two and three-dimensional figures with their applications in area, volume, and proportion. It includes an introduction to analytic geometry, a study of the structure of logic and deductive, inductive, and angle, and development of proof and demonstration.



ALGEBRA 2

Grades: Open to any grade HS – Mathematics credit CSU/UC – C requirement
Prerequisites: C or better in Geometry and/or teacher recommendation

Algebra 2 is the third course in the traditional four-year college preparatory mathematics sequence. The material covered is an extension of Algebra 1 with emphasis on polynomial functions, properties of number systems, structure, the system of complex numbers, matrices, determinants, sequence and series, conic sections, logarithms, and graphing.

MATH ANALYSIS/TRIGONOMETRY

Grades: Open to any grade HS – Mathematics credit CSU/UC – C requirement
Prerequisites: C or better in Algebra 2 Recommendation: B or better in Algebra 2

This course is designed to prepare students for modern college level courses in calculus and abstract algebra. The course emphasizes the analysis of the algebraic and trigonometric functions. The course is an extension of Algebra 2.



CALCULUS AB/AP (Advanced Placement)

Grades: Open to any grade HS – Mathematics credit CSU/UC – C requirement
Prerequisites: C or better in Math Analysis and/or teacher recommendation

This course covers the topics prescribed by the College Entrance Examination Board for the advanced placement in calculus. This course is designed for the students who

have completed the regular four-year college prep math sequence through Trig/Analysis. Students passing the AP exam may earn **college credit**, depending on university or college policy. www.collegeboard.com/student/testing/ap/about.html

CALCULUS BC/AP (Advanced Placement)

Grades: Open to any grade HS – Mathematics credit CSU/UC – C requirement

Prerequisites: C or better in Calculus AB/AP, teacher recommendation, demonstrated competency on the Calculus AB/AP Exam.

This course covers the topics prescribed by the College Entrance Examination Board for the advanced placement in calculus. This course is designed for the students who have successfully completed Calculus AB/AP. Students passing the AP exam may earn **college credit**, depending on university or college policy.

www.collegeboard.com/student/testing/ap/about.html



STATISTICS AP (Advanced Placement)

Grades: Open to any grade HS – Mathematics credit CSU/UC – C requirement

Prerequisites: B or better in Algebra 2, or C or better in Math Analysis, and teacher recommendation

This is a course in statistics that will include the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students passing the AP exam may earn **college credit**, depending on university or college policy.

www.collegeboard.com/student/testing/ap/about.html

COMPUTER SCIENCE AP (Advanced Placement)

Grades: 10th - 12th HS – Elective CSU/UC – G requirement

Prerequisites: Math 1/Algebra 1 or concurrent enrollment.

The AP Computer Science A course is an introductory course in computer science. Because the design and implementation of computer programs to solve problems involve skills that are fundamental to the study of computer science, a large part of the course is built around the development of computer programs that correctly solve a given problem. These programs should be understandable, adaptable, and, when appropriate, reusable. At the same time, the design and implementation of computer programs is used as a context for introducing other important aspects of computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, the study of standard algorithms and typical applications, and the use of logic and formal methods. In addition, the responsible use of these systems is an integral part of the course. Students passing the AP exam may earn **college credit**, depending on university or college policy.

www.collegeboard.com/student/testing/ap/about.html

INTRODUCTION TO COMPUTER SCIENCE

Grades: 9th - 12th

HS – Elective

CSU/UC – G requirement

Prerequisites Math 1/Algebra 1 or concurrent enrollment.

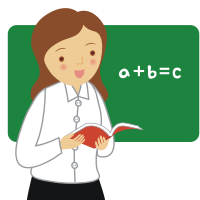
No prior knowledge of computers required

Introduction to Computer Science teaches the creative, collaborative, interdisciplinary, and problem-solving nature of computing with instructional materials which feature an inquiry-based fun & hands-on approach to learning and teaching. As part of this curriculum, students will delve into real-world computing problems that are culturally-relevant and address social and ethical issues while delivering foundational computer science knowledge to students. Students will engage in several in-depth projects to demonstrate the real-world applications of computing. Students will also study topics such as interface design, limits of computers and societal and ethical issues.



SUPPORT COURSES IN THE MATHEMATICS DEPARTMENT

The following courses **DO NOT** satisfy the ESUHSD Mathematics graduation requirements.
Elective credits only.



CAHSEE MATH SUPPORT (Strategic or Intensive)

Grades: 9th only

HS – elective

CSU/UC – none

Prerequisites: None

Recommendation: Students who are below the minimum proficiency level in mathematics must take this class concurrently with Algebra 1

CAHSEE Math Support is a year long course for 9th graders who require additional support to be successful in Algebra 1. The content of the course is the CAHSEE standards and will prepare students for the CAHSEE as well as support them in their Algebra 1 class. Students are placed in this class based on STAR test scores.

ALGEBRA 1 SUPPORT

Grades: 10th only

HS – elective

CSU/UC – none

Prerequisites: None

Recommendation: Students who are below the minimum proficiency level in mathematics must take this class concurrently with Algebra 1

Algebra 1 Support is a year long course for 10th graders who require additional support to be successful in Algebra 1. The content of the course is the CAHSEE standards and will prepare students for the CAHSEE as well as support them in their Algebra 1 class. Students are placed in this class based on STAR test scores.



PERFORMING ARTS DEPARTMENT COURSES

ESUHSD Graduation Requirement: Students must pass one year of Fine Arts (includes Performing or Visual Arts courses) OR one year of Foreign Language

MUSIC

ADVANCED BAND 1 (Symphonic Band)

Grades: 9th – 12th HS –Fine Arts credit

Prerequisites: Consent of instructor

CSU/UC – F requirement

Recommendations: None

Class focuses on techniques of concert band for the intermediate and advanced wind and percussion musician. Performances are required.



ADVANCED BAND 2-4 (Wind Ensemble)

Grades: 10th, 11th, 12th HS –Fine Arts credit

Prerequisites: Students must pass audition and/or have consent of the instructor.

CSU/UC – F requirement

Recommendations: None

This class is for the more experienced wind and percussion musician, with practice and performance required.

GUITAR 1

Grades: 9th – 12th

HS –Fine Arts credit

Prerequisites: None

CSU/UC – F requirement

Recommendations: None

Students learn playing techniques, music reading/theory and many songs in a variety of guitar styles. IHS will provide a guitar and instruction book for use in class.

GUITAR 2

Grades: 10th, 11th, 12th

HS –Fine Arts credit

Prerequisites: Successful completion of Guitar 1 or consent of instructor

CSU/UC – F requirement



Students learn advanced playing techniques in a variety of musical styles. Also, students study advanced musicianship concepts, including music reading and theory. IHS will provide a guitar and instruction book for use in class.

GUITAR ENSEMBLE

Grades: All grades

HS –Fine Arts credit

CSU/UC – pending

Prerequisites: Successful completion of Guitar 1 or consent of instructor

Guitar Ensemble is open to students who play guitar, read music, and wish to be part of a performing ensemble made up entirely of guitars. Students will prepare pieces for performance, participate in concerts, arrange music for guitar ensemble, and study various genres of music, composers, musical eras, etc. as well as advanced music theory.

MUSIC THEORY AP (Advanced Placement)

Grades: 9th, 10th, 11th, 12th

HS –Fine Arts credit

CSU/UC – F requirement

Prerequisites: Advanced Private Study AND permission of instructor.

Music Theory AP is a course designed for the proficient musical performer (advanced instrumentalist; advanced vocalist) who would like the opportunity to develop, practice and master music theory skills including aural skills, sight-singing, written skills, compositional exercises and basic music analysis. Rudiments and terminology of music will be surveyed through hearing and notating pitches, intervals, scales and keys, chords, meter and rhythm. Students will be prepared to take the Music Theory AP exam at the end of semester 2. Students passing the AP exam may earn **college credit**, depending on university or college policy.

www.collegeboard.com/student/testing/ap/about.html



ORCHESTRA 2-4 (Symphony Orchestra)

Grades: 9th - 12th

HS –Fine Arts credit

CSU/UC – F requirement

Prerequisites: audition and consent of instructor

Recommendations: None

Class for the serious string, wind, and percussion musician with practice and performance required.

PIANO 1

Grades: 9th - 12th

HS –Fine Arts credit

CSU/UC – F requirement

Prerequisites: None

Recommendations: None

Class for beginners who will learn to read music and the basic fundamentals of playing piano. Students will be introduced to a variety of piano repertoire and styles.

PIANO 2-4

Grades: 9th - 12th

HS –Fine Arts credit

CSU/UC – F requirement

Prerequisites: Successful completion of Piano 1 or consent of instructor



This course is designed for intermediate through advanced preparatory pianists who would like to develop their repertoire and collaborative playing skills, improve their technical facility, and increase understanding of music theory and history.

CHOIR 1 (Concert Choir)

Grades: 9th - 12th

HS –Fine Arts credit

CSU/UC – F requirement

Prerequisites: Desire to increase singing experience

Recommendations: None

This class is designed for the student interested in improving their listening skills and continuing vocal development through the study of ancient to modern classical music. Choir members will learn vocal exercises to improve range and quality of their voices; students will sight sing and learn basic theory to increase their ability to read music. Methods in class include discussion, reading, writing, speaking, singing and listening, NOTE: Performances and practice during and outside of class time is required. Choir uniforms are provided at no expense to participants.

CHOIR 2-4 (Chamber Choir)

Grades: 10th - 12th

HS –Fine Arts credit

CSU/UC – F requirement

Prerequisites: Choir 1 or completion of other approved music ensemble

Recommendations: None

Chamber Choir is designed for serious music students to further their musical repertoire and skills as independent singers and leaders in the collaborative setting of Choir. NOTE: Performance and practice outside of class time is required. Choir uniforms are provided at no expense to participants.

THEATER

DRAMA 1

Grades: Open to any grade



HS –Fine Arts credit

CSU/UC – F requirement

Prerequisites: None

Recommendations: None

This class is a survey of basic acting and technical skills of the theater. *Rehearsals and performances required during school hours.*

DRAMA 2-4

Grades: 10th - 12th

HS –Fine Arts credit

CSU/UC – F requirement

Prerequisites: Drama 1 teacher approval required

Recommendations: None

Class is an intermediate/advanced level focusing on various methods of acting, directing, and the principles of production. *Rehearsals and performances required during and after school.*

TECHNICAL THEATER 1-4

Grades: Open to any grade

HS –Fine Arts credit

CSU/UC – F requirement pending

Prerequisites: None

Recommendations: None

Students learn the skills of theater sound, lighting, and designing. Students also receive hands-on instruction on the operation of equipment. *Performance support is required during and outside of school hours.*



DANCE

BALLET 1

Grades: Open to any grade

HS –Fine Arts credit

CSU/UC – F requirement

Prerequisites: None

Recommendations: None

Class is an elementary course in ballet technique designed for the beginner.

BALLET 2-4

Grades: 10th - 12th

HS –Fine Arts credit

CSU/UC – F requirement

Prerequisites: teacher approval

Recommendations: None

Class is an intermediate/advanced level that may include pointe work.



JAZZ DANCE 1

Grades: Open to any grade
Prerequisites: None

HS – Fine Arts credit

CSU/UC – F requirement
Recommendations: None

Basic jazz dance technique, learned through routines to popular music, suitable for beginners.

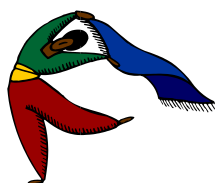
JAZZ DANCE 2 – 4

Grades: 10th – 12th graders
Prerequisites: Teacher approval

HS – Fine Arts credit

CSU/UC – F requirement
Recommendations: None

Intermediate dance course for dancers who have had Jazz Dance 1 or equivalent.



MODERN DANCE 1

Grades: Open to any grade
Prerequisites: None

HS – Fine Arts

CSU/UC – F requirement
Recommendations: None

Teaches the basics of interpretive dance technique designed to increase creativity.

MODERN DANCE 2-4

Grades: 10th – 12th graders
Prerequisites: Teacher approval

HS – Fine Arts credit

CSU/UC – F requirement
Recommendations: None

Class is an intermediate/advanced level that focuses on learning a repertory of various artist's dances and creating your own.

THEATER DANCE 1-2 (IndepenDance)

Grades: 10th – 12th graders
Prerequisites: By audition only and minimum 2.0 GPA

HS – elective

CSU/UC – F requirement
Recommendations: None

This is an advanced dance class. Rehearsals and performances during and after school hours are required.



THEATER DANCE 3-4 (IndepenDance)

Grades: 10th – 12th graders
Prerequisites: By audition only and minimum 2.0 GPA

HS – elective

CSU/UC – Not at this time
Recommendations: None

This is an advanced dance class. Rehearsals and performances during and after school hours are required.



PHYSICAL EDUCATION DEPARTMENT COURSES

ESUHSD Graduation Requirement: Students must pass physical education Course 1 and Course 2.

P.E. COURSE 1

Grades: 9th grade

Prerequisites: None

HS – Physical Education

Recommendations: None

CSU/UC – none



PE Course 1 is a required Physical Education class for all freshman students. It focuses on the knowledge and competency of movement patterns in aquatics, dance/rhythms, and individual and dual activities to support lifelong fitness. This course is a co-ed environment and must be taken in order to enter Course 2.



P.E. COURSE 2

Grades: 10th – 12th

HS – Physical Education

CSU/UC – none

Prerequisites: Successful completion of at least one semester of Course 1

Recommendations: This class must be passed to enter physical education elective courses.

PE Course 2 will focus on the advanced development of motor skills and movement and expand upon the knowledge, skills and goals from Course 1 while focusing on combatives, gymnastics, tumbling, and a wide variety of team activities.

P.E. COURSE 3 AEROBICS

Grades: 11th or 12th

HS – elective

CSU/UC – none

Prerequisites: Successful completion of Course 1 and 2

Recommendations: None

Students will learn and develop enjoyable life-long fitness programs to enhance health and well-being. Activities such as Zumba, Aerobic dance, P90X, Insanity, interval training, yoga and much more will be introduced and practiced.



P.E. COURSE 3 WEIGHT TRAINING AND FITNESS

Grades: 11th or 12th

HS – elective

CSU/UC – none

*Prerequisites: Successful completion of Course 1 and 2
physical examination and clearance from a physician*

Recommendations: Current

This course is more rigorous and holds students to a higher standard of physical fitness. Work-outs include free/machine assisted weight training, a variety of cardiovascular workouts including off-campus runs, video workouts, yoga and a variety of sports to encourage personal goals for healthy choices in diet and exercise.

PHYSICAL EDUCATION ADAPTIVE

Grades: Open to any grade

HS – physical education

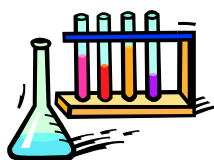
CSU/UC – none

Prerequisites: IEP and doctor's approval

Recommendations: None

A Program provided for students with long term medical conditions, learning disabilities, and low motor skills. A doctor must provide a medical approval.





SCIENCE DEPARTMENT COURSES

ESUHSD Graduation Requirement: Students must pass two years of college preparatory science.

INTEGRATED SCIENCE 1

Grades: Open to any grade

HS – Science credit

CSU/UC – G requirement

Prerequisites: None

Recommendations: None

First year course integrating biology, chemistry, physics, and earth science topics. This class is a college preparatory elective class (g list), not a lab science (d list) for UC requirements. It is considered a **physical science** for CSU requirements.

BIOLOGY

Grades: Open to any grade

HS – Science credit

CSU/UC – D requirement

Prerequisites: None

Recommendations: None

Study of life and life processes. Includes cellular biology, genetics, and evolution. It is considered a **biological science** for CSU requirements.

BIOLOGY AP (ADVANCED PLACEMENT)

Grades: Open to any grade

HS – Science credit

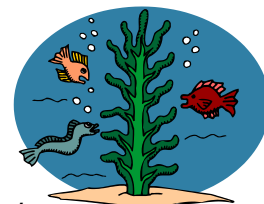
CSU/UC – D requirement

Prerequisites: Completion of Biology or Physics with B or better, and completion of Geometry with C or better.

Recommendations: It is recommended that you take Biology before taking Biology AP.

Two-period class (lecture and lab). Study of college level biology topics which include dissection. Prepares student to take A.P. exam in May. Students passing the AP exam may earn **college credit**, depending on university or college policy. It is considered a **biological science** for CSU requirements.

www.collegeboard.com/student/testing/ap/about.html



MARINE BIOLOGY

Grades: 10th – 12th

HS – Science credit

CSU/UC – D or G requirement

Prerequisites: Completion of Biology with a C or better.

Recommendations: None

Marine Biology is the study of the physical and biological aspects of ocean systems. It is considered a biological science for CSU requirements.

CHEMISTRY

Grades: 10th – 12th

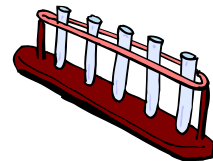
HS – Science credit

CSU/UC – D requirement

Prerequisites: Completion of Biology, and Geometry with Cs or better.

Recommendations: None

Study of chemical principles and reactions. It is considered a physical science for CSU requirements.



CHEMISTRY AP (Advanced Placement)

Grades: 10th – 12th

HS – Science credit

CSU/UC – D requirement

Prerequisites: Completion of Chemistry or Biology with an A (or AP Biology with a B), and Algebra 2 with a B or better.

Recommendations: It is highly recommended that you take Chemistry first.

Two-period class (lecture and lab). Study of college level chemistry topics. Prepares student to take A.P. exam in May. Students passing the AP exam may earn **college credit**, depending on university or college policy. It is considered a physical science for CSU requirements. www.collegeboard.com/student/testing/ap/about.html

ENVIRONMENTAL SCIENCE AP (Advanced Placement)

Grades: 11th – 12th

HS – Science credit

CSU/UC – D or G requirement

Prerequisites: None

Recommendations: Successful completion of a biological and physical science and Algebra 1/Math 1

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Students passing the AP exam may earn **college credit**, depending on university or college policy. www.collegeboard.com/student/testing/ap/about.html

PHYSICS

Grades: Open to any grade

HS – Science credit

CSU/UC – D requirement

Prerequisites: Completion of Biology, and Geometry with C or better. Also open to entering 9th graders who have completed middle-school science classes with A's, are enrolling in Geometry or higher level math courses (Algebra 2 or better recommended), and have a recommendation from their middle-school science teachers.

Recommendations: None

Study of the interactions of matter and energy. It is considered a **physical science** for CSU requirements.

PHYSICS 1 AP: Algebra Based (Advanced Placement)

Grades: 9th – 12th

HS – Science credit

CSU/UC – D requirement

Prerequisites: Successful completion of Algebra 2 or concurrent enrollment

Recommendations: None

This course is the equivalent to a first-semester college course in algebra-based physics. It covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power, and mechanical waves and sound. It will also introduce electric circuits.

Additional physics content specified by state standards would also be included. Students would be assessed on their conceptual understanding. They need to show their understanding of the content by the science practices, which include writing on free response questions and experimental design, as well as problem solving

mathematically and in a collaborative setting.

No prior course work in physics is necessary. Students should have completed geometry and be concurrently taking Algebra II, or an equivalent, or higher math class. Students passing the AP exam may earn **college credit**, depending on university or college policy. www.collegeboard.com/student/testing/ap/about.html

PHYSICS C AP (Advanced Placement)

Grades: 10th – 12th

HS – Science credit

CSU/UC – D requirement

Prerequisites: Completion of Biology with a C or better, and completion of or concurrent enrollment in Calculus.

Recommendations: None

One period class (lecture and lab). Study of advanced physics topics. Requires Calculus skills. Prepares student to take A.P. exam in May. Students passing the AP exam may earn **college credit**, depending on university or college policy. It is considered a physical science for CSU requirement.

www.collegeboard.com/student/testing/ap/about.html

PHYSIOLOGY

Grades: 10th – 12th

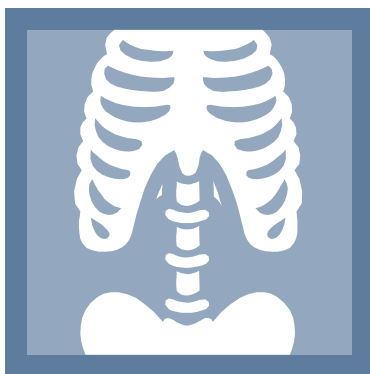
HS – Science credit

CSU/UC – D requirement

Prerequisites: Completion of Biology, and either Chemistry or Physics with Cs or better.

Recommendations: None

The study of human anatomy and physiology. This course includes extensive dissection. It is considered a biological lab science in the UC & CSU system. This course will help students prepare for the rigorous pre-medical study in college.



SOCIAL SCIENCE DEPARTMENT COURSES

ESUHSD Graduation Requirement: Students must pass one year of World History, one year of U.S. History, one semester of American Government and one semester of Economics.



WORLD HISTORY:

Grades: 10th grade

HS – Social Science credit

CSU/UC – A requirement

Prerequisites: None

Recommendations: None

This is the required Social Science course for sophomores. It covers the history of the world with special emphasis being placed on the 19th and 20th centuries. Upon completion of the course the student will have a better understanding of how the past has shaped our modern world.

WORLD HISTORY (ADVANCED PLACEMENT) Grades 10-12:

Grades: 10th – 12th graders

HS – Social Science credit

CSU/UC – A requirement

Prerequisites: None

Recommendations: Concurrent enrollment in Eng.2 or higher

This course is primarily designed for 10th grade students. It is a 1 year college level course that will prepare students for the AP exam. This course is much more comprehensive than the traditional World History course. It covers a longer time period and additional cultures & civilizations. It focuses on important themes and making comparisons between different societies & cultures. There is a *global* emphasis.

There are five major themes that will be emphasized throughout the year to identify the broad patterns and analyze the processes & causes that explain change and continuity over time:

1. Interaction between humans and the environment. (demography & disease, migration)
2. Development and interaction of cultures. (religions, belief systems, art, science & technology).
3. State-building, expansion, and conflict. (political structures, empires, nations, revolutions)
4. Economic systems. (agricultural & pastoral, trade, industrialization, capitalism and socialism)
5. Development & transformation of social structures. (gender roles, social & economic classes)

Students will become familiar with primary sources and other historical materials. You will learn to write essays based on these documents in response to a document-based question (DBQ). You will also learn how to analyze & interpret these documents and draw conclusions to make coherent arguments. By emphasizing higher order critical thinking skills and learning how to recognize patterns and themes in history, you will be preparing for the challenges and rigor of a college curriculum as well as other AP courses. Students passing the AP exam may earn **college credit**, depending on university or college policy.

www.collegeboard.com/student/testing/ap/about.html

UNITED STATES HISTORY:

Grades: 11th or 12th

HS – Social Science credit

CSU/UC – A requirement

Prerequisites: None

Recommendations: None

This is the required Social Science course for juniors. It covers the development of the United States of America with special emphasis on the period of U.S. History since the Civil War. A student will gain a good understanding of what has made the United States the country it is today.

UNITED STATES HISTORY AP (ADVANCED PLACEMENT)

Grades: 11th or 12th

HS – Social Science credit

CSU/UC – A requirement

Prerequisites: Concurrent enrollment in or already passed English 3

Recommendations: None

This course is primarily intended for 11th grade students and fulfills the graduation requirement for U.S. History. It is designed for the college-bound student who is willing to prepare for the Advanced Placement Examination in United States History. The curriculum will challenge the advanced student seeking to improve oral, group, and written skills. This is a challenging, fast-paced class that will be good preparation for university work. The class offers many outlets to demonstrate knowledge, including analytical essays, presentations, debates, seminars, and discussion.

There are six major themes that will be emphasized throughout the year to identify the broad patterns and processes that explain change and continuity over time:

1. Foundations of American society from 13 colonies to unified country
2. Building a democratic republic
3. Redefining the meaning of freedom and democracy
4. Adapting as a world industrial society
5. The evolution of the American identity as a world superpower
6. Redefining, reforming, and questioning America's role in the modern world



Students passing the AP exam may earn **college credit**, depending on university or college policy. www.collegeboard.com/student/testing/ap/about.html

AMERICAN GOVERNMENT/ECONOMICS:

Grades: 12th only

HS – Social Science

CSU/UC – A requirement

Prerequisites: None

Recommendations: None

Each of these courses is one semester, required for graduation, and taken in the senior year. These courses are designed to prepare students for fulfillment of their civic responsibilities in our political and economic institutions.

U.S. GOVERNMENT and POLITICS AP(Advanced Placement)

Grades: 12th only
Prerequisites: None

HS – Social Science

CSU/UC – A requirement
Recommendations: None

This one semester course is an introduction to the history and organization of the national institutions and domestic policies of the U.S. government. Emphasis is placed upon understanding the basic values of American politics, how and to whose benefit the major political institutions operate, what direction and policies may be expected in the future. This course is designed for the highly motivated student who wishes to earn college credit in U.S. government. All students will take this course in the first semester, and Economics second semester. Students passing the AP exam may earn **college credit**, depending on university or college policy.

www.collegeboard.com/student/testing/ap/about.html



ECONOMICS AP (Advanced Placement)

Grades: 12th only
Prerequisites: None

HS – Social Science

CSU/UC – G requirement
Recommendations: None

The purpose of the one semester AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. Students passing the AP exam may earn **college credit**, depending on university or college policy.

www.collegeboard.com/student/testing/ap/about.html

STEP TO COLLEGE ECONOMICS 1A: PRINCIPLES OF MACROECONOMICS (Advanced Placement)

Grades: 12th only
Prerequisites: None

HS – Social Science

CSU/UC – G requirement

Recommendations: for AP student or those with a GPA of 3.5 or higher.

This one semester course is intended as a college level class that will introduce students to the fundamental concepts of macroeconomics and apply them in intellectually engaging ways. A basic understanding of the complexities of economics is essential if we are to be well-informed citizens. As voters, we can influence the decisions of our elected officials. But intelligence at the polls requires a working knowledge of economic theory and its practical application. These standards are part of the body of knowledge students' need as they prepare to vote, participate in community activities, and assume the responsibilities of citizenship.

Students will be enrolled in the spring semester at San Jose State University for a nominal fee. The student will receive 5 credits from Independence High School as well as 3 semester units from San Jose State upon satisfactory completion of this course. A grade of D will get the student credit for the high school class but San Jose State will place that student on academic probation for the coming fall semester.

SOCIAL SCIENCE DEPARTMENT ELECTIVE COURSES

EUROPEAN HISTORY AP (Advanced Placement)

Grades: 11TH – 12TH

HS – elective

CSU/UC – G requirement

Prerequisites: None

Recommendations: None

AP European History is a one- year college level course that will prepare students for university work as well as the AP Exam in European History. The course covers European history and Europe's interactions with world civilizations from 1450 (the high Renaissance) to the present. The class will emphasize college readiness skills such as writing, seminars, document analysis, and discussion. The course will cover all aspects of European History, including:

- Intellectual and Cultural history (art, ideas, education, religion, writing, music, etc.)
- Political and Diplomatic history (rulers, wars, revolutions, interactions in the world, etc.)
- Social and Economic History (family life, work, money, urbanization, women, children, technology, etc.)

Students passing the AP exam may earn **college credit**, depending on university or college policy. www.collegeboard.com/student/testing/ap/about.html

GLOBAL TRADE HISTORY (Acad. of Finance)

Grades: 12th

HS – elective

CSU/UC – pending

Prerequisites: Membership in the Academy of Finance, or by space availability.

Recommendations: None

We live in a global economy and in order to develop a successful business or pursue a dynamic financial career, students need to understand how the world community 'works' politically, socially, and economically. In this course students will look at how the world is getting smaller and countries are connected to each more than ever before. This course will be based on history and current issues with an emphasis on the role of trade and finance as two of the main driving forces today.

HUMAN GEOGRAPHY AP (Advanced Placement)

Grades: 9th – 12th

HS – elective

CSU/UC – A requirement

Prerequisites: None

Recommendations: None

AP Human Geography is a course that will introduce students to changes and patterns that have shaped human relations and interactions. Students will use maps, graphs, videos, and primary source documents in order to better understand the world we live in, and the impact we have had on our environment and each other. We will explore cultural and political interactions, changes in populations, environmental issues as well as the process of Globalization as a way to analyze why people function as they do in the areas they live and across the globe. As a result, students will better understand the relationship between geographical issues, current events and world problems. Students passing the AP exam may earn **college credit**, depending on university or college policy. www.collegeboard.com/student/testing/ap/about.html

INTERNATIONAL RELATIONS

Grades: 10th – 12th

HS – elective

CSU/UC – G requirement

Prerequisites: None

Recommendations: None

First semester focuses on relations/negotiations between nations beginning with the Yalta Conference (February 1945) and ending Dec.1990. Second Semester focuses on relations/negotiations between nations beginning with the attack on Iraq (Jan. 16, 1991) and ending with events transpiring in June 2004. Purpose: Primarily to engage interested students in policymaking, diplomacy, and decision making between independent nation states. In addition, this course gives students the opportunity to improve their writing, thinking, problem solving, and team working skills.

PSYCHOLOGY

Grades: 10th – 12th

HS – elective

CSU/UC – G requirement

Prerequisites: None

Recommendations: All students are welcome.

This yearlong course examines a variety of topics that help explain human behavior and motivation. This is a class that will encourage students to be more thoughtful and analytical about themselves and our society. Some of the topics covered are stress, psychological disorders, theories of human development and personality, types of therapy, prejudice, gender roles, aggression, and conformity.

PSYCHOLOGY and EDUCATION (Teaching Academy)

Grades: 10th – 12th

HS – elective

CSU/UC – G requirement

Prerequisites: Teaching Academy students or space availability. Recommendations: None

This yearlong course examines a variety of topics that help explain human development. This class will begin with the study of how humans learn and look for ways to improve learning. It will help develop strategies to improve learning, and explore the relationship between learning and social or physical environment. Other topics covered are: child & adult psychological disorders, stress, theories of human development & personality, different types of therapy, sports psychology, prejudice, gender roles, aggression, and conformity.

PSYCHOLOGY AP (Advanced Placement)

Grades: 11th, 12th

HS – elective

CSU/UC – G requirement

Prerequisites: None

Recommendations: None

AP Psychology is an entry-level college Psychology course designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. AP psychology differs from a general psychology course with its inclusion of a Research and Methods component and more depth and details into Biopsychology and the Foundations of Neuroscience. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. It will provide students with research opportunities and practice in writing needed for the type of essays that will typically be encountered on the AP exam taken in mid May. Students passing the AP exam may earn **college credit**, depending on university or college policy.

www.collegeboard.com/student/testing/ap/about.html

For More Social Studies Course Info:

https://ihs.schoolloop.com/cms/resources?d=x&folder_group_id=1346927787394&group_id=1346927787394&id=1346927993756

SPECIAL EDUCATION DEPARTMENT PROGRAMS

RESOURCE SPECIALIST (RSP)

Students in this program may qualify for supplemental assistance in core curriculum classes. The assistance may either be in mainstream or basic classes. RSP students are usually in basic classes less than 50% of the school day. Prerequisite: Must have a current Individualized Education Plan (IEP) with specific placement in RSP.

SPECIAL DAY CLASS (SDC)

This program is designed for students who require more than 50% of the school day with assistance for academic success. Students are provided the least restrictive environment (LRE) possible as determined by the IEP team. Prerequisite: Current IEP with specific placement in SDC.

EMOTIONAL DISTURBANCE (ED)

Therapeutic – Students, who are placed in this program, have needs addressing emotional disturbances with the daily assistance of outside sources as well as the Special Education staff providing classes with behavioral coaching and support for academic success. The number and frequency of mainstream and basic classes is determined by the IEP. Prerequisite: The IEP must support the specific placement in ED Therapeutic.

Transitional - Students, who are identified with emotional disturbance needs, are enrolled in mainstream and basic classes as stated in the IEP. A teacher and two adult aides are provided to offer curriculum guidance and support for academic success. Prerequisite: Transitional ED must be stated in the current IEP.

SPECIAL EDUCATION DEPARTMENT COURSES

ESUHSD Graduation Requirement: All courses listed below meet the same graduation requirements as the similarly named mainstream courses (i.e. a Basic World History class fulfills the same graduation requirement as a mainstream World History class).

BASIC ENGLISH 1

Grades: any grade

HS – English credit

CSU/UC – None

Prerequisites: Placement based on IEP and case manager recommendation



This course is designed for 11th and 12th grade students covering word analysis, fluency, systemic vocabulary development, reading comprehension, literature, writing strategies and applications, and written and oral English language convention for one period per day.

BASIC LANGUAGE ARTS 3 and BASIC READING A (Read 180)

Grades: any grade

HS – English credit

CSU/UC – None

Prerequisites: Placement based on IEP and case manager recommendation

Referred to as Language Arts 3 and Basic Reading A, Read 180 is a comprehensive block period program that takes students step by step through reading and locating information in the reading. Read 180 has group instruction, computer lab time, and independent reading time built in.

BASIC ALGEBRA S1/S2 and S3/S4 – BASIC CAHSEE SUPPORT 1 AND 3

Grades: any grade

HS – Math credit/elective credit

CSU/UC – None

Prerequisite: Current IEP must state placement in Basic Algebra and Basic CAHSEE Support classes or approval of the case manager

This course is designed to be taken over a period of two years in order to meet the California standards in Algebra curriculum. Both pre-Algebra and Algebra 1 concepts are covered at a slower pace in preparation for mainstream Algebra 1 and Geometry. Basic Algebra classes earn 5 'Math' credits per semester and Basic CAHSEE Support classes earn 5 'elective' credits per semester. The Basic CAHSEE Support 1 and 3 classes reinforce the Basic Algebra classes offering additional Basic Algebra instruction.



GEOMETRY

Grades: any grade

HS – Math credit

CSU/UC – C requirement

Prerequisite: successful completion of Basic Algebra S1/S2 and Algebra S3/S4 with a C+ or better

Principles of geometry are taught by a Special Education teacher teamed with a regular education teacher.

BASIC INTEGRATED SCIENCE 1

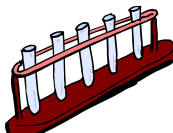
Grades: any grade

HS – Science credit

CSU/UC – None

Prerequisite: Current IEP must state basic science class is needed or approval of the case manager.

The Basic Integrated Science 1 curriculum covers the science standards for California at a slower pace. Physic, Earth Science, and Chemistry are a sampling presented.



BASIC BIOLOGY

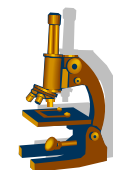
Grades: 10th – 12th

HS – Science credit

CSU/UC – None

Prerequisite: Current IEP stating placement in Basic Biology or approval of the case manager

All Special Education tenth graders enroll in Basic Biology. Basic Biology fulfills California state standards and covers Cell Biology, Genetics, Evolution, and Ecology.



BASIC WORLD HISTORY

Grades: 10th – 12th

HS – social science credit

CSU/UC – None

Prerequisite: Current IEP stating a need in this area and the approval of the case manager.

This social studies course is for tenth grade students and covers the California state standards at a slower pace. The class discusses facts, people, places, and events that happened to change the history of the world.



BASIC UNITED STATES HISTORY

Grades: 11th – 12th

HS – social science credit

CSU/UC – None

Prerequisite: Current IEP must state placement in the basic class or approval of the case manager

This course covers the same California state curriculum standards equivalent to what is being taught in mainstream classes. Students obtain knowledge of U.S. culture, government, and geography.



BASIC AMERICAN GOVERNMENT

Grades: 12th

HS – Social Science credit

CSU/UC – None

Prerequisite: Current IEP must state placement in the basic class or approval of the case manager

This is a one semester course coupled with the one semester course of Basic Economics. The Basic American Government class is designed to pursue the deeper understanding of American government including the Constitution, Bill of Rights, and three branches of government as well as federal, state, and local governments.

BASIC ECONOMICS

Grades: 12th

HS – Social Science credit

CSU/UC – None

Prerequisite: Current IEP must state placement in the basic class or approval of the case manager

This is a one semester course coupled with the one semester course of Basic American Government. Students examine the events and forces that influence the world economy with emphasis on the American economy.

VISUAL ARTS DEPARTMENT COURSES

ESUHSD Graduation Requirement: Students must pass one year of Fine Arts (includes Visual or Performing Arts courses) OR 1 year of Foreign Language



ART 1

Grades: Open to any grade

HS – Fine Art

Prerequisites: None

CSU/UC – F requirement

Recommendations: None

Art 1 is a basic course for students of all levels of art ability. This class helps students to become aware of the many forms of art and to explore some of these areas for both art making and art appreciation. Basic art skills in drawing, painting and sculpture, projects emphasizing elements and principles of design, self expression and art history and appreciation will be explored.

ART HISTORY AP (Advanced Placement)

Grades: 10th – 12th

HS – Fine Art

Prerequisites: Teacher recommendation

CSU/UC – F requirement

Recommendations: None

Surveys primarily Western art and culture from prehistoric to modern eras. Students will analyze and critique paintings, sculpture and architecture from historic cultures and how they have reflected the politics, economics and philosophies of these periods. Class prepares students for the AP Art History exam. Students passing the AP exam may earn **college credit**, depending on university or college policy.

www.collegeboard.com/student/testing/ap/about.html

CRAFTS 1-3

Grades: Open to any grade

HS – Fine Art

Prerequisites: Art 1 or teacher recommendation

CSU/UC – F requirement

Recommendations: None

In this course, students will complete projects in ceramics, stained glass, papermaking, printmaking and fiber art while using and learning about the elements of art and principles of design. Students will demonstrate successful completion of requirements in both 2D and 3D artwork.

DRAWING & PAINTING 1-3

Grades: Open to any grade

HS – Fine Art

Prerequisites: Successful completion of Art 1, or teacher recommendation

Recommendations: None

CSU/UC – F requirement



Designed for students having the desire and ability to continue creative drawing and painting. Students will use a variety of drawing and painting media in dealing with traditional subject matter such as still life, landscape and the figure, using realistic style as well as expressive and abstract styles while further developing knowledge in the principles of design and elements of art.

MULTI-MEDIA 1

Grades: Open to any grade

HS – Fine Art

CSU/UC – F requirement

Prerequisites: Art 1 or teacher recommendation

Recommendations: None

Multimedia is a project-based course that will provide students with the opportunity to create art projects using variety of media. Traditional media such as pencil, pen and ink, and paint, in addition to contemporary media such as computers, digital cameras, and scanners will be explored. Projects will emphasize the elements of art and principles of design, along with the basics of design and layout.

MULTI-MEDIA 2

Grades: Open to any grade

HS – Fine Art

CSU/UC – F requirement

Prerequisites: Successful completion of Multi-Media 1

Recommendations: None

Multimedia 2 is an advanced project-based course that will provide students with the opportunity to create advanced art projects using a variety of digital art media. Traditional media such as pencil, pen and ink, and paint, in addition to contemporary media such as computers, digital cameras, and scanners will be explored. Students will employ what they have learned in Multimedia 1 to create art projects which will be more complex in composition, layout and technical skill of the of the digital art software applications. Projects will emphasize the elements of art and principles of design, along with a higher level of understanding for the basics of design and layout.

PHOTOGRAPHY 1-4

Grades: Open to any grade



HS – Fine Art

CSU/UC – F requirement

Prerequisites: None

Recommendations: None

This class covers all aspects of picture taking, printing, darkroom techniques, photo effects from simple cameras through advanced 35 mm SLRs and studio cameras.

STUDIO ART AP (Advanced Placement)

Grades: Open to any grade

HS – Fine Art

CSU/UC – F requirement

Prerequisites: Drawing & Painting 1, teacher recommendation

Recommendations: None

This class is designed to give artistic direction to students wishing to complete an advanced placement art portfolio.

www.collegeboard.com/student/testing/ap/about.html

ADVANCED STUDIES ART

Grades: 10th – 12th

HS – Fine Art

CSU/UC – F requirement

Prerequisites: Drawing & Painting 1 and 2, or Crafts, 1 or Photo2 or Jewelry 2

Recommendations: None

This class is designed for the studio art student who wishes to explore an area of art agreed upon by the teacher and the student.

For More Visual Arts Course Info:

https://ihs.schoolloop.com/cms/resources?d=x&folder_group_id=1346927787394&group_id=1346927787394&id=1346930988102

WORLD LANGUAGE DEPARTMENT COURSES

ESUHSD Graduation Requirement:

*Students must pass one year of Foreign (World) Language **OR** Fine Arts*

The goal of World Language learning in California's public schools is to develop individuals with "international competence." Individuals who understand themselves and the culture and language that have shaped them will be able to communicate accurately and appropriately with people of other cultures and be sensitive to cultural differences. The success of the World Language courses is determined by how well students can communicate in the target language.



FRENCH I, GERMAN I, SPANISH I

Grades: Open to any grade

HS – For. Lang/Fine Arts

CSU/UC – 1 yr of E requirement

Prerequisites: None

Recommendations: None

The first year language courses introduce the student to basic vocabulary and grammatical structures which will aid in requesting such items as food and clothing, in socializing and presenting personal themes within a cultural context. The goal is for mastery in the skill areas of listening, speaking, reading and writing in order to communicate simple ideas.

FRENCH II, GERMAN II, SPANISH II

Grades: Open to any grade

HS – For. Lang/Fine Arts

CSU/UC – 2nd yr of E requirement

Prerequisites: C- or better in level 1

Recommendations: None

The second year language course is essentially a continuation of the first year with the same general emphasis on vocabulary building. The student is able to communicate more complicated ideas using past, present and future structures.

FRENCH III, GERMAN III, SPANISH III

Grades: Open to any grade

HS – For. Lang/Fine Arts

CSU/UC – E requirement

Prerequisites: C- or better in level 2

Recommendations: None

The student will be introduced to vocabulary and structures through literature and authentic materials. Films and reading materials will develop critical thinking and more sophisticated expressions for communication.

FRENCH Language and Culture AP, GERMAN Language and Culture AP, SPANISH Language and Culture AP (Advanced Placement)

Grades: Open to any grade

HS – For. Lang/Fine Arts

CSU/UC – E requirement

Prerequisites: C- or better in level 3

Recommendations: None

The Advanced Placement curriculum is the base for the fourth year course. Students passing the AP exam may earn **college credit**, depending on university or college policy. www.collegeboard.com/student/testing/ap/about.html

WORLD LANGUAGE DEPARTMENT COURSES

for Native Speakers



HERITAGE CHINESE 1

Grades: Open to any grade HS – For. Lang/Fine Arts CSU/UC – E requirement

Prerequisites: Speak Chinese at home or have some Chinese background

Recommendations: None (placement test will be given for new students)

The course work concentrates on refining listening, speaking, reading and writing skills as well as introducing students to the culture of the Chinese speaking world. Chinese 1 students will be able to understand and produce signs, words, and phrases in the four skill areas.

HERITAGE CHINESE 2

Grades: Open to any grade HS – For. Lang/Fine Arts CSU/UC – E requirement

Prerequisites: Successful completion of Heritage Chinese 1 or proficiency equal to that level

The course work concentrates on refining listening, speaking, reading and writing skills as well as introducing students to the culture of the Chinese speaking world. Chinese 2 students will be able to understand and produce sentences and strings of sentences in the four skill areas.

HERITAGE CHINESE 3

Grades: Open to any grade HS – For. Lang/Fine Arts CSU/UC – E requirement

Prerequisites: Successful completion of Heritage Chinese 2 or proficiency equal to that level

The course work concentrates on refining listening, speaking, reading and writing skills as well as introducing students to the culture of the Chinese speaking world. Chinese 3 students will be able to understand and produce paragraphs and strings of paragraphs in the four skill areas.



AP CHINESE (Will be offered in 2015-16)

Grades: Open to any grade HS – For. Lang/Fine Arts CSU/UC – E requirement

Prerequisites: Successful completion of Heritage Chinese 3 or proficiency equal to that level

The course work concentrates on refining listening, speaking, reading and writing skills as well as introducing students to the culture of the Chinese speaking world. Students will be able to understand and produce coherent and cohesive multi-paragraph texts in the four skill areas. The course satisfies the AP Chinese requirements set by the College Board.

SPANISH FOR HERITAGE SPEAKERS

Grades: Open to any grade HS – For. Lang/Fine Arts

Prerequisites: Fluent native Spanish speaker

CSU/UC – E requirement

Recommendations: None

This course is conducted entirely in Spanish, by the teacher, and the students. For admittance to this first level, students must demonstrate spoken fluency in Spanish with a minimum of “4” on a six point holistic scale of fluency. The course work concentrates on refining oral, spoken, reading and written skills. As well as introducing them to the culture of the Spanish speaking world. Students must complete Level I or show proficiency equal to that level in order to be admitted to the second level.



SPANISH LANGUAGE AP (Advanced Placement)

Grades: Open to any grade HS – For. Lang/Fine Arts

Prerequisites: C- or better in Heritage Speakers or Spanish 3

CSU/UC – E requirement

Recommendations: None

The AP Spanish Language and Culture course is a rigorous course taught exclusively in Spanish that requires students to improve their proficiency across the three modes of communication. The course focuses on the integration of authentic resources including online print, audio, and audiovisual resources, as well as traditional print resources that include literature, essays, and magazine and newspaper articles with the goal of providing a rich, diverse learning experience. Students communicate using rich, advanced vocabulary and linguistic structures as they build proficiency in all modes of communication toward the pre-advanced level. As a result, the students will be prepared to take the AP Spanish Language Exam in May. Students passing the AP exam may earn **college credit**, depending on university or college policy.

www.collegeboard.com/student/testing/ap/about.html



SPANISH LITERATURE AP (Advanced Placement)

Grades: Open to any grade HS – For. Lang/Fine Arts

Prerequisites: C- or better in level Spanish Language AP

CSU/UC – E requirement

Recommendations: None

The AP Spanish Literature and Culture course is a survey course which covers the six AP Spanish Literature themes and the entire reading list outlined within the AP Spanish Literature Curriculum Framework. The course is conducted entirely in Spanish and covers Spanish and Latin American authors, and their works, from the medieval period to the present day. The two-semester course and its activities are intended to teach and enhance a student’s ability to acquire, identify, understand, discuss, interpret and analyze the form and content of literary works of prose, poetry and drama along with the literary terms and conceptual aspects of art and history of the time. The lessons are designed to help students interpret the figures of speech, tone, genre, style, characters, themes and literary symbols in an effort to develop their analytical and interpretative skills.

As a result, the students will be prepared to take the AP Spanish Literature Exam in May. Students passing the AP exam may earn **college credit**, depending on university or college policy. www.collegeboard.com/student/testing/ap/about.html

VIETNAMESE FOR VIETNAMESE SPEAKERS I AND II

Grades: Open to any grade HS – For. Lang/Fine Arts CSU/UC – E requirement
Prerequisites: Native Vietnamese speaker/teacher recommendation Recommendations: None

This course is for students whose native language is Vietnamese and who demonstrate fluency in the language with a minimum of “4” on a six point holistic scale of fluency. The curriculum works to refine oral and writing skills through the study of the culture and literature of Vietnam.



VIETNAMESE FOR VIETNAMESE SPEAKERS III AND IV

Grades: Open to any grade HS – For. Lang/Fine Arts CSU/UC – E requirement
Prerequisites: Native Vietnamese speaker/teacher recommendation Recommendations: None

Students continue to refine their reading, writing and oral skills through the study of the Vietnamese culture and literature.



For More World Language Course Info:

https://ihs.schoolloop.com/cms/resources?d=x&folder_group_id=1346927785590&group_id=1346927785590&id=1346927786668

ADDITIONAL COURSE OFFERINGS

ESUHSD Graduation Requirement: Students must earn 80 units of elective credit.

LEADERSHIP

Grades: Open to any grade

HS – elective

CSU/UC – none

Prerequisites: approval of the Student Activities Director

Recommendations: None

Class & ASB officers, spirit leaders, and other students who hold leadership positions should be enrolled in this course.

STUDENT AIDE

Grades: 12th only

HS – elective

CSU/UC – none

Prerequisites: Teacher/Administrator approval

Recommendations: None

Students gain organizational skills and clerical skills by assisting IHS staff. Students will only receive a P/NP grade.

TEACHING PRACTICUM

Grades: Open to any grade

HS – elective

CSU/UC – none

Prerequisites: Teaching Academy seniors only

Recommendations: None



This course offers Teaching Academy seniors field experience. Students will be placed at Independence High School or another school of their choice. Students will work at the school 3 days per week and meet as a class 2 days a week on campus.

WORK EXPERIENCE

Grades: 11th and 12th

HS – elective

CSU/UC – none

Prerequisites: Approval of Work Experience Coordinator

Recommendations: None

Work experience education is a systematic plan whereby students, while in school, gain realistic employment experience. Students work part-time (one or two class periods per day) at a job they secure. They are required to attend weekly employment related classes at school to earn work experience credits.

AVID 1



Grades: 9th

HS – elective

CSU/UC – none

Prerequisites: AVID Coordinator approval and concurrent enrollment in a minimum of four college-preparatory courses

Recommendations: None

The AVID I class is an introduction to the four-year AVID program. The class focuses on introducing the WICR methodology to the students: Writing, Inquiry, Collaboration, and Reading. The students are also taught organizational skills, time management skills, and study skills necessary for success in high school. Curriculum includes in class tutorial sessions, academic survival skills and CAHSEE preparation. Students are taught the skills of personal motivation, determination, responsibility, accountability and discipline. AVID students receive two hours of instruction per week in college level entry skills, two hours per week in tutor led study groups, and one hour per week in motivational activities and guest speakers.

AVID 2

Grades: 10th

HS – elective

CSU/UC – none

Prerequisites: Successful completion of AVID 1, minimum cumulative GPA of 2.0 and enrollment in courses fulfilling the UC/CSU "a-g" requirements. Recommendations: None

The AVID 2 class continues to reinforce those skills learned in AVID 1. Writing, Inquiry, Collaboration, and Reading continue to be stressed. The AVID 2 class continues to be structured in the same manner as the previous year. The 10th grade AVID student is expected to maintain the personal characteristics introduced in AVID 1 and by assuming leadership positions in the class and in the school community. Additionally, sophomores are introduced to the mini college level research paper which sets them up for AVID Junior Seminar and begin to research college exploration. AVID 2 students are required to take the PSAT (Preliminary Scholastic Aptitude Test) and the ASVAB in October.

*New students may enter the AVID program as sophomores with the AVID Coordinator's approval, a minimum GPA of 2.0 and concurrent enrollment in courses fulfilling the UC/CSU "a-g" requirements.



AVID 3 (JUNIOR SEMINAR)

Grades: 11th

HS – elective

CSU/UC – none

Prerequisites: Successful completion of AVID 2, minimum cumulative GPA of 2.0 and enrollment in courses fulfilling the UC/CSU "a-g" requirements.

AVID 3 is a continuation of the AVID program skill wise, continuing to improve the skills acquired in the previous years by applying them to college level writing preparation and collaboration. Juniors write a collaborative college level research paper each semester, learning four essential skills for college writing success. The students will identify and begin narrowing their university choices in connection to their career choices. AVID juniors are required to take the PSAT in October and the SAT and ACT second semester, both of which receive fee waivers.

*New students may enter the AVID program as juniors with the AVID Coordinator's approval, a minimum GPA of 2.0 and concurrent enrollment in courses fulfilling the UC/CSU "a-g" requirements.

AVID SENIOR SEMINAR (12th grade)

Grades: 12th

HS – elective

*CSU/UC – G requirement**

Prerequisites: Successful completion of AVID 3, enrollment in courses fulfilling the UC/CSU "a-g" requirements, one of which must be an Honors or AP course.

The AVID Senior Seminar is the culmination of a student's years in the AVID program, implementing all study skills and involving substantial critical reading and writing, preparation for external exams such as Placement tests. Students enrolled in the Senior Seminar are required to complete a college level research paper on the topic "Catalyst for Change" which is a year long study. In addition, students are required to make oral presentations to the class on topics related to college entrance,

contemporary issues, and social concerns. As with all AVID courses, the Senior Seminar features tutorials and analysis of the academic subjects in which students are enrolled. AVID Seniors are encouraged to take the SAT and ACT in October again. Students will be required to apply to four-year universities, private scholarships, and the FAFSA (Free Application for Federal Student Aid).

***This course will fulfill the UC/CSU "g" requirement if the student has been enrolled in the Junior Seminar and enrolled in an AP class junior and senior year.**

SILICON VALLEY CAREER TECHNOLOGY EDUCATION

Silicon Valley Career Technology Education (SVCTE) offers vocational courses to high school juniors and seniors who wish to prepare for entry-level employment in conjunction with high school graduation. The program offers training opportunities to students in more than 33 specialty areas. Students divide their day between Independence and SVCTE located near Hillsdale Avenue and Capitol Expressway.

Most SVCTE courses require a proficient level of reading skill. Some courses require additional skills in the areas of math, computers, typing, art and/or writing. Other courses may require the purchase of materials, safety equipment and/or uniforms. Check with SVCTE for further details on specific course requirements and offerings. SVCTE publishes a comprehensive catalog each year.

To enroll in a SVCTE course, students should contact their counselor. Space in some programs is extremely limited. If a space is not reserved early, students may not be able to participate in their program of choice. See below for more information on a specific course:

Agriculture & Natural Resources Industry

[Veterinary Assistant](#)

Arts, Media and Entertainment Industry

Courses

[Animation](#)

[Video Production](#)

Building Trades and Construction Industry

Courses

[Air Conditioning/Heating and Ventilation](#)

[Carpentry](#)

[Electrical Maintenance](#)

Engineering & Design

[Computer Technology Careers](#)

Fashion and Interior Design Courses

[Interior Design](#)

Finance and Business Industry Courses

[Accounting & Financial Careers](#)

Health Science and Medical Technology Courses

[Dental Assisting](#)

[Health Occupations](#)

[Medical Assistant](#)

[Medical Office Careers](#)

Hospitality, Tourism, and Recreation Courses

[Baking and Catering](#)

[Culinary Arts](#)

Information Technology

[Office Assistant](#)

Manufacturing and Product Development

Courses

[Metals Technology](#)

[Precision Machining](#)

Marketing, Sales & Service

[Small Business Management](#)

Public Services

[Fire Science/First Responder](#)

[Forensic Investigation](#)

Law Enforcement

[Probation and Legal Careers](#)

Transportation Industry Courses

[Auto Body Refinishing](#)

[Auto Body Repair](#)

[Automotive Careers](#)

[Auto Truck Mechanics \(Light & Medium/Heavy Duty\)](#)



ACADEMIES AND MAGNETS

AVID (Advancement Via *Individual* Determination)

The AVID program is designed to increase school-wide learning and performance. Its mission is to ensure all students are capable of completing a college-preparatory path by:

- succeeding in rigorous curriculum,
- entering mainstream activities of the school, and
- learning skills, strategies and techniques to be successful high school and college students.

In doing so, students will:

- increase enrollment in four-year colleges, and
- become educated and responsible participants and leaders in a democratic society.

As the name indicates, the success of the program depends primarily on the commitment and motivation of the students. AVID students must enroll in rigorous college preparatory courses and in an AVID elective class. AVID is a four-year program that offers in-class tutoring, collaborative inquiry, personal mentoring, opportunities for service learning, cultural awareness and leadership development and college and career counseling. AVID's goal is to give students the academic tools needed to succeed in Honors/AP classes starting freshmen year. AVID students are encouraged to form a community of support based on mutual respect. Older AVID students serve as role models and mentors to younger students. AVID is for students who are serious about succeeding in high school and are determined to enter a four-year university after graduation.

Although all students are welcome to join AVID, the program targets students who meet one or more of the following criteria:

- Students who are first generation college-going,
- Students who are historically under-served in the university systems,
- Students who are academically in the middle: not At-risk students.
- Students who are low-income.

All AVID students make the commitment to follow the following sequence of classes:

9th grade	10th grade	11th grade	12th grade
English 1A	English 2A	English 3 or AP	English 4 or AP
Math	Math	Math	Math
Science	Science	Science	Science
Fine Art	World History or AP	U.S. History or AP	Government/Econ.
P.E.	Foreign Language	Foreign Language	PE
AVID I	AVID 2	AVID Junior Seminar	AVID Senior Seminar

**This sequence of courses may vary depending on the courses a student takes in the summer.*

TO JOIN: SEE YOUR VILLA COUNSELOR FOR AN APPLICATION.

AVID COURSES:



AVID 1

Grades: 9th

HS – elective

CSU/UC – none

Prerequisites: AVID Coordinator approval and concurrent enrollment in a minimum of four college-preparatory courses

Recommendations: None

The AVID I class is an introduction to the four-year AVID program. The class focuses on introducing the WICR methodology to the students: Writing, Inquiry, Collaboration, and Reading. The students are also taught organizational skills, time management skills, and study skills necessary for success in high school. Curriculum includes in class tutorial sessions, academic survival skills and CAHSEE preparation. Students are taught the skills of personal motivation, determination, responsibility, accountability and discipline. AVID students receive two hours of instruction per week in college level entry skills, two hours per week in tutor led study groups, and one hour per week in motivational activities and guest speakers.

AVID 2

Grades: 10th

HS – elective

CSU/UC – none

Prerequisites: Successful completion of AVID I, minimum cumulative GPA of 2.0 and enrollment in courses fulfilling the UC/CSU "a-g" requirements. Recommendations: None

The AVID 2 class continues to reinforce those skills learned in AVID 1. Writing, Inquiry, Collaboration, and Reading continue to be stressed. The AVID 2 class continues to be structured in the same manner as the previous year. The 10th grade AVID student is expected to maintain the personal characteristics introduced in AVID 1 and by assuming leadership positions in the class and in the school community. Additionally, sophomores are introduced to the mini college level research paper which sets them up for AVID Junior Seminar and begin to research college exploration. AVID 2 students are required to take the PSAT (Preliminary Scholastic Aptitude Test) and the ASVAB in October.

*New students may enter the AVID program as sophomores with the AVID Coordinator's approval, a minimum GPA of 2.0 and concurrent enrollment in courses fulfilling the UC/CSU "a-g" requirements.

AVID 3 (JUNIOR SEMINAR)

Grades: 11th

HS – elective

CSU/UC – none

Prerequisites: Successful completion of AVID 2, minimum cumulative GPA of 2.0 and enrollment in courses fulfilling the UC/CSU "a-g" requirements.

AVID 3 is a continuation of the AVID program skill wise, continuing to improve the skills acquired in the previous years by applying them to college level writing preparation and collaboration. Juniors write a collaborative college level research paper each semester, learning four essential skills for college writing success. The students will identify and begin narrowing their university choices in connection to their career choices. AVID juniors are required to take the PSAT in October and the SAT and ACT second semester, both of which receive fee waivers.

*New students may enter the AVID program as juniors with the AVID Coordinator's approval, a minimum GPA of 2.0 and concurrent enrollment in courses fulfilling the UC/CSU "a-g" requirements.

AVID SENIOR SEMINAR (12th grade)

Grades: 12th

HS – elective

*CSU/UC – G requirement**

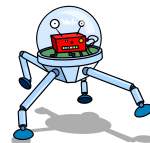
Prerequisites: Successful completion of AVID 3, enrollment in courses fulfilling the UC/CSU "a-g" requirements, one of which must be an Honors or AP course.

The AVID Senior Seminar is the culmination of a student's years in the AVID program, implementing all study skills and involving substantial critical reading and writing, preparation for external exams such as Placement tests. Students enrolled in the Senior Seminar are required to complete a college level research paper on the topic "Catalyst for Change" which is a year long study. In addition, students are required to make oral presentations to the class on topics related to college entrance, contemporary issues, and social concerns. As with all AVID courses, the Senior Seminar features tutorials and analysis of the academic subjects in which students are enrolled. AVID Seniors are encouraged to take the SAT and ACT in October again. Students will be required to apply to four-year universities, private scholarships, and the FAFSA (Free Application for Federal Student Aid).

***This course will fulfill the UC/CSU "g" requirement if the student has been enrolled in the Junior Seminar and enrolled in an AP class junior and senior year.**



CALIFORNIA PARTNERSHIP ACADEMIES



SPACE TECHNOLOGY ENGINEERING ACADEMY/MAGNET

Is the collaboration of the award winning **Electronics Academy** and **Aero Space Technology Magnet** programs. It is the largest and oldest special program on the Independence campus. The program is the first in the District to offer the popular and high demand **Project Lead The Way** courses. Project Lead the Way is a national organization associated with local universities and colleges such as San Jose State University to try an increase the number of students entering the field of engineering and technology. There is a nation-wide increasing demand for engineers in all areas and the courses in the program introduce students to the prerequisite skills and related hands-on projects to inspire student to continue into this field that offers excellent job security and income. While in the program students learn about related careers and job opportunities that include apprenticeship, military, technical schools, community colleges, and universities. There are five lab based electives that can be taken while in the Academy. Freshmen students in the four year Magnet must complete a sequence four of these courses.

The Academy is a school within a school, where students in the program spend part of the day going from class-to-class with the same group of students. This “family” continues from year to year and in the junior year has an exclusive two period block of English and US History. Academy students have guest speakers, mentoring, job shadowing with high tech companies, field trips, and summer internships. In the Academy students become well know by their Academy teachers and by fellow students. The program is designed for students, who are creative, inventive, innovative, and enjoy problem solving using computers and a hands-on project based approach.

Program Highlights:

- Higher graduation and success rates according to CASN website (<http://casn.berkeley.edu>)
- Download thousands of dollars of design software for free from Autodesk
- Career exploration and workplace skills such as resume writing and interviewing
- Extracurricular competitions in robotics (NASA Botball) and computers (CISCO Strut)
- Access to vinyl cutter (stickers, T-shirts), laser engraver, 3D printer, and large format color printer
- In class industry role models and mentoring opportunities
- Extra-curricular opportunities with MESA (Mathematics Engineering and Science Achievement), Civil Air Patrol, Robotics and Remote Control cubs
- Generate income using skills with contract work or entrepreneurship opportunities
- Technical skills in 3D modeling, soldering, assembly, networking, programming, and computer hardware



Academy Laboratory Classes: (All lab classes meet UC a to g requirements. See course descriptions for detailed information)

9 th Grade	10 th grade	11 th grade	12 th grade
<ul style="list-style-type: none"> • Introduction to Design or <ul style="list-style-type: none"> • Principles of Engineering 		<ul style="list-style-type: none"> • Aerospace Engineering or <ul style="list-style-type: none"> • Introduction To Computer Science or <ul style="list-style-type: none"> • Engineering Design and Development 	

Typical Academy Schedule: (*Course taught by academy teachers)

9 th	10 th	11 th	12 th
English	*English	*English and US History 2 period block	*English
Elective	*World History		*Government/ Economics
*Math	*Math	*Math	*Math
Science	*Science	Elective	Elective
PE	Elective	Elective	Elective
*Academy Lab Class	*Academy Lab Class	*Academy Lab Class	*Academy Lab Class

Note: Academy students postpone PE from 10th grade to 11th or 12th grade, and students who choose to take Leadership or orchestra may take a 7 period day.

Engineering and Space Academy/Magnet Course Descriptions:

AEROSPACE ENGINEERING

Grades: 11TH and 12th

HS – elective

Prerequisites: None

CSU/UC – G requirement

Recommendations: None

Create and work with fun and exciting projects for air flight, avionics, photonics, optics, lasers, aviation management, aviation operations, aviation maintenance, manufacturing, electronics, computer networking, and quality assurance. This is a professional program for great careers, great pay, and rewarding learning. Whether you are into telecommunications, networking, peripherals, computers, electronics, instrumentation, equipment, medical, industrial, optical, semiconductor, test, measurement or biotechnology; come and join the fun. **College credit** at San Jose City College.



ENGINEERING DESIGN AND DEVELOPMENT (EDD)

Grades: 11th and 12th

HS – elective

Prerequisites: None

CSU/UC – G requirement

Recommendations: None

This is an engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the school year.

INTRODUCTION TO DESIGN

Grades: 9th and 10th

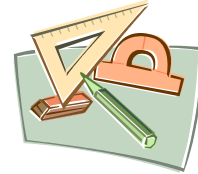
HS – elective

CSU/UC – F requirement

Prerequisites: None

Recommendations: None

In Introduction to Design students learn to draw in three dimensions on the computer using an industry standard CAD (Computer Aided Design) program, Autodesk Inventor. Students will also have access to other design tool such as a laser engraver and a vinyl cutter which can be used for making stickers, a large format printer, and 3D Mill.



PRINCIPLES OF ENGINEERING (POE)

Grades: 9th and 10th

HS – elective

CSU/UC – G requirement

Prerequisites: None

Recommendations: None

This survey course exposes students to major concepts they'll encounter in a post-secondary engineering course of study. Topics include mechanisms, energy, statics, materials, and kinematics. Students develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work, and communicate solutions.

TO JOIN: SEE YOUR VILLA COUNSELOR FOR AN APPLICATION.

ACADEMY OF FINANCE/BUSINESS MAGNET

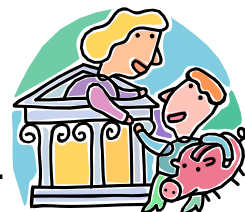


The Academy of Finance/Business Magnet is a truly unique opportunity at Independence. This Academy is a small school-within-a-school that prepares students for careers in business, finance, accounting, international business, real estate, financial planning, stock market, retail sales, big business, small business, and insurance to name a few career areas. If you are uncertain about what you want to do, one thing you can be sure about is that in life you will have to deal with money, whether it be how to make it, how to spend it, how to keep it, or how to grow it. The Academy of Finance/Business Magnet can help prepare you to meet these challenges; the Academy has much to offer you.

Academy of Finance/Business Magnet students excel in leadership skills, teamwork, the use of technology, and communication skills. The experience gained through the Academy of Finance/Business Magnet better prepares you for your life after graduation, whether you choose to continue your education in college or start a career. Students who follow our course sequence will meet entrance requirements for University of California and California State University admissions. Our courses focus on: the workings of the stock market and the banking industry; international trade; personal financial management; and how to start and maintain a business. Anyone can join the Academy of Finance/Business Magnet. Come join our family and really enjoy high school, as well as make a lot of new friends.

What the Academy of Finance/Business Magnet offers YOU:

- ❖ A chance to become a leader.
- ❖ Get involved in high school at a personal level.
- ❖ Learn about money.
- ❖ Field-trips to colleges, businesses, and other interesting locations.
- ❖ Mentors and Internships.
- ❖ Fun, team-building activities (including our famous barbecues!)
- ❖ Scholarships.



Academy of Finance/Business Magnet courses and sequence:

9 th Grade	10 th Grade *	11 th Grade	12 th Grade
Computer Information Technology	Economics of Business Ownership	Accounting I	Globalization, Trade & Finance
English	English	English	English
Math	Math	Math	Math
Biology	Science	P.E. or Elective	P.E. or Elective
PE	World History	U.S. History	Government/Economics
(Elective – Your Choice)	Foreign Language	Foreign Language	(Elective – Your Choice)

**Note: Academy students take Introduction to Business instead of P.E. the sophomore year. P.E. may be taken the Junior or Senior year.*

AOF graduates have gone on to the University of California, California State Universities, private universities, community colleges, the military and trade schools. We offer something for everyone.

TO JOIN: SEE YOUR VILLA COUNSELOR FOR AN APPLICATION.



TEACHING ACADEMY

If you have ever wondered what it might be like to be a teacher or work in education, or if you like working with children, the Teaching Academy is for you!

- Travel to elementary schools to teach and work with children.
- Learn responsibility, leadership, and presentation skills.
- Prepare for college by taking college prep courses.
- Be part of a smaller learning community.
- Form lasting relationships with peers and teachers.
- Visit local colleges (SJSU, SCU, Stanford).
- Make informed decisions about your future-teacher, professor, counselor, psychologist, childcare, recreation leader, pediatrician, social services, and parent.
- Participate in optional activities, such as summer internships, tutoring in elementary schools, camp counselors, and other field trips.



Students design their own schedules around a three period core of classes each year. The required courses for the program are:

<i>9th grade</i>	<i>10th grade</i>	<i>11th grade</i>	<i>12th grade</i>
English	English	English	English
Math	Math	Math	Math
Science	Science	Science	Science
PE	Foreign Language	Foreign Language	PE
Fine Art	World History	U.S. History	Government/ Economics
Elective	Elective	Psychology and Education	Teaching Practicum

Tutoring is available for academy students in these core classes.



TO JOIN: SEE YOUR VILLA COUNSELOR FOR AN APPLICATION.

ATHLETICS

To be eligible to participate in our athletic program athletes must: 1)pass a medical physical exam, 2)have a signed parental permission slip, and 3)be academically eligible with a GPA of 2.0 or better and no more than one F grade.

Fall	Starts mid August	Boys	Varsity Football Frosh/Soph Football Varsity Cross Country JV Cross Country Varsity Water Polo JV Water Polo
Fall	Starts mid August	Girls	Varsity Volleyball JV Volleyball Varsity Tennis Varsity Cross Country JV Cross Country Varsity Water Polo JV Water Polo
Winter	Starts late October	Boys	Varsity Basketball Frosh/Soph Basketball Varsity Soccer Frosh/Soph Soccer Varsity Wrestling JV Wrestling
Winter	Starts late October	Girls	Varsity Basketball JV Basketball Varsity Soccer JV Soccer Varsity Wrestling JV Wrestling
Spring	Starts late January	Boys	Varsity Baseball JV Baseball Varsity Track JV Track Swimming JV Swimming Varsity Badminton (Co-ed) JV Badminton Varsity Tennis Golf
Spring	Starts late January	Girls	Varsity Softball JV Softball Varsity Track JV Track (Co-ed) Varsity Badminton JV Badminton Varsity Badminton (Co-ed) Swimming JV Swimming Golf (on boy's team)

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HELPFUL CONTACT INFORMATION

Additional information regarding academies, magnets, and course offerings at Independence High School may be found on the I.H.S. website in the 'Course Information' locker under the 'Counseling' link.
<https://ihs.schoolloop.com>

Additionally, you may email the following people for more information regarding the following topics:

Academies and Magnets

Academy of Finance/Business Magnet – AlvesS@esuhsd.org

AVID – AndradeJ@esuhsd.org

Space Technology Engineering Academy/Magnet –
JohnsonL@esuhsd.org or AielloJ@esuhsd.org

Teaching Academy – NarvesonJ@esuhsd.org

Athletics – FinneyA@esuhsd.org

Career Technical Education – Business Courses

MarquezR@esuhsd.org or StapenhorstR@esuhsd.org

Career Technical Education – Industrial Technology Education courses

Automotive – NeaguS@esuhsd.org

Carpentry – EllisonJ@esuhsd.org

All other courses – JohnsonL@esuhsd.org or AielloJ@esuhsd.org

English Courses – CurtisD@esuhsd.org

English Language Development (ELD) Courses – GomezJ@esuhsd.org

Leadership Class – QuachC@esuhsd.org

Mathematics Courses – DoanH@esuhsd.org

Performing Arts Courses –

Band – PonticelliK@esuhsd.org

Choir – FeinbergT@esuhsd.org

Dance – DoddK@esuhsd.org or McClellandC@esuhsd.org

Drama and Theater – MelvinP@esuhsd.org

Physical Education Courses – BarrT@esuhsd.org

Science Courses – WilliamsJ@esuhsd.org

Social Science Courses – SpragueG@esuhsd.org

Special Education Courses – AbrahamM@esuhsd.org

Visual Arts Courses – BirminghamL@esuhsd.org

World Language/Foreign Language Courses – LynchJ@esuhsd.org

Monitoring Your Child's Success

During the school year, please stay updated with your child's attendance and academic progress by regularly logging onto **School Loop**. Use the 'Register Now' button on the school website <https://ihs.schoolloop.com> to activate your account. School Loop allows you to see your child's attendance and current grades, and also provides email addresses of your child's teachers if you have any specific questions or concerns about a particular class.

If you need to report an absence or have questions regarding your child's attendance you may contact the attendance clerks at:

Last name begins with A-L	CastilloD@esuhsd.org	408.928.9542
Last name begins with M-Z	GarciaU@esuhsd.org	408.928.9552

Other questions may be directed to your child's counselor at the following email address. Please include your name and contact information as well as your child's name and identification number in the email.

Last name begins with letters A-F	MontesY@esuhsd.org
Last name begins with letters G-M	BanksG@esuhsd.org
Last name begins with letters N-Q	KuzmaL@esuhsd.org
Last name begins with letters R-Z	PhamK@esuhsd.org



Still lost and have questions??? Email our head counselor at:
Kuzmal@esuhsd.org

MORE IMPORTANT CONTACTS

Principal	CastroG@esuhsd.org
Assistant to the Principal	DaughertyK@esuhsd.org
Associate Principal	DavisG@esuhsd.org
Dean of Students	MeissnerG@esuhsd.org