

2010-11 COURSE CATALOG
DA VINCI CHARTER ACADEMY – HIGH SCHOOL
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davincihigh.net

Vision Statement

We envision a learning environment uniquely able to prepare students to excel in a diverse and technologically advanced society and to craft their own valued educational experience.

Mission Statement

To engender and elicit in students the skills and resilience to maximize their potential as learners and human beings.

Guiding principles: When making decisions that affect individuals or groups within our school we will ask,

“Does this advance . . .”

Sense of community
Concern and respect for others
Trust
Healthful living
Autonomy
Adaptability and resilience
Problem-solving
Personal integrity
Dynamic problem solving
Life long learning
Accountability

Methodologies: When making decisions about teaching and learning within our school, we will ask,

“Does this action . . .”

Customize learning
Maximize students’ future options
Build curriculum based on individual student modalities
Produce into original and creative outcomes
Teach effective sequencing of tasks and time management
Increase ability to collaborate
Promote critical thinking
Actively involve the student in decision-making
Model skills and traits for success

Da Vinci Charter Academy Expected School wide Learning Results

Students will demonstrate mastery of the following School-wide Learning Results:

1. Technology Literacy

Many jobs require computer skills, technical knowledge and the ability to learn and adapt to new technologies. Employers expect you to be able to use technology to complete tasks and to improve your job performance.

2. Citizenship and Ethics

Being successful does not only pertain to academic or financial achievement. The most successful individuals are those who also purposely contribute to their community and conscientiously do what they know is right, even when it is not the easiest choice.

3. Critical Thinking

There are many ways to solve a problem. Good thinking and problem-solving skills will help you contribute to solutions on the job. Employers and colleges will expect you to be able to think analytically and creatively, use logical reasoning and interpret information. You may need to apply skills such as numerical estimation, measurement, calculation, and evaluation to solve problems.

4. Career Preparation

In order to prepare for a career, you need to learn responsibility, self-discipline and time management. Honesty and personal integrity are also expected on any job. In addition, it is important to have a good understanding of career paths and how to find jobs in your chosen field. You will develop a career plan that describes your goals and plan of action. In order to develop a career plan, you need to compile information about yourself, information about requirements for education or training and information about the job market.

5. Collaboration

Today's classrooms and workplaces require that you be able to work as part of a team. You need to be able to work cooperatively with people of different ages and cultural backgrounds. When working with others it is important to understand how to resolve conflicts, negotiate, share responsibilities, accept supervision and assume leadership roles.

6. Written Communication

Strong written communication skills are important in school, in the job search, and finally in most jobs. You must be able to read and write effectively. Effective writing means that you can organize information, clearly present your own ideas, write with your audience in mind and use correct grammar and spelling.

7. Oral Communication

Oral communication skills are very useful in school and are of particular importance when entering and advancing in a career. In an interview and on the job, you will need to present information and ideas effectively.

8. Curricular Literacy

In addition to the life skills outlined above, the State of California and DVHS have identified key knowledge that students should have when they graduate from high school. Your academic coursework was designed to provide the educational foundations that will foster informed perspectives and a level of cultural literacy sufficient for success beyond high school. Therefore, your Professional Portfolio should include evidence of your curricular literacy in as many areas as possible.

DA VINCI HIGH SCHOOL GRADUATION REQUIREMENTS

Minimum UC/CSU Admission Requirements

COURSE	DVHS GRADUATION REQUIREMENTS		UC/CSU ADMISSION REQUIREMENTS (MINIMUM) ²
	CREDITS	YEARS	
English	40	4 yrs	4 yrs
Math ¹	20	2 yrs	3 yrs
Life Science ²	10	1 yr	2 yrs
Physical Science ²	10	1 yr	(Lab Science) - Life & Physical
World History/Civ.	10	1 yr	2 yrs Social Science, including 1 yr US History & 1 yr World Civilization
U.S. History	10	1 yr	
Government	5	½ yr	-
Economics	5	½ yr	-
Physical Education	20	2 yrs	-
Practical Arts/Technical Education	5	½ yr	-
Fine Arts	5	½ yr	1 yr (VPA)
Additional Fine Arts <i>or</i> Foreign Language	5 <i>or</i> 10	½ yr <i>or</i> 1 yr	
Foreign Language	-	-	2 yrs (Foreign Language)
Geography	5	½ yr	-
Health	5	½ yr	-
Sub-Total	150 or 155		-
Electives	80 or 75		1 yr (College Prep)
TOTAL	230	-	-

¹must include Algebra 1

²check approved college course list in this catalog

NOTE: A one-semester course meeting 4/5 periods/week for 18 weeks carries 5 semester credits.

A one-year course meeting 4/5 periods/week for 36 weeks carries 10 semester credits.

CALIFORNIA HIGH SCHOOL EXIT EXAM (CAHSEE): All students must pass the CAHSEE to receive a diploma. The purpose of the requirement, authorized by state law, is to promote achievement and ensure that graduates meet rigorous state standards in reading, writing, and mathematics.

Students will have opportunities each year to retake that part of the exam not passed. The district will provide additional instruction for students who need it, including summer school programs. Check the website below for further information on Special Education accommodations. For more information, contact the Davis Joint Unified School District, Educational Services Office at 757-5300, ext. 144 or check the California Department of Education website at: <http://www.cde.ca.gov>

GRADUATION DEFICIENCIES: It is school policy to allow seniors who have completed at least 220 of the 230 credits required, at the date of graduation, to participate in the formal graduation ceremonies. Diplomas for these students are held in the Counseling Office until requirements have been completed.

Such students must plan to attend classes during summer session or the following fall semester of school (either high school or community college) to complete their graduation requirements.

NOTE: If work is not completed by the end of the semester following graduation, a diploma from Da Vinci High School will not be issued.

SCHEDULING POLICY

It is imperative that students choose their classes wisely and think about their choices as permanent for the following school year.

Schedule Corrections: Days for schedule corrections before school starts will provide an opportunity to make sure students can begin the next school year with the courses they need to complete their educational programs. We will work to make necessary changes of schedule for the following compelling reasons:

1. student is in the wrong level course and/or does not have the necessary prerequisites
2. student was scheduled into an incorrect course (data entry mistake), or has two courses scheduled during the same period
3. student did not complete a planned summer school course
4. student does not have the minimum number of courses scheduled. (Juniors and seniors must carry at least 5 classes, sophomores at least 6 classes.)
5. student has more than one study hall per semester
6. senior does not have courses required to graduate

We are not able to change courses for any other reasons, including the desire for a different teacher or changing a section to be with friends. Though we wish every student could have his or her "ideal" schedule, we can only guarantee that students will have the courses requested (when possible) and those required for high school graduation or college admission.

How we choose which classes are offered: Our master schedule is based upon the number of student requests for a particular course. **If there are not enough requests to fill a course section, then it is possible that the course may not be offered.** Frequently, when a student has not originally requested a course, there is no space available for him/her. Some elective courses may not be offered every year.

Unscheduled Periods and Study Halls: Students may initially request unscheduled periods 1 and/or 7 to help with sports schedules, work schedules or other individual needs. We make every effort to honor those requests but cannot guarantee it. We consecutively schedule students by period. If, for some reason, the student's requests are not offered consecutively, then study halls are automatically inserted into a student's schedule.

Minimum Number of Courses: Sophomores must be enrolled in at least six classes. All other **DA Vinci Charter Academy** students must be enrolled in a minimum of five district general fund classes. **ROP courses count toward the five general fund classes.** Students who elect to take a college course, a **DV independent or on-line course**, or work experience must take six classes: five district general fund classes and one additional **independent**, work experience or college course. This requirement meets state law regarding student attendance. A district general fund course consists of a class that is attended at least 4 times per week on the **Da Vinci** campus. **Da Vinci Charter Academy** has a school day which spans 7 class periods.

COUNSELING SERVICES

Each student is assigned to a School Counselor who will work with the student to help make the educational experiences at **Da Vinci** successful. Counselors will assist all students with:

- high school academic programs
- educational and career planning
- social/interpersonal issues that might affect student progress

Counseling information and the course catalog are available online at davincihigh.net

SCHEDULING PROCEDURES

By properly completing the **PROGRAM PLANNER** a student is asking to reserve space in the courses chosen. Double check to make sure the correct course number is written.

To make course selections for next year students need the following:

- 1) **Da Vinci COURSE CATALOG**
- 2) **PROGRAM PLANNER**
- 3) **COURSE LIST**
- 4) **DSHS Course Catalog (optional)**

1. Study the Catalog of Courses **CAREFULLY**. It contains the needed information to answer most questions. Review the information with parents/guardians.
2. Select year courses, or a combination of year and semester courses, to total the necessary number of **year-long courses**. The Course Catalog descriptions indicate the number of semesters the course will last. Some courses may not be offered every year.
3. Update your four-year graduation and college entrance plan found in this catalog and the back of your planner. Read the a-g college requirements in the college information section. Note that you must pass a-g classes with a C or better for the class toward college admission.
4. **On the PROGRAM PLANNER**, write in each course and course number.
5. **REVIEW PLANS WITH PARENTS/ GUARDIANS** and have them sign the Program Planner at the bottom. Double check that the correct courses and course numbers are recorded.
6. **TALK TO TEACHERS** - In making choices and decisions for courses next year, talk with teachers to find out more about the courses. Talk with science, math, and foreign language teachers to decide on courses and proper placement for next year.
7. Get necessary **TEACHER SIGNATURES** if signing up for a course requiring a prerequisite. Specific courses that require signatures are indicated with an * on the program planners.
8. **CONSULT WITH COUNSELORS** to check on graduation requirements, credits, or admission requirements for colleges and universities.
9. **STUDENTS WHO FAIL TO SUBMIT PLANNERS** by deadline may have course selections made for them.

COLLEGE PREPARATORY COURSES: Course titles in which a “P” appears are courses which satisfy one of the a-g requirements for UC/CSU admission. “P” stands for “Prep” and means the course is a college preparatory class. If the course contains ‘AP’ in the title, it is an approved “Advanced Placement” course, for which a standardized test is available for students to take upon completion of the course. Passing this test will earn students college credits at most colleges. “AP” in the title, therefore, also lets the student know it is a college level course and is college preparatory. If the course does not contain a “P,” or “AP,” it satisfies high school graduation requirements only.

WEIGHTED GRADES: Honors and AP courses underlined on the UC/CSU course list are given an additional grade point. This is called a “weighted” grade. For example, in calculating the student’s grade point average from a weighted class, an A would earn 5 points instead of 4; B would earn 4 points instead of 3; C would earn 3 points instead of 2. D grades are not weighted.

COURSE SELECTION PROCEDURES

SOPHOMORES	JUNIORS	SENIORS
<p>A. ENGLISH - 1 year course English 10 P</p> <p>B. PHYSICAL EDUCATION – 1 year course</p> <p>C. SOCIAL SCIENCE - 1 year course Modern World Civilization P</p> <p>D. OTHER REQUIRED COURSES: Select enough to complete your program. Choose among:</p> <p style="padding-left: 40px;">1 year Physical Science 1 year Life Science 1 year Math 1 sem Practical Arts 1 year Fine Arts 1 sem Health -recommended for grade 10, but may be taken in grade 11 or 12</p>	<p>A. ENGLISH - 1 year Select from: American Literature P or American Literature Honors P</p> <p>B. HISTORY - 1 year Modern US History P</p> <p>C. ELECTIVES: Enough electives to satisfy graduation requirements and college admission requirements</p> <p>D. SPECIAL NOTE: Students who have earned fewer than 115 credits at the end of Grade 10 must see their counselors about adding more classes or considering other educational alternatives.</p>	<p>A. ENGLISH - 1 year Senior Writing Seminar/The Novel</p> <p>B. SOCIAL STUDIES- 1 year US Government & Politics/Economics</p> <p>C. ELECTIVES: Enough electives to satisfy graduation requirements and college admission requirements.</p> <p>D. SPECIAL NOTE: Students who have earned fewer than 160 credits at the end of Grade 11 must see their counselor about adding more classes or considering other educational alternatives. A student with fewer than 160 credits may be reclassified as a junior.</p>

PLAN YOUR FOUR-YEAR GRADUATION PROGRAM

In planning a four-year program, it is the student's responsibility to include all required courses. Use the chart below to plan a tentative program. This plan should be re-evaluated each semester as course requirements are completed, and as you begin to make specific plans for the years after high school. The courses already included in the plan are courses that should be scheduled in the year indicated.

HIGH SCHOOL GRADUATION REQUIREMENTS: (including CAHSEE passed: English _____ Math _____)

Course or Subject	9 th grade	10 th grade	11 th grade	12 th grade	Credits Earned				Credits Required Needed	
					9 th	10 th	11 th	12 th		
English 4 years required	English 9	English 10	American Literature	Senior Writing/ The Novel					40	
Math 2 years required, including Algebra 1									20	
Life Science 1 year required									10	
Physical Science 1 year required									10	
Social Science 3½ years required	Geography	World Civ	U.S. History	1 year U.S. Govt. and Economics					35	
*Fine Arts 1 year required (or 1 semester and 1 year Foreign Language)									5 or 10	
Foreign Language optional: 1 year with 1 semester Fine Arts									(10)	
**Practical Arts 1 semester required									5	
Physical Education 2 years required	PE	PE							20	
Health 1 semester required									5	
Electives – enough to complete 230 total credits									230 total	

*** FINE ARTS include:**

Art courses
 Drama courses
 Music courses
 Advanced Dance (if not counted for PE requirement)

****PRACTICAL ARTS include:**

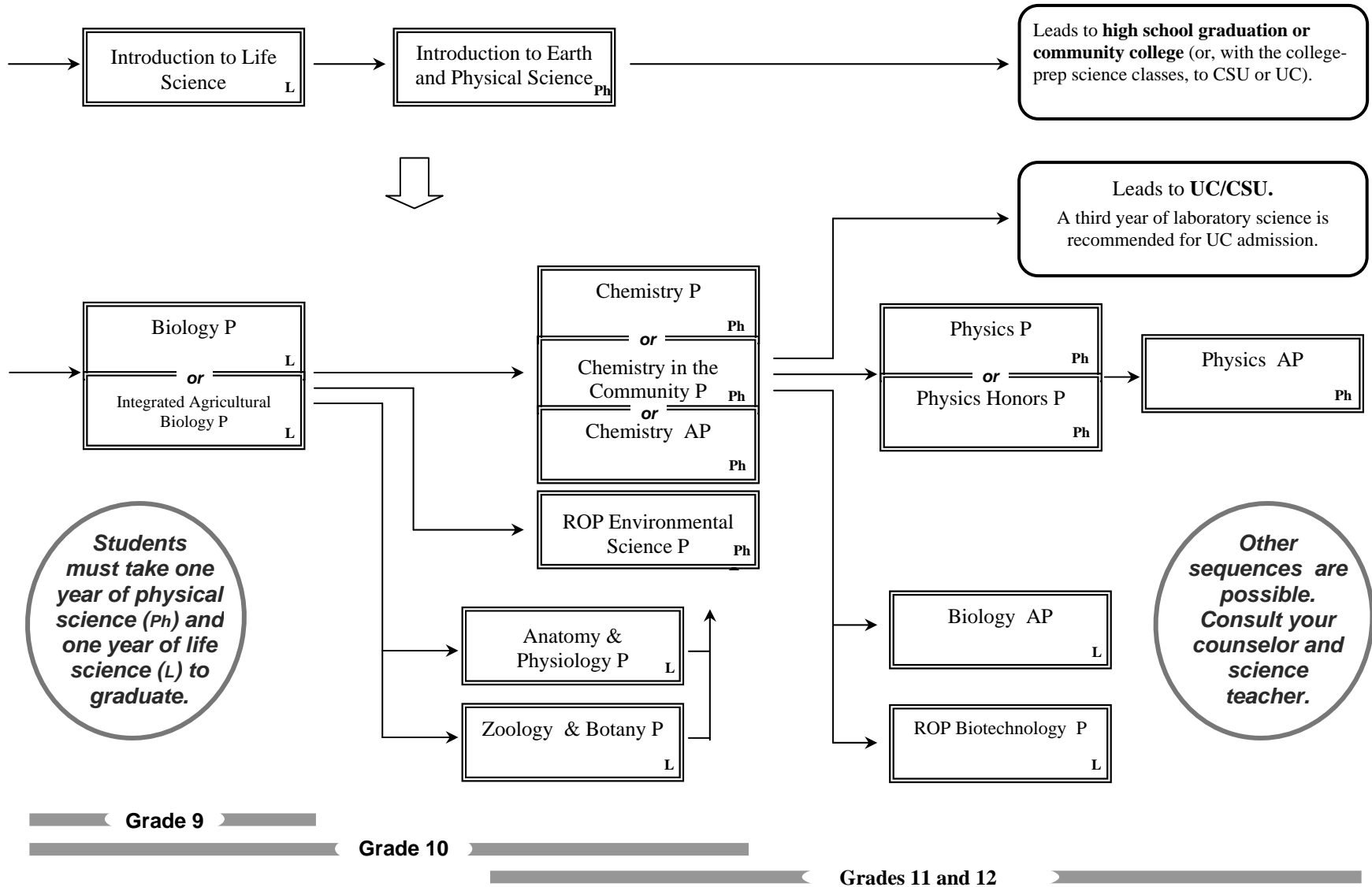
Agriculture courses (most)
 Business & Computer courses
 Industrial Educational courses
 Library Assistant
 School Yearbook
 Home Economics courses
 ROP Programs

**Plan Your a-g College Preparatory Course Requirements
For the University of California, California State University and Many Other Four-Year Colleges**

Explanation: List below those courses you have completed and plan to complete, to satisfy college prep course requirements. Remember, you need to achieve at least a “C” grade in every course. UC and CSU “a-g” subject areas are described below. A list of UC and CSU acceptable courses is available in this catalog and is similar to courses required by other four-year colleges. College prep courses are also noted on your transcript. (*Courses approved for additional honors credit are underlined on UC “a-g” list.*) College prep courses have P or AP in the title.

Course Subjects	Grade 8		Grade 9		Grade 10		Grade 11		Grade 12	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
a History/Social Science-2 years Includes one year of U.S. History or ½ year U.S. History and ½ year government/civics; plus one year of world history, cultures or geography. CSU & UC requirements vary. See chart.										
b English-4 years Composition, literature and other English courses designated as college preparatory. Not more than two semesters of 9 th grade English. Not more than one year of college prep English Sheltered										
c Mathematics-3 years (4 years recommended for UC) Algebra, Geometry, Algebra II, Algebra II/Trig., Trigonometry, Intro Analysis and Calculus. Do not count Pre-Algebra. Please note: Students who take Algebra I in the 8 th grade should continue to enroll in college preparatory math through their senior year.										
d Laboratory Science-2 years (3 years recommended for UC) See CSU and UC comparison chart for specific CSU and UC requirements.										
e Language other than English-2 years (3 years recommended for UC) Two years in the same language. Courses in language other than English taken in 7 th & 8 th grade may be used to fulfill part of this requirement if the student continues with at least one year of the same language grades 9-12. Subject to waiver for applicants demonstrating equivalent competence.										
f Visual/Performing Arts-1 year Art, dance, drama, music.										
g College Prep. Electives-1 year Select from the above areas or additional courses listed on the CSU & UC comparison chart in this catalog.										

Davis Joint Unified School District Common Secondary Science Sequences



Davis Joint Unified School District SECONDARY MATHEMATICS PATHWAYS

Grade 7	Building Math Skills 7				Junior High Math				Transition to High School Math			Algebra 1				
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓			
Grade 8	Building Math Skills 8		Junior High Math		Transition to HS Math				Algebra 1		Geometry					
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓			
Grade 9	BMS 8/9	Prealgebra A			PrealgebraA	Algebra 1		Geometry			Algebra II/Trig					
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓			
Grade 10	PrealgebraA	Math B	Algebra 1		Math B	Algebra 1	Geometry		Algebra 2	Algebra II/Trig	Trig, Func	AP Statistics	Intro. Analysis			
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓			
Grade 11	Math B	Algebra		Geometry		Algebra 1	Geometry	Algebra 2	Algebra II/Trig	Trig, Function	AP Statistics	Intro. Analysis	Intro Analysis	Calculus AB, BC		
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓		
Grade 12	Algebra 1 or Business Math	Business Math	Geometry	Algebra 2 or Algebra II/Trig		Geometry	Algebra 2	Trig, Function & Appl	Transition to College Math	Intro Analysis	Intro Analysis	AP Stat	Calculus AB, BC	Calculus	AP Stat	<i>Parent May Provide for Concurrent Enrollment at a College or University</i>

Students should consult with math teachers for suggested placement.

COLLEGE INFORMATION

The Da Vinci High School counseling website has many resources useful for college planning.
davincihigh.net

PREDICTING YOUR CHANCES OF ADMISSION

Most colleges fall into one of the three following categories of accessibility:

Open Admissions Colleges These colleges accept virtually all interested students who have a high school diploma or its equivalent and even that requirement is sometimes waived for applicants above a certain age. Some open admissions institutions have selective requirements for specific programs such as nursing. These colleges report accepting most of their applicants. California Community Colleges are open admission colleges.

Selective Colleges These colleges offer admission to many applicants who meet their explicit requirements. The requirements may vary widely from college to college and may be extremely rigorous, but a student can be fairly sure of admission if specifications are met. The vast majority of colleges in this country classify themselves as "selective."

Competitive Colleges Like selective institutions, competitive colleges have explicit admissions requirements, but more applicants meet those requirements than they are able to accommodate. A student cannot be sure of admission to a competitive college, even though entrance requirements are satisfied, because of competition with other equally qualified applicants. Some colleges accept fewer than 10% of those who apply. In the face of such odds, it is wise to apply to at least one college with assured admission. Ivy League colleges and military academies are competitive colleges.

Transcripts and Records Private college applications often require that students send a copy of their high school transcripts. These transcripts of records are maintained in the Office. Please allow three to five days for these requests to be processed.

Testing for College Admission includes SAT Reasoning, SAT Subject and ACT with writing. See your counselor or apply online at www.collegeboard.com or www.act.org.

Fee Waiver Information Fee waivers for SAT, ACT and college application fees are available from your counselor. Seniors also may obtain waivers for cap and gown, grad night, etc. Students should sign up for free/reduced lunch to qualify.

Sports Participation Students planning to play sports in college may fall under specific rules. Division I students must file an initial eligibility application online with a fee during their Junior year. There are two organizations that athletes may need to register with:

- 1) NCAA at www.ncaa.org
- 2) NAIA at <http://naia.collegesports.com>

CHOOSING A COLLEGE

Counselors sponsor a college and a career technical education night for juniors and their parents during spring semester. During fall semester, counselors hold lunchtime seminars for seniors on the college application process. The Choices software program, available in all computer labs, includes extensive college search and selection information. *Sophomores are instructed on the use of this program during their week with counselors in the Career Center.* Representatives from 50-75 colleges visit DSHS annually. Presentations are announced in the Daily Bulletin and posted in the main office and Career Center.

Students and parents may also discuss college selection process with counselors individually.

COMMUNITY COLLEGES

Community Colleges have two major purposes: (1) to offer transfer courses, and (2) to provide vocational training. Studies in these areas may lead to a degree in Associate of Arts or Associate of Science or to a certificate of achievement.

Transfer Courses are equivalent to the lower division (freshman and sophomore) offerings of the 4-year colleges and universities. These courses enable community college students to transfer to a 4-year college for their junior year without loss of credit, provided they have a "C" average scholarship rating.

The Los Rios Community College District has GUARANTEED ADMISSION agreements with many CSUs and UCs as well as private colleges and universities. The Transfer Center at the Community College provides information about these opportunities or explore www.assist.org/

Vocational Training courses are given in occupations that require post-high school courses but

do not require a college degree, such as engineering technician, nurse, and legal or medical secretary. Many community colleges offer certificates of achievement upon the satisfactory completion of occupational curriculums that require less than two years for completion. Some of these local programs are:

Aeronautics	Landscape Industry
Bookkeeping/Office Manage	Motorcycle Maintenance
Business-General	Railroad Operations
Computer Info Science	Real Estate
Cosmetology	Small Business Management
Culinary Arts Management	Telecommunications
Early Childhood Education	Television Production Option
Fashion Design	Veterinary Technology
Hospitality Management	Web Publishing

A. Admission Requirements

High School Graduates: All high school graduates are eligible for admission to public community colleges in California.

Non-High School Graduates: Non-high school graduates over 18 years of age, who, in the opinion of the administration, would benefit from the institution, may be admitted.

The Los Rios Community College District, of which Davis is a part, operates community colleges, including American River College, Cosumnes River College, Folsom Lake College and Sacramento City College.

Sacramento City College operates a Davis Center at 1909 Galileo Court, Suite B, offering 45 - 50 college courses each semester. Some classes are scheduled at the above address; other classes are scheduled at Olson Hall on the UCD campus. The Davis Center telephone number is 747-5200. Explore www.scc.losrios.edu

B. Required Tests - The Los Rios Community College District does not require any admission tests but does require placement tests in math

and English. See your high school counselor for test information. The test for Sacramento City College is offered once in spring semester at Davis Senior High School.

C. Application Dates - Generally, applications should be filed during the spring semester of the senior year.

D. Application Fees - The community colleges do not require application fees, but do have enrollment fees.

E. Housing - Some community college campuses have housing.

MILITARY SERVICE

Recruiters for all branches of the military can inform students of post-high school options. Military academies for officer training require the recommendation of your congressperson.

Air Force (916) 925-5701 Army (530) 666-9792
 Marines (530) 662-3834 Navy (530) 661-3482

CAREER TECHNICAL SCHOOLS

There are many vocational schools, both in and out of California, that do not require specific course work in high school, but which will train students for careers. Some examples of local vocational schools include:

- California College of Technology
- Heald Business College
- Career College of Cosmetology
- Humphrey's College (accounting; paralegal)
- Global Travel Academy
- Western Career College

CALIFORNIA STATE UNIVERSITY & UNIVERSITY OF CALIFORNIA

www.californiacolleges.edu/

CALIFORNIA STATE UNIVERSITY www.calstate.edu

There are 23 campuses in this system. Some campuses and majors are highly competitive for entrance but many will accept students who have met eligibility requirements. The minimum eligibility requirements are listed on the UC/CSU comparison chart. Coursework must include classes on the UC/CSU Approved Course List.

Application Dates and Fees: Filing period for fall is October 1 to November 30. Apply online at www.csumentor.edu. Cost (subject to change) is \$55.00 per campus.

CALCULATE YOUR ELIGIBILITY INDEX

Once you calculate your grade point average, you can use this formula to see if your grade point average and test scores meet the minimum required eligibility index. Use your College GPA posted on your transcript or go to GPA calculator http://www.csumentor.edu/planning/high_school/gpa_calculator.asp

- California resident must have a minimum eligibility index of 2900 using SAT scores or 694 using ACT scores. (The SAT score component for CSU is the sum of the mathematics and critical reading scores. Neither ACT nor SAT writing scores are included in the calculation of the CSU Eligibility Index.)
- California nonresidents or nongraduates of California high school must have a minimum eligibility index of 3502 using SAT scores or 842 using ACT scores.

$(\text{Your GPA}) \times 800 + \text{Your SAT Total}$	$(\text{Your GPA}) \times 200 + (10 \times \text{ACT Comp})$
»My index is _____	»My index is _____

If you apply for admission before you graduate from high school, you should compute your GPA using grades earned in a-g courses completed after the 9th grade. Do not include grades you expect to earn in courses in which you have not completed.

- If you are a California high school graduate (or a resident of California for tuition purposes), you need a minimum eligibility index of 2900 using the SAT or 694 using the ACT.
- Nonresidents of California are required to have a minimum eligibility index of 3502 (SAT) or 842 (ACT).

UNIVERSITY OF CALIFORNIA www.ucop.edu

There are nine campuses in this system, most of which are highly competitive for entrance. Students must have completed eligibility requirements. The minimum eligibility requirements are not available at time of printing. Coursework must include classes on the UC/CSU Approved Course List.

Application Dates and Fees: Filing period for fall is November 1 to November 30. Apply online at www.ucop.edu/pathways/ Cost (subject to change) is \$55.00 per campus.

SELECTION CRITERIA:

Academic: GPA for academic courses in “a-g” subject areas, including additional points for most honors courses. The maximum value allowed for GPA is 4.0 at some campuses.

- The number of courses in academic subjects taken beyond the minimum required “a-g” requirements.
- The number of Honors and Advanced Placement courses taken in grades 10-12.

Testing: Each applicant must submit scores on an approved core test of mathematics, language arts and writing. This requirement can be satisfied by taking either of the following:

- the ACT plus the Writing Test, or
- the SAT Reasoning Test (critical reading, mathematics and writing).

In addition, all applicants must complete two SAT Subject Tests in two different subject areas: history/social science, English literature, mathematics, laboratory science or language other than English. Testing should be completed by December of a student’s senior year. **(Math I will not qualify)**

The following SAT Subject Tests can also be used to fulfill this requirement: Literature, U.S. History, World History, Biology E/M, Chemistry, Physics, French Reading, French Reading with Listening, German Reading, German Reading with Listening, Spanish Reading, Spanish Reading with Listening, Modern Hebrew Reading, Italian Reading, Latin Reading with Listening, Japanese Reading with Listening, Korean Reading with Listening, and Chinese Reading with Listening.

↳ Can a student meet UC’s requirement by taking two SAT Subject tests in one discipline area – for example, the United States and World History tests or the Chemistry and Biology tests?

↳ No. The examination requirement calls for the completion of two SAT Subject tests in two different subject areas.

Comprehensive Review: Campuses have 14 selection criteria which are listed fully on the UC website. Grades in college preparatory courses lead the criteria, but the campuses will also look at test scores, special talents, tenacity, creativity, community service, leadership and commitment to successfully pursuing a college degree. The campuses are looking for academic and personal achievement –evidence that an applicant has the promise to succeed and thrive at UC.

UNIVERSITY OF CALIFORNIA AND CALIFORNIA STATE UNIVERSITY

About the Grade Point Average

All campuses use the same method of calculating a preliminary grade point average for purposes of determining an applicant’s UC/CSU eligibility. The GPA is calculated based on all “a-g” subjects completed in grades 10 and 11 – including summer sessions – by assigning point values to the grades a student earns, totaling the points, and dividing the total by the number of “a-g” course units. Points are assigned as follows: A=4 points, B=3 points, C=2 points, D=1 point and F=0 points. Courses taken in the ninth grade can be used to meet the Subject Requirement if the student earns a grade of C or better, but they will not be used to calculate the GPA.

The University assigns extra grade points for up to four yearlong courses of University-certified honors-level, Advanced Placement courses taken in grades 10, 11 and 12: A=5 points, B=4 points, C=3 points. College-level courses in the “a-g” college preparatory subjects that are transferable to the University are also assigned honors grade points. A maximum of four semesters of honors courses taken in grade 10 are assigned honors grade points. Grades of D are not assigned extra honors points. (Extra points will be awarded to 10th graders only when they take courses that have been certified by the University as honors-level courses.) See list of approved courses on the next page. At the end of the 12th grade, campuses verify an applicant’s UC/CSU eligibility based on the final high school record.

To Figure Your Grade Point Average (GPA):

	_____ A’s	x	4	=	_____	
	_____ B’s	x	3	=	_____	
	_____ C’s	x	2	=	_____	
	_____ D’s	x	1	=	_____	
	_____ F’s	x	0	=	_____	
Total Units	_____	÷	=	_____	Total Grade Points = GPA	

Testing: Tests should be taken during the spring of the 11th grade and/or the early fall of the 12th grade.

- SAT Reasoning and SAT Subject Tests: apply online at www.collegeboard.com
- ACT: apply online at www.act.org

Following admission to CSU, campuses require math (ELM) and English (EPT) placement tests prior to enrolling in classes. These may be waived based upon SAT test scores or other criteria. Information is available: www.calstate.edu/planning/high_school/

Following admission to UC, campuses require demonstrating proficiency in writing prior to enrolling in certain classes. This may be satisfied by SAT test scores or other criteria or by taking the UC Analytical Writing Placement Exam (formerly Subject A exam). Information is available: www.ucop.edu

Housing: Contact individual campuses. Housing is impacted on many campuses. Some suggest applying for housing at the same time a student applies for admission. Check each campus carefully for information.

UC Eligibility Index:

Minimum GPA = 3.0

CALIFORNIA RESIDENTS

"A-G" GPA	UC Score Total
3.00 – 3.04	223
3.05 – 3.09	210
3.10 – 3.14	198
3.15 – 3.19	187
3.20 – 3.24	175
3.25 – 3.29	165
3.30 – 3.34	157
3.35 – 3.39	152
3.40 – 3.44	147
3.45 & above	143

NON-CALIFORNIA RESIDENTS

"A-G" GPA	UC Score Total
3.40 – 3.44	147
3.45 & above	143

UC Calculator Page:

http://www.universityofcalifornia.edu/educators/counselors/resources/materials/e_index.pdf

UNIVERSITY OF CALIFORNIA & CALIFORNIA STATE UNIVERSITY
a – g APPROVED COURSE LIST FOR DA VINCI CHARTER ACADEMY

a-HISTORY/SOCIAL SCIENCE – 2 YEARS

Modern US History P
Modern World Civilization P
US Government/Politics P
World Geography P

b-ENGLISH – 4 YEARS

American Literature P
American Literature Honors P
English 10 P
English 9 P
Senior Writing Seminar P
The Novel P

c-MATHEMATICS – 3 YEARS

Algebra 1* P
Algebra 2*/Trigonometry P
Calculus AB AP
Geometry* P
Introductory Analysis P
Statistics AP

*may only be used for "c" requirement.

d-LABORATORY SCIENCE – 2 YEARS

Biology P
Chemistry P
Physics Honors P
Physics P
Physics AP
Zoology and Botany P

e-FOREIGN LANGUAGE – 2 YEARS

Spanish 1*, 2, 3, 4 Honors P

*may only be used for "e" requirement

f - VISUAL AND PERFORMING ARTS – 1 YEAR *

Art 1* P
Art History AP
Studio Art AP
Drama 1* P
Drawing & Painting* P
Essentials of Music* P
Photography* P
Video/Filmmaking* P

*may only be used for "F" requirement

g – ELECTIVE COURSES – 1 YEAR

Discussion and Debate 1 P
Economics P
International Relations P
Journalism 1 P
Psychology 1A, 1B P
Public Speaking P

NOTE: You must check the UC/CSU list for *the year you took each course*. Course lists change from year to year. A-g lists for current and past years are online at:

<https://pathways2.ucop.edu/doorways/list>

Underlined courses receive weighted grades.

SUBJECT REQUIREMENTS:

***UC-CSU Comparison of Minimum Eligibility Requirements
For Freshman (a – g list)***

	Cal State University (CSU)	University of California (UC)
HIGH SCHOOL GPA		
	Calculate GPA using only “a-g” approved courses taken after the 9th grade	
SUBJECT REQUIREMENTS		
Courses Required	15 yearlong college prep courses from approved “a-g” list are required:	
“a” History/Social Science	2 years of history/social science, including one year of US history or one semester of US history and one semester of American government, and...	
	one year of history/social science from either the “a” or “g” subject area	one year of world history, cultures and geography from the “a” subject area
“b” English	4 years English (include not more than one year of ESL/ELD courses)	
“c” Mathematics	3 years math (algebra I and II, geometry) 4 years recommended	
“d” Laboratory Science	2 years laboratory science, including at least two of the three core disciplines of biology, chemistry and physics	
	At least one year of physical science and one year of biological science; one from the “d” subject area and the other from either “d” or “g” area	Both courses must be from the “d” subject area: 3 years recommended
“e” Language Other than English	2 years of language other than English. Must be same language	
		3 years recommended
“f” Visual & Performing Arts	1 yearlong course in visual and performing arts (selected from dance, music, theatre/drama, or visual arts)	
“g” College Preparatory Elective	1 year of an elective chosen from any of the area on approved a-g course list	
	Agriculture courses traditionally accepted by CSU that are not on the a-g list will be considered on a course by course basis.	
HONORS POINTS		
	Maximum of 8 extra points awarded for approved honors, AP or IB courses and transferable community college courses. No more than two yearlong courses taken in 10th grade can earn honors points.	

UC-CSU Comparison of Minimum Eligibility Requirements (continued)

	Cal State University (CSU)	University of California (UC)
TEST SCORES –ACT/SAT		
	ACT or SAT Reasoning is required*	
	<p>CSU combines best critical reading and math scores from multiple sittings of SAT; may combine best sub scores from multiple ACT tests to calculate a best composite.</p> <p>*Test required for CSU applicants who have earned an “a-g” GPA of less than 3.0.</p>	<p>UC uses the highest combined score from a single sitting of the ACT Assessment plus Writing or the SAT Reasoning Test. Also required are two SAT Subject Test in two different subject areas: history, literature, mathematics (level 2 only), science or language other than English.</p>
VALIDATION OF SUBJECT REQUIREMENTS OF OTHER COURSES		
Mathematics	<p>A grade C or better in the second semester of a yearlong algebra course validates a D in the first semester. A grade C or better in Algebra II validates Algebra I. A grade of C or better in trigonometry or pre-calculus validates the entire high school college preparatory requirement. Beginning with fall 2007 applicants, a grade of C or better in statistics will validate only Algebra I and Algebra II, not geometry.</p>	
Language Other than English (LOTE)	<p>A grade of C or better in a higher level course validates a lower level course. A higher level LOTE course can validate the appropriate number of years based on the level. A college course can validate a high school LOTE course. The level of validation depends on the college course prerequisite and description.</p>	
Chemistry	<p>Beginning with fall 2007 applicants, a C or better in the second semester of chemistry WILL NO LONGER VALIDATE a D in the first semester</p>	
VALIDATION OF D GRADES IN REQUIRED COURSES		
	<p>Required “a-g” courses must be completed with a grade of C or better. Courses in which grades of D are earned must be repeated, EXCEPT in the areas of math and language other than English, where grades of D can be validated by successful completion of higher-level coursework.</p>	
VALIDATION OF SUBJECT REQUIREMENTS BY TEST SCORE		
	<p>Subject omissions may be satisfied with appropriate test scores on SAT Subject Tests, Advanced Placement exams, and designated International Baccalaureate exams. A list of acceptable tests and scores is available on the UC and CSU websites.</p>	
REPEATED COURSES		
	The best grade will be used in the GPA calculation.	
		<p>A course not completed with a grade of C or better can be repeated only once.</p>

INDEPENDENT COLLEGES AND OUT OF STATE UNIVERSITIES

Applying to Independent Colleges and Out of State Universities

The procedures for applying for admission vary from one college to another, but the first step is to get an application form and instructions from the college. Follow the college's instructions carefully. Make sure you know **what** you must supply and **when** it must reach the college.

What Most Independent Colleges Require:

Application Fee Most colleges charge an application fee. Fee waiver forms may be available for low income students. See your Counselor.

Application Form Colleges require that you submit an application form providing information about your background, previous education, and college plans. At particularly competitive institutions, you will be asked to provide detailed information about your academic record, extracurricular activities, work experience, interests, talents, and achievements. Be prepared to give the time and thought needed to provide a complete picture of yourself for the college to consider.

Many schools use the same application known as the common application. Check: www.commonapp.org online to download an application. There is also a "Black Common Application" for African American students. Students may apply to 29 historically black colleges with one fee of \$30. Check out the web sit at www.eduinonline.com.

Transcripts Transcripts can be requested through the office by picking up a transcript request card and following the instructions.

College courses taken while in high school require a separate transcript. Contact the college you have attended and request that it be sent directly to the school to which you are applying.

Admissions Test Scores Many colleges require one or more standardized admissions tests. Tests most commonly used are the SAT Reasoning & SAT Subject and ACT. Fee waivers may be available for low income students. See your Counselor.

Letters of Recommendation and Secondary School Report The Counseling Office provides an information packet that you will need to share with those you ask for letters of recommendation. The information is also available on the counseling website. Because teachers, counselors and administrators receive so many requests for letters, you need to give your requests to them no later than mid-November.

Essay A personal essay or autobiographical statement is required by some institutions, particularly four-year, private colleges. The essay can be especially important if you are not able to have an interview. Take the opportunity to express your individuality in a way that will set you apart from the other applicants.

Interview Many colleges require or recommend an interview of their applicants. Whether required or not, it is to your benefit to arrange an interview - this is your chance to express personally your background, your interests and goals, and why you are interested in the college. An interview can be very important at institutions that have many applicants competing for admission. The interview also is your opportunity to assess the college. For this reason, an on-campus interview is best, but most colleges will arrange for you to be interviewed near your home if you live far from the college.

Audition/Portfolio If you are applying for admission to a particular program at a college, such as music, art, or design, you may have to demonstrate or document prior work. Be sure to check each college's requirement.

GENERAL COURSE INFORMATION

Adding Classes: If necessary, students may add courses for credit up to the second week of classes. No courses may be added after that time. All work missed must be made up.

Dropping Classes: Students may DROP courses without grade penalty with parent permission (if they will still have the minimum required number of courses) through the ninth week of the semester (the end of the quarter). Any course dropped after that time will be dropped with a failing grade, unless a conference of the teacher, counselor and principal indicates that the student should be dropped without penalty. This is usually reserved for students who have been seriously ill.

Repeating Classes: If a course is taken for a second time to improve the grade, credit will be granted for the repeated course only. Credits earned during the initial enrollment in the course will be changed to zero credits on the school record, but the course and original grades do remain on the transcript. Only courses where a D or F is earned should be repeated.

Requesting a Waiver of Prerequisite Requirements: Students who do not meet recommended course prerequisites may petition for a waiver of the requirements. Forms are available in the Counseling Office.

GRADING SYSTEM

Grades of PASS may be given in Physical Education, Community Service and Teacher's Assistant courses. All other courses assign letter grades of A, B, C, D, or F. Semester grades of Pass, A, B, C, or D earn 5 credits. Grades of F do not carry credit.

Failing grades: A failing grade in any subject required for graduation must be made up as soon as is practical for the student and the school. A student

will not receive credit for a course in which he receives a failing grade.

Incomplete Grades: Incomplete grades must be made up within nine weeks (the following school quarter). The "Incomplete" grade becomes an "F" grade if not removed within this time limit. The student is responsible for taking action to make up an incomplete grade within the nine-week period.

Progress Reports: Progress Report Notices are mailed home in the middle of each quarter to those students whose work indicates special notice. These notices should assist the student in correcting deficiencies before the end of the marking period.

Quarter Grades: Report Cards are mailed home in the middle of each semester (about the 10th week of the semester.) These grades are formal reports on student progress. They are not permanent grades and do not carry any credit. They are not part of permanent student records.

Semester Grades: Semester Report Cards are mailed home about three weeks after the end of each semester. These grades carry final credit and are considered permanent grades. These grades become part of the official school record (transcript) of each student.

Board Absence Policy States that teachers are authorized to:

1. Reduce, by one full grade point, the semester grade of any student who is absent without valid excuse six (6) or more times from a single class in a single semester.
2. Reduce, by two full grade points, the semester grade of any student who is absent without valid excuse nine (9) or more times from a single class in a single semester.
3. Assign a failing grade to any student who is absent without valid excuse twelve (12) or more times from a single semester.

Note: Grades, transcripts, and diplomas will be held if students have outstanding school bills for library, books, textbooks, sports equipment, etc.

High School Graduation Program	College Preparatory Program	Most Rigorous College Preparatory Options
<p><u>Health</u></p> <p><u>Physical Education</u> (all)</p> <p><u>English</u> American Literature The Novel Senior Writing Seminar Drama English 10 Journalism 1</p> <p><u>Foreign Languages</u> (Not required for graduation) Spanish 1, 2</p> <p><u>Mathematics</u> Algebra 1 (required) Geometry Pre-Algebra A & B</p> <p><u>Science</u> Biology Chemistry</p> <p><u>Social Science</u> Economics US Government/Politics US History World Civilization <i>Electives</i> Psychology 1A, 1B</p> <p><u>Fine Arts</u> ROP Architectural Design/CAD Art, all courses Music, all courses</p> <p><u>Practical Arts</u> Some courses in the following departments: Agriculture (most) Business Computer Courses Home Economics Industrial Education Most ROP Courses Library/AV Assistant Work Experience Yearbook</p>	<p><u>Health</u></p> <p><u>Physical Education</u> (all)</p> <p><u>English</u> American Literature English 10 The Novel Senior Writing Seminar</p> <p><i>Electives</i> Journalism 1</p> <p><u>Foreign Languages</u> Spanish 1, 2, 3</p> <p><u>Mathematics</u> Algebra 1 Algebra2/Trig. Geometry Introductory Analysis</p> <p><u>Science</u> Biology Chemistry Physics Zoology & Botany</p> <p><u>Social Science</u> US Government /Politics Economics US History World Civilization <i>Electives:</i> Psychology 1A, 1B</p> <p><u>Fine Arts</u> All Art Classes Drama Music, all courses</p>	<p><u>Health</u></p> <p><u>Physical Education</u> (all)</p> <p><u>English</u> American Literature Honors English 10 The Novel Senior Writing Seminar</p> <p><u>Foreign Languages</u> Spanish 4 H</p> <p><u>Mathematics</u> Calculus AB AP and/or Statistics AP</p> <p><u>Physical Science</u> Physics Honors* Chemistry</p> <p><u>Life Science</u> Zoology & Botany</p> <p><u>Social Science</u> World Civilization US Government & Politics US History</p> <p><u>Fine Arts</u> Art History AP Art Studio AP</p> <p>*prerequisites required</p>

SPORTS PARTICIPATION

Many DVHS students participate in inter-scholastic athletics at DSHS. All students are encouraged to try out for a sport. Students interested in participating in any sport should talk to the Athletic Director or the coaches. Physical forms are available in the Main Office, at the Counseling Front Desk at DSHS.

In order to participate in extra and co-curricular activities at Davis Senior High School, students must:

- 1) Be enrolled for the required number and types of courses that will enable them to fulfill graduation requirements.
- 2) Earn a grade average of "C" (2.0) or above during the immediately preceding marking period (1st quarter, 1 semester, 3rd quarter, 2nd semester). Grades shall be averaged without regard to plus or minus signs. A one-time waiver might be possible for this rule, grades 9 through 12.

DAVIS SENIOR HIGH ATHLETIC PROGRAM

Fall Sports

(Begin Mid August)

Men & Women

Cross Country-Varsity
 Cross Country-JV
 Cross Country-Frosh/Soph
 Football-Varsity
 Football-JV
 Football-Frosh
 Water Polo-Varsity
 Water Polo-JV
 Cheerleaders-Varsity
 Cheerleaders-JV

Men

Soccer-Varsity
 Soccer-JV

Women

Field Hockey-Varsity
 Field Hockey-JV
 Golf-Varsity
 Tennis-Varsity
 Volleyball-Varsity
 Volleyball-JV
 Volleyball-Frosh

Winter Sports

(Begins November 1)

Men & Women

Basketball-Varsity
 Basketball-JV
 Basketball-Frosh
 Ski Team
 Snow Board
 Wrestling-Varsity
 Wrestling-JV

Spring Sports

(Begins February 1)

Men & Women

Diving-Varsity
 Swimming-Varsity
 Swimming-Frosh/Soph
 Track & Field-Varsity
 Track & Field-Fr/Soph

Men

Baseball-Varsity
 Baseball-JV
 Baseball-Frosh
 Golf-Varsity
 Lacrosse-Varsity
 Lacrosse-JV
 Tennis-Varsity
 Volleyball-Varsity

Women

Badminton-Varsity
 Lacrosse-Varsity
 Lacrosse-JV
 Soccer-Varsity
 Soccer-JV
 Softball-Varsity
 Softball-JV

For college sport participation: See College information. See www.dshsbluedevils.com for Davis High School athletic information.

- 1) Each student on an athletic team represents Davis Senior High School. Good citizenship throughout all school activities is prerequisite to being on a DSHS athletic team.
- 2) Regular and consistent attendance in all classes is expected of all students.

Irregular attendance in any class by a DSHS student-athlete may result in suspension or removal from participating in the sport.

Student-athletes are required to be in attendance in all of their scheduled classes on days of competition up until the approved class departure time to participate in the sport activity.

- 3) Each student must be enrolled for the required number and type of courses that enable the student to fulfill graduation requirements.

Each student must be enrolled in at least 20 credits. Each student must have passed at least 20 credits in the last school's marking period immediately preceding athletic participation. This requirement cannot be waived.

- 4) Any student who is suspended from school for disciplinary reasons shall automatically be excluded from participating in all athletic activities.
- 5) The use of alcohol, drugs, and all tobacco products violates the training rules of any sport and is not tolerated under any circumstance.

Athletes who violate these training rules are subject to disciplinary consequences established by the coach and those established by the school—including possible exclusion from the team and from all athletic teams for the remainder of the school year.

- 6) Athletes must adhere to all rules, regulations and standards set forth by the coaching staff of his/her sport.
- 7) Athletes are to conduct themselves in a positive way so they will not embarrass themselves, their team, school, family or community.
- 8) Any athlete who has tested positive for any blood related disease must inform his/her coach of the circumstances involved. This information will remain confidential.

Sport try-out dates occur at these times:

Fall- mid-August
 Winter-November
 Spring-February

Medical forms must be completed to try out for all sports. They may be picked up from the Athletic Director's secretary in the attendance office. Athletic Director can be reached by calling 757-5400.

COURSE DESCRIPTIONS

ART

(Fine Arts)

ART 1 P

Z14000

One year: 10 credits

Prerequisites: None

UC/CSU Approval Course List: f

Art 1 is a yearlong course in the areas of drawing, painting, graphic design, printmaking and sculpture.

Projects are designed to emphasize the development of a positive, personal attitude toward art and creative individual expression through art. Projects focus on the elements of art and the principles of design. (Material fee may be requested.)

ART HISTORY AP

Advanced Placement

Z14670

One year: 10 credits

Prerequisites: None

On UC/CSU Approved Course List: f

This course introduces world art history, from prehistoric art through the Renaissance and into modern times, through lecture, films, slides, and independent student research. This course prepares students for the Advanced Placement exam. This class includes 2 trips to San Francisco museums as well as local galleries.

DRAWING & PAINTING P

Z14500

One year: 10 credits

Prerequisites: None

On UC/CSU Approved Course List: f

This course develops students' drawing and painting skills. Drawing and painting materials including pencil, pastels, acrylic paints, prisma colors, scratch board, and watercolor will be employed in projects. Willingness to experiment with materials and new ideas is encouraged. (Material fee may be requested.)

PHOTOGRAPHY P

Z15230

One year: 10 credits

Prerequisites: Art 1 recommended but not required

On UC/CSU Approved Course List: f

This black and white *film* photography class is designed for students to learn how to use and operate a 35mm SLR camera to produce negatives that will be developed and then printed in the darkroom. Students will be given a variety of assignments to help them understand the camera, the enlarger, and principles of composition. The standards will be emphasized such as incorporating the elements and principles of design. Students will be required to take pictures outside of class time for homework. A limited number of cameras are available to check out, but it is recommended that students have their own camera. Written reports may include the history of photography, a famous photographer, and a museum report. Students will finish the course with museum quality, mounted prints. (Material fee may be requested.)

STUDIO ART AP

Advanced Placement

Z14645

One year: 10 credits

Prerequisites: All prior art courses in subject matter need to be taken.

Portfolio approval by department

On UC/CSU Approved Course List: f

Teacher must give written approval after reviewing student's portfolio.

The Advanced Placement Studio Art Program is intended for highly motivated students who are seriously interested in the study of art. Students should know that AP work involves significantly more time than the typical high school Advanced Art course and that the program requires at least one year of portfolio preparation. Interested students must submit a portfolio of their work in early March for department approval. Subject areas for AP Studio Art are ceramics, drawing, painting, graphic art & design, photography, video film and watercolor. (Material fee may be requested. Additional fees may be requested as supplies are used.)

VIDEO & FILMMAKING P

Z15190

One year: 10 credits

Prerequisites: Art 1 recommended but not required

On UC/CSU Approved Course List: f

Learn how to make movies like Hollywood professionals. Video Film introduces students to basic videography, editing, animation, special effects, and classic film review. Students work in small groups to produce short videos for class and public presentation. Essentials include story writing, story boards, camcorder operation, lighting, digital editing, videography technique, 2D & 3D animation, and digital special effects. All students produce a short film for possible entry in the Tower of Youth Showcase teen film competition. (Material fee may be requested.)

DRAMA P

Z24550

One year: 10 credits

Prerequisites: None (open to sophomores)

On UC/CSU Approved Course List: f,

Meets high school English graduation requirement.

This course offers training in basic and intermediate acting techniques, stage movement, vocal projection, characterization and dramatic conflict through active participation in theatre games, improvisation and scene work. Second semester includes theatre history and acting styles from the Greeks to the twentieth century as well as a variety of theatrical styles from around the world. Students will experience play writing; learn production skills, and perform publicly. Assessment includes class discussions for individual and group evaluation.

ENGLISH

GENERAL ENGLISH ELECTIVES

DISCUSSION & DEBATE 1 P/ PUBLIC SPEAKING P Z24221

One semester: 10 credits

Prerequisites: None (open to sophomores)

On UC/CSU Approved Course List: g (elective)

This is learned through the principles of argumentation and applied through oral presentation. Students determine issues and discuss them in symposium-forum style; individuals also participate in a student-directed small group debate. Debate encourages individual thought, sharpens decision-making skills, and provides an arena for acute listening and viable response.

In Public Speaking the student learns not only to have confidence in him or herself while speaking before an audience, the student learns to compose and to present effective speeches for a variety of situations and occasions both serious and humorous. Focus upon listening, speaking, and writing prepares the student for his/her future academically, socially and occupationally.

JOURNALISM 1 P Z23300

One semester: 5 credits

Prerequisites: None (open to sophomores)

On UC/CSU Approved Course List: g (elective)

This is a rigorous writing course that teaches the journalistic style of writing, which emphasizes editing, creating reader interest, accuracy and objectivity. Students write daily in class and as homework, creating a portfolio that meets the standards of the journalism profession. Students learn how to write for publication in newspapers, magazines, and online media, as well as learn the basics of writing for broadcast. Mastery of journalistic law and ethics are also required for successful completion of this course.

CLASSICAL HUMANITIES P Z23850

One semester: 10 credits

Prerequisites: Junior or senior standing

Pending UC/CSU Approved Course List: b

This class is an *independent studies* course that allows students to work individually or in groups alongside a faculty advisor in the creation of a personalized curriculum. The course gives students the option of studying something of their choosing that may not be offered in the regular, English 10, 11, or 12 curriculum such as Science Fiction, Popular Fiction, Sports Fiction, California Literature, Fantasy, etcetera. Please note this is an unscheduled class, meaning that it does not regularly meet in the 1-7 periods. Students must be independently motivated, responsible, and available to meet once every two weeks either before or after school, during lunch, or during a faculty advisor's prep period.)

10TH GRADE ENGLISH ENGLISH 10 P

Z21100

One year: 10 credits

Prerequisite: Sophomore standing

On UC/CSU Approved Course List: b

English 10, a yearlong college preparation course, combines the study of American, multicultural, and international literature. Students write regularly in a variety of modes. The course emphasizes extensive reading with an emphasis on college preparatory writing – critical and expository essays. Vocabulary development and grammar skills will be addressed. This course is taught in conjunction with World Civilizations (P). Projects will be linked between courses and students

(10th Grade English, cont'd)

will earn a combined grade for both courses. All students are required to complete a variety of research and writing based activities.

11TH GRADE ENGLISH

Required Course (Choose one)

AMERICAN LITERATURE P Z21400

One year: 10 credits

Prerequisites: Junior standing

On UC/CSU Approved Course List: b

American Literature, a core course of the eleventh grade English curriculum, gives the students a solid foundation in the literature of our country. Students study works from various periods of American history. Students develop skills in a variety of writing techniques ranging from personal narrative to critical evaluation and interpretation as well as in listening/speaking. Class activities include lecture/discussion, presentations, projects, video, and current print media. Vocabulary development and grammar skills will also be addressed.

AMERICAN LITERATURE HONORS P Z21530

One Year: 10 credits

Prerequisites: Junior standing, passage of the exit exam, completion of English 10 with an A, or English 10 Honors with a B and teacher recommendation.

On UC/CSU Approved Course List: b

American Literature Honors is an advanced college-level survey course for which students receive weighted grade points. Students study fiction, essays, poetry, and drama. In addition to the extensive required readings, students write eight analytical essays responding to the literature over the year-long course. Vocabulary development and grammar skills will also be addressed.

12TH GRADE ENGLISH

ENGLISH 12 - THE NOVEL P/ SENIOR WRITING SEMINAR P Z24000

One semester: 10 credits

Prerequisites: Junior or senior standing

On UC/CSU Approved Course List: b

Students will read contemporary and substantial English and American novels, as well as background for historical viewpoint. In addition to the curriculum titles, students will select, with teacher guidance, additional novels for study. Students will write analytical critiques.

Senior Writing Seminar, an advanced course in the writing of non-fiction, helps students develop their unique voices as writers. Students prepare for college and work by writing to the different essay forms: reflection, persuasion and argumentation, comparison/contrast, exposition, analysis, and research. Students are expected to complete weekly writing; engage in the writing process of drafting and revising; work in small groups on peer editing; read and respond to non-fiction writing; and refine grammar, usage, and language skills. Outside reading of student-selected non-fiction will be required. This course is taught as part of the senior year Political Studies core, comprising four courses (Government, Economics, and on the English side: Senior Writing, and The Novel). Students will take part in a variety of real-world based activities including, but not limited to, creating a government-based reality show, starting your own business, running for President of the United States, dealing with personal finance, and learning about the judicial system by placing Hamlet on Trial.

FOREIGN LANGUAGE

Level 1 courses have no prerequisites. Level 2 courses and above require the prerequisite listed below. It is recommended that students have a C or better in the preceding language course before going on to levels 3 -4.

SPANISH COURSES

SPANISH 1 P

Z29100

One year: 10 credits

Prerequisites: None

On UC/CSU Approved Course List: e

Students learn to speak, read and write elementary Spanish and use their skills in a wide variety of activities. They will acquire an appreciation of various aspects of culture in Spanish-speaking countries. Class participation is emphasized for skill mastery.

SPANISH 2 P

Z29200

One year: 10 credits

Prerequisites: Spanish 1 with a grade of C or better

On UC/CSU Approved Course List: e

Grammar and vocabulary are developed along with listening, reading, writing, or speaking skills.

SPANISH 3 P

Z29300

One year: 10 credits

On UC/CSU Approved Course List: e

Spanish 3 will introduce new grammar points and continue to develop listening, reading, writing and speaking skills. At the same time, culture of Spanish-speaking countries is emphasized and short literary selections will be read.

SPANISH 4 Honors P

Z29450

One year: 10 credits

On UC/CSU Approved Course List: e

This course provides a survey of Spanish history and culture and familiarizes students with works of major writers and topics in Hispanic culture. Students will review grammar, develop speaking and review writing skills

HEALTH

HEALTH

Z34600

One semester: 5 credits

Prerequisites: None

This course is a graduation requirement. It is strongly recommended for the 10th grade but may be taken in 11th or 12th. Students will take an integrated approach to health issues, with emphasis on the California state standards for Health Science: Accepting personal responsibility for health, respecting and promoting the health of others, understanding the process of growth and development, using health-related information, products and services wisely.

Current scientific information is presented in an active format throughout all units of study, including nutrition, fitness, prevention and treatment of disease, injury prevention and safety, substance abuse, mental health and healthy relationships. The course includes Red Cross CPR and First Aid instruction and certification.

MATHEMATICS

PRE-ALGEBRA

Z41150

One year: 10 credits

Prerequisites: None

This course presents the fundamental mathematics concepts and skills used in a technological society. It will further the students' development of critical thinking, as well as their ability to apply and extend the mathematics which they have previously learned to life situations. Students not yet prepared for exploring the abstractions of Algebra will have the opportunity to work on math topics beyond arithmetic. **This course includes preparation for minimum competency test required for graduation.**

ALGEBRA 1 P

Z41200

One year: 10 credits

Prerequisites: Recommendation of previous math teacher.

Algebra I is a graduation requirement for all students.

On UC/CSU Approved Course List: c

The course will include studying the concepts found in the California Mathematics Content Standards for Algebra 1. These include: solve linear equations and inequalities, as well as word problems; create a graph of a linear equation, and computing their x- and y- intercepts; solve a system of two linear equations; add, subtract, multiply, and divide monomials, polynomials, and rational expressions; apply basic factoring techniques; solve quadratic equations by factoring or the quadratic formula; understand the concepts of a relation and a function. **This course includes preparation for minimum competency test required for graduation.**

GEOMETRY P

Z41300

One year: 10 credits

Prerequisites: Algebra 1 with a grade of C or better

On UC/CSU Approved Course List: c

The course will include studying the concepts found in the California Mathematics Content Standards for Geometry. These include: demonstrate understanding by identifying and giving examples of undefined terms, axioms, theorems, and inductive and deductive reasoning; write geometric proofs, including proofs that triangles are similar or congruent, coordinate geometry proofs, proofs involving properties of parallel lines cut by a transversal, properties of quadrilaterals or the properties of circles; know, derive and solve problems involving the perimeter, circumference, area, volume, lateral area, and surface area of common geometric figures; determine how changes in dimensions affect the perimeter, area and volume of common geometric shapes and solids; use the Pythagorean theorem to determine distance and find missing lengths of sides of right triangles; perform basic constructions with straightedge and compass; know the definitions of the basic trigonometric functions; know the effect of rigid motions of figures, including rotations, translations and reflections. The course includes some review of Algebra 1.

***ALGEBRA 2/TRIGONOMETRY P**

Z41600

One year: 10 credits

Prerequisites: Algebra 1 and Geometry with grades of C or better, or approval of Geometry teacher. This is an accelerated course for strong math students.

On UC/CSU Approved Course List: c

The DVHS Algebra 2/trig class is designed to help students connect and extend the ideas they have learned in Geometry and Algebra 1. The Algebra 2/trig course's main focus is the content found in the CA state standards for Algebra 2, and it has a variety of support mechanisms to help students gain an understanding of these concepts. The text used makes extensive use of group work to help explore and clarify concepts. Projects for each chapter also support a variety of student learning styles. During the fourth quarter, the trigonometry learned in geometry will be extended to angle values beyond 90 degrees using a unit circle model. The subsequent course would be either Introductory Analysis or Statistics.

***STATISTICS AP**

Advanced Placement

Z41670

One year: 10 credits

Prerequisites: Completion of Algebra 2/Trig or Algebra 2, with a grade of C or better.

On UC/CSU Approved Course List: c

This course is organized around the exploration of four statistical activities: Exploring Data (Which cereals are the healthiest?), Sampling Experimentation (Planning and conducting a study), Anticipating Patterns (Exploring random phenomena using probability and simulation), and Statistical inference (Estimating population parameters and testing hypotheses). The course makes extensive use of projects to explore and extend the ideas under study, and emphasize the application of statistical concepts in everyday situations. Students in this course may elect to take The College Board AP Statistics exam given in May, or they might just want a better understanding of statistics and its applications. A graphing calculator is required.

***INTRODUCTORY ANALYSIS P**

Z41700

One year: 10 credits

Prerequisites: Algebra 2/Trigonometry with a grade of B or better or Trig., Functions & Applications, with a grade of C or better and at least a score of 29 on the MDTP Pre-Calculus Readiness test.

On UC/CSU Approved Course List: c

The department strongly advises that any student expecting to study university calculus take this course. The course will include studying the concepts found in the California Mathematics Content Standards for Mathematical Analysis. These include: extend the depth of knowledge of polynomial, exponential, logarithmic, circular and trigonometric functions and their graphs; demonstrate how real and complex numbers are related both arithmetically and graphically; apply polar coordinates and vectors in the plane; solve problems using vector concepts; extend the understanding of the arithmetic fundamental counting principles to compute combinations and permutations; know the binomial theorem and use it to expand binomial expressions; develop an understanding of functions and equations defined parametrically and can graph them; become familiar with the notion of the limit of a sequence and the limit of a function as the independent variable approaches a number or infinity; give proofs using the technique of mathematical induction.

***CALCULUS AB AP**

Advanced Placement

Z41800

One year: 10 credits

Prerequisites: Introductory Analysis with a grade of C or better or at least a score of 29 on the MDTP Calculus Readiness Test.

On UC/CSU Approved Course List: c

This course includes all the topics included in the College Board AP Calculus AB course description. The content is comparable to the material typically covered in the first two quarters of a college calculus series. The goals of the course include students being able to (i) work with functions represented in a variety of ways (graphical, numerical, analytical or verbal), (ii) understand the meaning of the derivative in terms of a rate of change and should be able to use derivatives to solve a variety of problems, (iii) understand the meaning of the definite integral and should be able to use integrals to solve a variety of problems, (iv) communicate mathematics both orally and in well-written sentences, (v) model a written description of a physical situation with a function, a differential equation or an integral, (vi) use technology to help solve problems, experiment, interpret results, and verify conclusions, (vii) determine the reasonableness of solutions.

MUSIC

ESSENTIALS OF MUSIC P

Z49100

One year: 10 credits

Prerequisites: None

On UC/CSU Approved Course List: f

This course provides students with a broad overview of music. Students will be introduced to and explore music from the medieval period through rock-n-roll. If you would like to know more about music, this is the course for you. Students will develop a clear understanding of all forms of music. **No musical experience is necessary.**

PHYSICAL EDUCATION

PHYSICAL EDUCATION REQUIREMENTS

In order to receive credit for physical education courses students must attend and participate in at least 80% of the class activity. They must meet minimum standards in all three content areas. Students will participate in sequential learning experiences designed to develop skills and knowledge in lifetime sports, personal fitness and personal responsibility. All students participate in cardio-respiratory, weight training and/or callisthenic activity to improve fitness.

PHYSICAL EDUCATION CLASSES

PHYSICAL EDUCATION

Z50000

One Year: 10 credits

Prerequisites: None

The curriculum consists of individual, dual, and group activities designed to develop the total personality and motivate students to be fit for life. Students will participate in a year long physical education course that includes self defense, gymnastics and a variety of team sports (ultimate Frisbee, volleyball, basketball, rugby and soccer). Each activity will consist of skills development, rules of the game, strategies of play, group projects and skill evaluation. Students are required to dress out for class in athletic clothing and close toed shoes. Since Physical Education is a participation based class, the maximum number of unexcused absences is limited to 10 per semester.

INDEPENDENT PHYSICAL EDUCATION

Z51810

Once Year: 10 credits

Prerequisites: Junior or higher standing and at least 96% attendance.

This class is an *independent studies* course that allows students to work individually. Please note this is an unscheduled class, meaning that it does not regularly meet in the 1-7 periods. Students must be independently motivated, responsible, organized and available to meet the first Tuesday of the month during lunch. Students must be involved in a sports program that lasts the duration of each semester (i.e. soccer, ballet, etc.). Students are required to be active at least four days per week under the supervision of a coach. To finalize this course request you must also complete an application, which includes coach signature, parent signature, and a description of the activities to be completed.

SCIENCE

See chart at beginning of this catalog for a listing of science course sequences and prerequisites.

LIFE SCIENCE CLASSES

The following courses satisfy the one-year requirement in life science for graduation from high school.

BIOLOGY P

Z561000

One year: 10 credits

Prerequisites: It is recommended that students taking this course have a B or better in previous science courses and have completed Algebra 1 with a grade of C or better.

On UC/CSU Approved Course List: d

Designed for the college bound student, the course provides an introduction to the diversity of biology. The first 2/3 of the year includes molecular concepts such as biochemistry, cell structure and function, DNA topics, and genetics. The remainder of the year covers ecology and evolution. Field trips to the Yolo Wildlife Area and the Northstar Ponds are optional, as well as a fetal pig dissection.

ZOOLOGY AND BOTANY P

Z563500

One year: 10 credits

Prerequisites: Biology with a grade of C or better.

On UC/CSU Approved Course List: d

This course offers classical exploration of plants and animals. The first 2/3 of the year is devoted to zoology, with emphasis on the diversity, morphology, ecology, and reproduction of invertebrates. The animal kingdom is studied in survey style, including detailed study of sponges, cnidarians, worms, mollusks, arthropods, echinoderms, and chordates. The course includes numerous dissections, microscope labs, and live animal activities. Projects include an insect collection and an indepth study of benthic macroinvertebrates based on field trips to local ponds. The botany portion of the course emphasizes the diversity of higher plants as well as the anatomy of flowering plants. Assignments include a leaf collection. Also included in the course is an optional 3-day field trip to Catalina Island in the spring semester.

PHYSICAL SCIENCE COURSES

The following courses satisfy the one-year requirement in physical science for graduation from high school.

CHEMISTRY P

Z614500

One year: 10 credits

Prerequisites: Algebra 1 with a grade of B or better. Algebra 2 is recommended.

On UC/CSU Approved Course List: d

This is a demanding course for the college-bound student and involves considerable applied math and laboratory work. This course takes a traditional approach to the study of matter, each topic building on concepts in chemistry that have been studied earlier. Quantitative problem solving is a large portion of the course. Some applications of the concepts are studied as the topics come up. Students taking this course should expect a minimum of 30 minutes of homework a night.

PHYSICS P

Z620000

One year: 10 credits

Prerequisites: Algebra 1 and Geometry with a grade of B or better, and approval of current mathematics teacher. Completion of Trigonometry is highly recommended.

On UC/CSU Approved Course List: d

Designed for the college-bound student, this general physics course emphasizes the areas of (1) Newtonian Mechanics, (2) Waves and Optics, (3) Electricity/Magnetism. Laboratory experience and mathematical problem solving are a significant part of the course work. This course covers mostly the same concepts as Physics Honors P but places a greater emphasis on conceptual understanding and less emphasis on mathematical depth.

PHYSICS HONORS P

Z621000

One year: 10 credits

Prerequisites: Algebra 2/Trigonometry with a grade of B or better. Current mathematics teacher must verify math requirement.

On UC/CSU Approved Course List: d

This course is designed for the college-bound student who will be specializing in the physical sciences, mathematics, engineering, or technology. This rigorous and highly theoretical course emphasizes the areas of (1) Newtonian Mechanics, (2) Waves and Optics, (3) Electricity/Magnetism. Laboratory experience is part of the course work. Compared to Physics P, this course places a much greater emphasis on mathematical problem solving. Students should expect between 30 minutes and 1 hour of homework per night.

SOCIAL SCIENCE

10TH GRADE

MODERN WORLD CIVILIZATION P

Z66500

One year: 10 credits

Prerequisites: None

Recommendation: C or better in World Geography

On UC/CSU Approved Course List: a

This course examines the major turning points that have shaped the world from 1500 to the present. It is designed to meet the abilities of college bound sophomores and is recommended for those students who will take US History AP in their junior year. This course is taught in conjunction with English 10 (P). Projects will be linked between courses and students will earn a combined grade for both courses. All students are required to complete a variety of research based activities (examples include, but are not limited to: panel presentations, persuasive speeches, mock trials, museum creation, and documentary production)

11TH GRADE

MODERN US HISTORY P

Z67100

One year: 10 credits

Prerequisites: Junior standing

On UC/CSU Approved Course List: a

This is a study of the major figures, events and ideas of American history. An emphasis is placed on social, political, economic and cultural developments that have occurred since the Civil War. Students study the contributions of America's diverse population groups and examine the changing role of the United States within a global context.

12TH GRADE

US GOVERNMENT & POLITICS P/ECONOMICS

Z68110/Z69810

One semester each: 5 credits each semester, 10 total

Prerequisites: Senior standing

On UC/CSU Approved Course List: a

This class stresses the relationships between the individual and his/her government. Students study American political processes in terms of governmental institutions, theories, practices, and current events. It is a course in American political behavior, designed for those who want a practical, factual introduction to government. This course is taught as part of the senior year Political Studies core, comprising four courses (Government, Economics, and on the English side: Senior Writing, and The Novel). Students will take part in a variety of real-world based activities including, but not limited to, creating a government-based reality show, starting your own business, running for President of the United States, dealing with personal finance, and learning about the judicial system by placing Hamlet on Trial.

GENERAL ELECTIVES

PSYCHOLOGY 1A/1B P

Z69350

One semester: 5 credits

Prerequisites: Junior or senior standing or consent of teacher

On UC/CSU Approved Course List: g

The first semester emphasis is on the scientific methodology of psychology. Students will deal with experimentation through both theory and practical application. The course will emphasize the physiological, biological, statistical, methodological, developmental, and comparative animal behavior areas of psychology.

The second semester of psychology will deal primarily with a study of the areas of social psychology, personality, abnormal psychology, adolescence, parapsychology, perception, motivation, action, memory, psychological history, and modern trends of psychology.

SPECIAL EDUCATION

COURSE OFFERINGS

STUDY/TRANSITION SKILLS

Z74500

One year: 10 credits

Prerequisites: Must have an IEP or R.T.I. plan

This course works on individual goals of student I.E.P.s, R.T.I plans and I.T.P.s. Course curriculum includes standardized test preparation, organizational skills, study skill strategies, career exploration, and post-secondary planning. Students are also offered tutorial assistance with work from other classes.

SCHOOL SERVICE

STUDENT ASSISTANTS

Teacher Assistants (TAs)

Z77000

One semester: 5 credits

Prerequisites: Consent of instructor or office staff for whom student will work

Students are assigned as teacher aides for faculty or in office assistant positions in school administrative offices. Typical office placements include the attendance, counseling, reception, reprographics, and offices. Service as a TA is a responsible position and students who violate school procedures can, under certain circumstances, be dropped from the class.

STUDENT GOVERNMENT/LEADERSHIP

Z69400

One year: 10 credits

Prerequisites: Students must apply for entry to this class. Applications are made available and interviews conducted in April.

This course in practical government enables the student leaders to develop programs and coordinate school events that best promote the interests and welfare of the student body. Students enrolled in the course will be required to attend events outside of class time such as meetings or dances. Students are required to complete a set number of hours of school service and community service. Students are also required to submit typed reports reflecting upon the projects they complete throughout the semester.

COMMUNITY SERVICE VOLUNTEER

Z76300

One Semester: 10 Credits

Prerequisites: None

Community Service is an Independent Studies course in which students perform a total of 40 hours outside of the 1-7 period schedule. Community Service is defined as a type of work done to/for a group by an individual without receiving pay of any sort (money, material goods, or any form of reciprocal payment). The goal is to provide a necessary and valuable service that betters both the community (more than one individual) and the person doing the work. In order to count as service, there must be a tangible or noticeable end product, result, or impact that you can document. A community can be described as any number of things: neighborhood, school, city, religious group, nonprofit organization, etc. For purposes of your Da Vinci community service we ask that you work outside of your family and outside of your home. Please note you cannot use an activity that you do for fun or for another class as your community service project. For example, you cannot use sports, band, theater, etcetera.

COLLEGE LEVEL COURSES

Students at Da Vinci High School have several opportunities to enroll in college level courses during their junior and senior years. These opportunities are described here. More information is available from the student's counselor or teacher.

Further information is available in the high school Counseling Office, or from the University Extension Office,

ADVANCED PLACEMENT COURSES

An Advanced Placement Course is a special college-level learning experience. It is challenging and thought-provoking, and often takes more time, requires more work, and goes into greater depth than other high school courses. The following Advanced Placement Courses (AP) are available to students as part of the high school program.

STUDIO ART AP (Seniors with teacher approval)
ART HISTORY AP
CALCULUS AB AP
STATISTICS AP

Advanced Placement Examinations (a program of the College Entrance Exam Board) are given each May at Da Vinci and Davis Senior High School to those students who wish to take them. Exams are given in 26 different subject areas and are also open to those students who have not been enrolled in AP courses. Most colleges and universities will accept AP Examination grades for credit and/or advanced placement. The cost for each examination is approximately \$85.00 each. However, low-income students who plan to take AP exam may be eligible to participate in the AP Test Fee Payment Program. See the school counselor for more information about this program.

CONCURRENT ENROLLMENT - UCD EXTENSION

The Concurrent Courses Program is designed to meet the needs of those who want to take advantage of the higher education opportunities available at the University of California, Davis campus, but do not wish to seek admission to regular degree programs on campus. High school juniors and seniors with the necessary prerequisites may participate in most regular courses, when space is available.

1333 Research Park Drive, University of California, Davis. Fees are computed individually by course according to the number of units offered.

This program provides an opportunity for students to earn college credits while still in high school. It also provides an opportunity to take advanced courses beyond what is available in the high school program. See your counselor for more information.

CONCURRENT COMMUNITY COLLEGE COURSES OUTREACH PROGRAM

Students must be aware that they are concurrently enrolled in two institutions and must abide by the rules of both. However, since they are full-time high school students and this is their primary school, students must choose college classes around the DVHS class schedule and school calendar. They must maintain a minimum of five classes at DVHS.

Subject to the provisions of the Educational Code and to the policies established by the Los Rios Community College District, junior and senior high school students may enroll in college-level classes offered by Sacramento City College through the Davis Outreach Program **that are not offered at Da Vinci High School or Davis Senior High School.** Over 30 college-level classes are offered each semester. There is no tuition cost for these classes. However, books are not free. Courses may also be taken at other area community colleges. See your counselor for more information.

A semester or quarter college course will be given 5 semester credits if the course is needed for graduation or to meet minimum UC/CSU "a-g" requirements.

Yolo Regional Occupational Program Course Offerings
ALL ROP CLASSES ARE AVAILABLE FOR STUDENTS 15 YEARS OF AGE,
SOPHOMORES, JUNIORS, OR SENIORS AND ALL ADULTS

YROP DAVIS DISTRICT PROGRAMS:

Davis Senior High School
 315 W. 14th Street
 Davis, CA 95616
 Phone: (530) 757-5400 Fax: (530) 757-5492

- **Automotive Technology**
- **Biotechnology** (UC d-lab and g-elective)
- **Certified Nursing Assistant (CNA)**
- **Computer Programming/C++** (UC g-elective)
- **Desktop Publishing & Production**
- **Environmental Science (UC g-elective)**
- **Food Service ("The Educated Eatery")**
- **Internetworking: Levels I and II/CISCO**
- **Ornamental Horticulture**
- **Stage Craft Technician**
- **WEBPAGE, DaVinci**

YROP ESPARTO DISTRICT PROGRAMS:

Esparto High School
 17121 Yolo Avenue
 Esparto CA 95627
 Phone: (530) 787-3405 Fax: (530) 787-4850

- **Computer Applications/Microsoft Office Specialist**
- **First Responder (EMT)**
- **Fire Technician**
- **Food Service**

YROP WINTERS DISTRICT PROGRAMS:

Winters High School
 101 Grant Avenue
 Winters CA 95694
 Phone: (530) 795-6140 Fax: (530) 795-6147

- **Agriculture Mechanics**
- **Computer Applications/Microsoft Office Specialist**
- **Construction Technology**
- **Desktop Publishing & Production**
- **Floriculture Design & Merchandising**
- **Food Service**
- **Journalism**

YROP WOODLAND DISTRICT PROGRAMS:

Woodland High School
 21 N. West Street
 Woodland CA 95695
 Phone: (530) 662-4678 Fax: (530) 662-7464

- **Architectural Drafting & Design** (high school fine arts credits)
- **Automotive Technology**
- **Careers with Children** (YCOE Program held at WHS)
- **Computer-Aided Drafting (CAD)**
- **Computer Applications/Microsoft Office Specialist**
- **Construction Technology** (high school math credits)
- **Environmental Science** (U.C. g-elective)
- **Floriculture Design & Merchandising**
- **Veterinary Science Technician** (U.C. g-elective)
- **Welding Technology**

YROP WOODLAND DISTRICT PROGRAMS:

Pioneer High School
 1400 Pioneer Avenue
 Woodland, CA 95776
 Phone: (530) 406-1148 Fax: (530) 662-3661

- **Certified Nursing Assistant (CAN)/Health Careers**
- **Careers with Children** (YCOE Program held at PHS)
- **Internetworking CISCO**
- **Crop Science**

YROP COUNTY-OPERATED PROGRAMS:

ROP-Yolo County Office of Education
 1280 Santa Anita Court, Suite 100
 Woodland CA 95776
 Phone: (530) 668-3755 & (530) 668-3781
 Fax: (530) 668-3850

- **Careers with Children**
 - » Woodland High School, 21 N. West St, Woodland
 - » Pioneer High School, 1400 Pioneer Ave., Woodland
- **Computer Applications/Microsoft Office Specialist/ Customer Service**
 - » Yolo County Office of Education/Department of Employment and Social Services(DESS Woodland)
- **Cosmetology & Manicuring**
 - » Career College of Cosmetology, 651 N. Palora Ave., Yuba City, CA 95991
- **Fire Science Technology**
 - » Woodland Fire Department Training Center Engine Co. #3 1556 Spring Lake Court, Woodland

For more information, please contact the Yolo County ROP Administrative Office
 Phone: (530) 668-3755 Fax: 530-668-3850
 1280 Santa Anita Court, Suite 100, Woodland, CA 95776-6127
www.ycoe.org

