

Course Catalog

Davis Senior High School

- Science
- Art
- History
- English
- Music
- Physical Education
- Foreign Language
- Electives



2009-2010

DAVIS SENIOR HIGH SCHOOL
315 W. 14th Street Davis, CA 95616
530.757.5400 Fax 530.757.5492
www.davisseniorhigh.com

Mission Statement

Davis High School integrates an active and committed community of learners. Through a challenging curriculum with diverse opportunities, students are empowered to

- ▶ think analytically
- ▶ communicate effectively
- ▶ express themselves aesthetically
- ▶ appreciate the importance of a healthy life style

As informed and ethical members of the greater community, our graduates are equipped to participate in a complex and dynamic society with creativity, courage, compassion, and resilience.

Expected School wide Learning Results

Students will:

- 1. Demonstrate mastery of academic content and concepts**
 - experience both breadth and depth of knowledge
 - apply analysis, synthesis, evaluation, and critical judgment to problem solving
 - utilize various resources including media, technologies and reading materials
 - connect and apply academic learning to real life situations
 - maintain high standards of achievement
- 2. Become life long learners**
 - set and achieve realistic personal goals
 - identify individual interests and learning styles
 - develop curiosity and a love of learning
 - prepare for postsecondary education
 - develop resilience and the ability to deal with change
- 3. Develop respect for self, others and property**
 - exhibit self-discipline
 - take personal responsibility for their actions
 - engage in ethical decision making
 - recognize the importance of friendship, family living, and parenting skills
 - demonstrate an understanding of basic living skills and healthy lifestyles
 - develop a positive self-image, perspective, and a sense of humor
- 4. Be active and informed members of their local and global communities and make contributions to them**
 - value the diversity of cultures, languages, generations, beliefs, and thought
 - recognize the importance and impact that individual and collective decisions have on the global community and environment
 - develop civic responsibility and support community service
 - develop an appreciation for democracy and the responsibilities of citizenship
 - experience a sense of connection to the school community
- 5. Communicate effectively**
 - develop competency in oral and written English
 - listen to others and respond effectively
 - collaborate as active learners
 - develop avenues of artistic, aesthetic or linguistic expression
- 6. Be prepared to be productive citizens in the workplace**
 - make informed career decisions
 - work effectively with others in diverse settings
 - respect the values and culture of the workplace
 - develop cognitive skills to negotiate, compromise, adjust and support when working with others
 - have basic technological skills

DAVIS SENIOR HIGH SCHOOL GRADUATION REQUIREMENTS

Minimum UC/CSU Admission Requirements

COURSE	DSHS 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 Davis Senior High School will not be issued.

Students who choose alternative programs (DSIS or King) must attend Davis Senior High School three of the six semesters of the 10th, 11th and 12th grade years if they want to graduate from Davis Senior High. One of these semesters must be the one immediately prior to their graduation.

It is possible to graduate a year or semester early if all graduation requirements are fulfilled. Students should obtain a petition and discuss this with a counselor.

SCHEDULING POLICY

Students will be choosing classes for fall in mid-February. We want students to have time to think about the most appropriate courses for their goals. **It is imperative that students choose their classes wisely and think about their choices as permanent for the following school year.** We cannot guarantee their first elective choice.

Changing Schedules: 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 be able to grant 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 is scheduled to repeat a failed course and is scheduled with same teacher
6. student has more than one study hall per semester
7. Senior does not have courses required to graduate.

We are not able to change courses for reasons based upon choosing 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 Davis Senior High School students must be enrolled in a minimum of five district general fund classes. Students who elect to take a college course, ROP course or work experience must take six classes: five district general fund classes and one additional ROP, work experience or college course. This requirement meets state law regarding student attendance. A district general fund course consists of a non-ROP class that is attended at least 4 times per week on the Davis Senior High School campus. DSHS has a school day which spans 7 class periods. The high school is not staffed to provide 7 classes for all students, but Parcel Tax funding provides the high school with an additional 30 semester courses (15 year-long courses). The high school tries to provide 7 courses to as many students who request the 7-period schedule as is possible.

COUNSELING SERVICES

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

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

Students are encouraged to take advantage of the counseling services by signing up for an appointment at the front counter of the Counseling Office. Teachers and parents are encouraged to refer student issues to counselors. Counseling information and the course catalog are available online at www.davisseniorhigh.com.

SCHEDULING PROCEDURES

By properly completing the **PROGRAM PLANNER** a student is asking to reserve space in the courses chosen. Although these course requests cannot be guaranteed, students will have some priority over those students who did not request that specific course. Double check to make sure the correct course number is written.

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

- 1) **COURSE CATALOG**
- 2) **PROGRAM PLANNER**
- 3) **COURSE LIST**

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 semesters. 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.
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 for a total of 12, 13, or 14 semesters for sophomores and 10 or more for juniors or seniors.
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 current history teachers to make sure the selected class is appropriate. Talk with English teachers to find out more about the material covered in each of the English elective 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. **PROGRAM PLANNERS are to be RETURNED IN ABOUT ONE WEEK.** Specific dates will be announced.
10. **STUDENTS WHO HAVE LOW TEST SCORES** may be enrolled by administration into fundamental math, reading or writing classes.
11. **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. Grades in English 10 Honors P are not weighted.

Note: Counselors and/or teachers will be able to answer brief questions when planners are collected.

COURSE SELECTION PROCEDURES

SOPHOMORES	JUNIORS	SENIORS
<p>A. ENGLISH - 1 year course</p> <p>English 10 P; English 10 GATE P; English 10 Honors P <u>or</u> ELL (English Language Learners) <u>or</u> English 10, Sheltered (limited English language)</p> <p>B. PHYSICAL EDUCATION – 1 year course</p> <p>C. SOCIAL SCIENCE - 1 year course</p> <p>Modern World Civilization P <u>or</u> Modern World History <u>or</u> World History, Sheltered (limited English language)</p> <p>D. OTHER REQUIRED COURSES: Select enough to complete your program. Choose among:</p> <p>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</p> <p>Select from: American Literature P; American Literature Honors P American Literature, Sheltered P English Language Learners</p> <p>B. HISTORY - 1 year</p> <p>Select from: US History AP Modern US History P Modern US History, Sheltered P Race & Social Justice in U.S. 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</p> <p>Select from a variety of English courses which are offered in a year sequence. Students who have been in sheltered classes should consult with their teachers about appropriate English classes.</p> <p>B. SOCIAL STUDIES</p> <p>Select from: US Government & Politics AP/Economics US Government & Politics P/Econ Survey US Government & Politics, Sheltered P/Econ US Government & Politics/Economics US Government AP/Human Geography AP Micro/Macro Economics AP (both semesters)</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	1 Year of English					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 or History	U.S. History	1 year U.S. Govt. and Economics (ex sem. if AP)					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:**

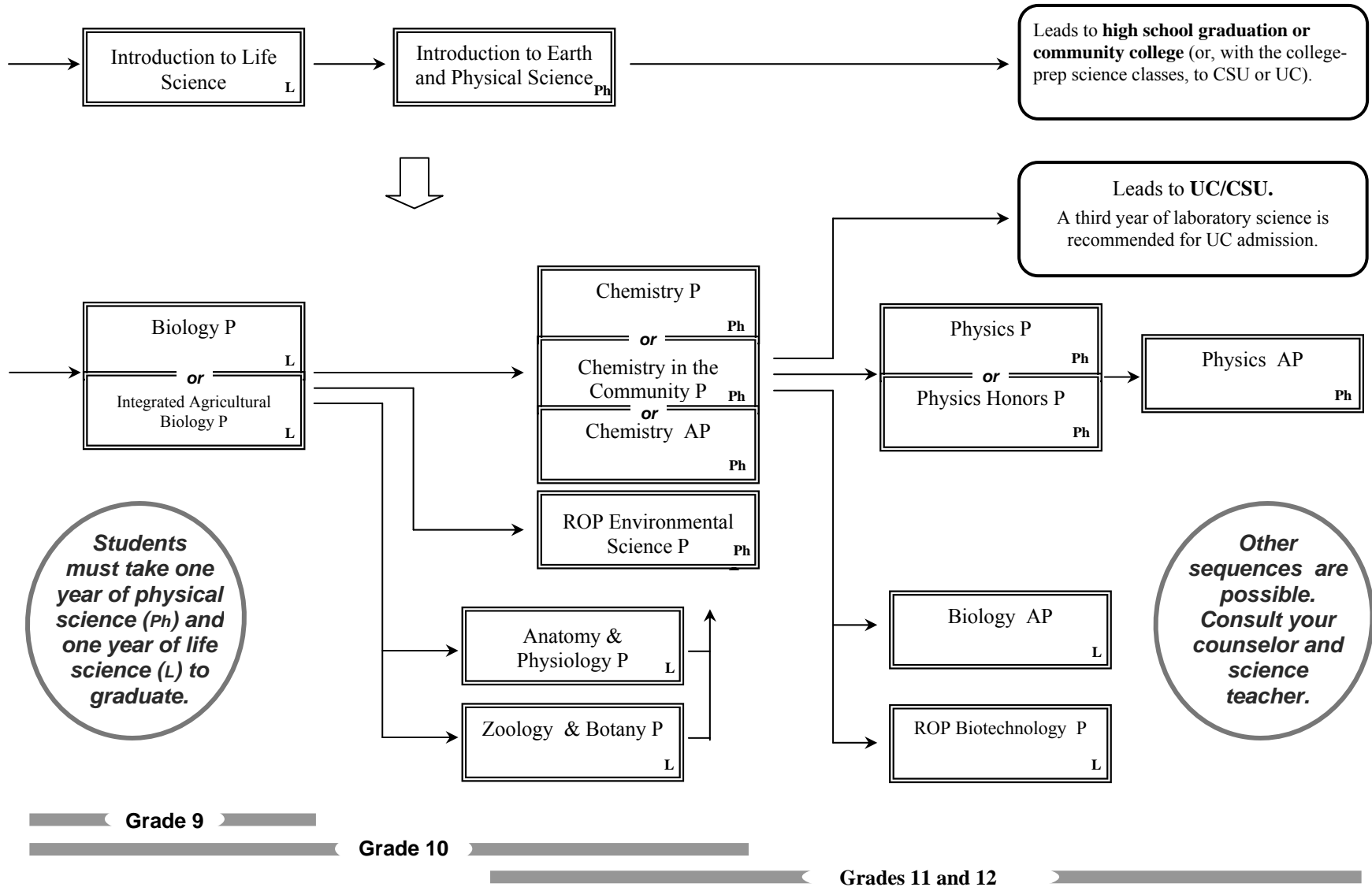
Agriculture courses (most)
 Business & Computer courses
 Industrial Educational courses
 Library Assistant
 School Yearbook
 Home Economics courses
 ROP Programs

**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 (<i>4 years recommended for UC</i>) 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 (<i>3 years recommended for UC</i>) See CSU and UC comparison chart for specific CSU and UC requirements.										
e Language other than English-2 years (<i>3 years recommended for UC</i>) 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



Secondary Science Offerings 2008-09

Refer to Science Department Course Listings for a full description of each class.
See also Agriculture Department for alternative courses for Science credit.

Course	Prerequisite (required)	Recommended preparation
Life Science Classes <i>One life science class required to graduate.</i>		
Introduction to Life Science	None	
Introduction to Life Science, Sheltered	EL designation	
Biology ^d	For Grade 9: Grade of B in Science 8 & permission of previous science teacher For Davis Senior High School: none	A or B in previous science; C in Algebra
Biology, Integrated Agricultural ^d	Concurrent enrollment in Algebra 1	Completion of Algebra 1
Biology AP ^d	Biology and Chemistry, ChemCom, or AP Chemistry	Grade of B in prerequisite coursework
Physiology and Anatomy ^d	Biology with a grade of C	
Zoology and Botany ^d	Biology with a grade of C	
ROP Biotechnology ^d	Biology and Chemistry, ChemCom, or AP Chemistry	
Physical Science Classes <i>One physical science class required to graduate.</i>		
Introduction to Earth and Physical Science	None	
Chemistry ^d	Algebra 1 with a grade of B	Algebra 2
Chemistry in the Community ^d	Algebra 1 with a grade of B	
Chemistry AP ^d	Algebra 1 and Geometry with a grade of B; Concurrent enrollment in Algebra 2/Trig Overall GPA of 3.5 (subject to review)	
Physics ^d	Algebra 1 and Geometry with a grade of B Approval of current mathematics teacher	Trigonometry is highly recommended
Physics Honors ^d	Algebra 2 and Trigonometry with a grade of B	
Physics AP ^d	Algebra 2 and Trigonometry with a grade of B	Honors Physics and / or Physics with a grade of B Concurrent enrollment in Calculus
ROP Environmental Science ^g	Any 9-12 th grade science course	
Independent Science Project ^d	Two laboratory science courses with a grade of B Permission of supervising teacher	

^d College preparatory class, on UC/CSU approved Laboratory Science (d) course list

^g College preparatory class, on UC/CSU approved Elective (g) course list

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

Davis Senior High School counseling website has many resources useful for college planning.
<http://www.davisseniorhigh.com/>

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.

ADDITIONAL INFORMATION

The **Career Center** (in Room L-10) maintains an extensive library of college catalogs, and occupational and vocational materials. Students can explore career choices through the use of computer software and a wide variety of printed material. College representatives, military recruiters, and representatives from various occupational areas are scheduled throughout the year to speak with interested students in the Career Center. Most English 10 classes will complete a computer assisted career college exploration unit called "Choices" with their counselors. The Career Center can be reached at 757-5400 ext. 140.

Scholarship and Financial Aid Information on college scholarships and financial aid programs is available from the Scholarship Office, located in the Career Center (Room L-10). This office can be reached at 757-5400 ext. 140.

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 Registrar's Office, located in the Administration Building. Six copies of student transcripts will be sent as a free service. A processing fee of \$2.00 per transcript will be charged for additional copies. After graduation a \$3.00 fee will be charged for copies of transcripts, health records, and other records. 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.studentact.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 non graduates of California high school must have a minimum eligibility index of 3502 using SAT scores or 842 using ACT scores.

(Your GPA) x 800 + Your SAT Math & Critical Reading Totals	(Your GPA) x 200 + (10 x 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 with writing for UC admission: apply online at www.studentact.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

a-HISTORY/SOCIAL SCIENCE – 2 YEARS

Human Geography AP
Modern US History P
Modern US History Sheltered P
Modern World Civilization P
Race & Social Justice in U.S. History P
U S History AP
US Government & Politics AP
US Government/Politics P
US Government/Politics Sheltered P
World Geography P

b-ENGLISH – 4 YEARS

American Literature P
American Literature Honors P
American Literature Sheltered* P
British Literature P
Children's Literature P
English 10 P
English 10 GATE P
English 10 Honors P
English 10 Sheltered* P
English 9 P
English 9 GATE P
English 9 Sheltered* P
English 9/Humanities P
English Literature & Composition AP
Science Fiction P
Senior Writing Seminar P
Sports Fiction/Non-Fiction P
The Novel P

*one year only of sheltered English

c-MATHEMATICS – 3 YEARS

Algebra 1* P
Algebra 2* P
Algebra 2*/Trigonometry P
Calculus AB AP
Calculus BC AP
Geometry* P
Introductory Analysis P
Statistics AP
Transition to College Math (P pending)
Trigonometry, Functions & Applications P

*may only be used for "c" requirement.

d-LABORATORY SCIENCE – 2 YEARS

Biology P
Biology AP
Biology, Integrated Agricultural P
Chemistry P
Chemistry AP
Chemistry in the Community P
Physics Honors P
Independent Science Project P
Physics P
Physics AP
Physiology and Anatomy P
ROP Biotechnology P
Zoology and Botany P

e-FOREIGN LANGUAGE – 2 YEARS

Chinese 1* P
Chinese 2 P
Chinese 3 P
Chinese 4 Honors P
French 1*, 2, 3, & 4 Honors P

French 5 Language AP
French 6 Literature Honors P
German 1*, 2, 3, 4 Honors P
German 5 Language AP
German 6 Honors
Japanese 1*, 2, 3, 4 Honors P
Japanese 5 AP
Spanish 1*, 2, 3, 4 Honors P
Spanish 5 Language AP
Spanish 6 Literature AP

*may only be used for "e" requirement

f - VISUAL AND PERFORMING ARTS – 1 YEAR *

Art 1* P
Advanced Drama P
Advanced Treble Choir* P
Art History AP
Studio Art AP
Band* P grades 9-12 (all courses)
Ceramics & Sculpture* P
Chorus* P grade 9
Concert Choir* P
Drama 1* P
Drawing & Painting* P
Essentials of Music* P
Essentials of Music Honors P
Graphic Art & Design* P
Intermediate/Advanced Dance P
Jazz Band* P grades 9 - 12
Jazz Choir* P
Madrigals* P
Music Theory AP
Orchestra* P grades 9-12 (all courses)
Photography* P
Watercolor* P
Video/Filmmaking* P

*may only be used for "f" requirement

g – ELECTIVE COURSES – 1 YEAR

Animal Science P
Discussion and Debate 1 P
Economics P
Economics Sheltered P
Hispanic/Latino Histories & Cultures P
International Relations P
Journalism 1 P
Micro/Macro Economics AP
Psychology 1A, 1B P
Public Speaking P
ROP Computer Programming C++/JAVA P
ROP Environmental Science P
ROP Journalism 2 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. *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.	
		A course not completed with a grade of C or better can be repeated only once.

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 counseling office by picking up a pink transcript request card and following the instructions available at the transcript counter. Currently enrolled students may receive six free copies and are charged two dollars for each subsequent copy. Students are responsible for checking with a counselor to determine if a transcript must accompany a Secondary School Report, which some college's request. Submit appropriate college form and a stamped, addressed envelope to the registrar. See the Davis High School counseling website: www.davisseniorhigh.com

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.

NEW & REINSTATED COURSES THIS YEAR

Course descriptions may be found in the subject area.

ACES
Baroque Ensemble (P pending)
Independent Lifetime Sports (P.E.)
Strength & Conditioning (P.E.)
ROP Automotive Technology
ROP Intro to Fashion Career

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: Diplomas will be held if students have outstanding school bills for library, books, textbooks, sports equipment, etc.

CLUB PARTICIPATION

Clubs are optional extra-curricular activities enjoyed by many students at DSHS. Most clubs meet weekly, bi-weekly or monthly during lunch time in the classroom of the club advisor. The daily bulletin will provide information about the Club Fair that is held every fall which allows students an opportunity to get information about active clubs. The listing below is representative of some of the recent active clubs. Check with club sponsors for room and time arrangements.

Academic Decathlon
American Red Cross of DHS
Asian Student Association
Black Student Union
California Scholarship Federation
FFA
Freedom from Hunger
Gay Straight Alliance
Interact
Junior State of America
Key Club
Los Latinos Unidos
Math Team
Mock Trial
Model United Nations
Muslim Student Association
National Honor Society
Outdoors Club
Peer Helpers
Random Acts of Kindness

CURRICULUM OVERVIEW

This listing of courses by academic rigor has been prepared to give students and parents an overview of the several curriculum levels planned by the faculty to meet the varied needs of the students enrolled at Davis Senior High School.

Some courses overlap across the graduation program levels, and students need not feel restricted to any one graduation program but may select courses to meet their individual needs from any level.

A Standard High School Graduation Program provides a student with a basic high school education.

High Level High School Graduation Programs are intended for students who want a strong general education experience and a strong preparation for the career and technical programs offered in community colleges.

Standard College Preparatory Programs prepare students for admission to four-year colleges and universities. The work in these courses prepares the student to meet the challenges of college courses. Students must be informed as to the specific requirements of the four-year colleges and universities of their choice. Students in the standard college prep courses typically enroll in the California State University system, in private independent colleges and universities, and in the University of California system.

High Level College Preparatory Programs offer university-bound students an opportunity to pursue the most rigorous college and university preparatory courses. The work in these courses enables the students to meet the challenge of university-level work. Students must be informed as to the specific entrance requirements of the university and of the department or school of the university of their choice. Students in this graduation program may seek admission to the University of California system or any independent national university.

Minimum High School Graduation Program	Community College and 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> Aces American Literature American Literature Sheltered Children’s Literature Drama English 10 English 10 Sheltered English Language Learners Popular American Fiction Sports Fiction</p> <p><u>Foreign Languages</u> (Not required for graduation)</p> <p><u>Mathematics</u> Algebra 1 (required) Business Math Geometry Pre-Algebra A Pre-Algebra B</p>	<p><u>Health</u></p> <p><u>Physical Education</u> (all)</p> <p><u>English</u> American Literature American Literature Sheltered Children’s Literature Drama English 10 English 10 Sheltered English Language Learners Journalism 1 Public Speaking Science Fiction Sports Fiction</p> <p><u>Foreign Languages</u> (Not required for graduation) Chinese 1 (Mandarin) French 1, 2 German 1, 2 Japanese 1, 2 Spanish 1, 2</p> <p><u>Mathematics</u> Algebra 1 (required) Algebra 2 Business Math Geometry Pre-Algebra A & B</p>	<p><u>Health</u></p> <p><u>Physical Education</u> (all)</p> <p><u>English</u> American Literature British Literature Children’s Literature English 10 English 10 GATE The Novel Popular American Fiction Science Fiction Senior Writing Seminar Sports Fiction <i>Electives</i> AVID 10,11,12 Discussion & Debate 1 Journalism 1 Public Speaking</p> <p><u>Foreign Languages</u> Chinese 1, 2, 3 French 1, 2, 3 German 1, 2, 3 Japanese 1, 2, 3 Spanish 1, 2, 3</p> <p><u>Mathematics</u> Algebra 1 Algebra 2 Algebra2/Trig. Geometry Introductory Analysis Transition to College Math Trig, Functions, Apps.</p>	<p><u>Health</u></p> <p><u>Physical Education</u> (all)</p> <p><u>English</u> American Literature Honors English 10 Honors English Literature & Composition AP</p> <p><u>Foreign Languages</u> Chinese 4 H French 4 H , 5 AP & 6 H German 4 H , 5 AP & 6 H Japanese 4 H, 5 AP Spanish 4 H , 5 AP & 6 AP</p> <p><u>Mathematics</u> Calculus AB AP Calculus BC AP Statistics AP</p>

<p><u>Science</u> Introduction to Life Science Introduction to Life Science, Sheltered Introduction to Earth and Physical Science</p> <p><u>Social Science</u> Economics Survey Race and Social Justice in American History US Government/Politics US Government/Politics Sheltered US History US History Sheltered World History World History Sheltered World History Transition Academy</p> <p><u>Fine Arts</u> ROP Architectural Design /CAD Art, all courses Advanced Dance (if not counted as PE requirement) Advanced Drama 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>Science</u> Animal Science Biology Chemistry Chemistry in the Community (Chem/Com) Integrated Agricultural Biology Introduction to Life Science Introduction to Earth and Physical Science ROP Environmental Science</p> <p><u>Social Science</u> Economics Sheltered Economics Survey Race and Social Justice in U.S. History US Government/Politics US Government/Politics Sheltered US History US History Sheltered World Civilization World History Sheltered World History Transition Academy <i>Electives</i> Psychology 1A, 1B</p> <p><u>Fine Arts</u> ROP Architectural Design/CAD Art, all courses Advanced Dance (if not counted as PE requirement) Advanced Drama Music, all courses</p> <p><u>Practical Arts</u> See Column 1</p>	<p><u>Science</u> Integrated Agricultural Biology Animal Science Biology Chemistry in the Community Chemistry Physics Physiology & Anatomy Zoology & Botany <i>Electives:</i> ROP Biotechnology ROP Environmental Science</p> <p><u>Social Science</u> US Government /Politics Economics Economics Sheltered Race and Social Justice in U.S. History US History US History Sheltered World History Sheltered World Civilization <i>Electives:</i> Hispanic/Latino Histories & Cultures International Relations Psychology 1A, 1B</p> <p><u>Fine Arts</u> All Art Classes Drama Advanced Dance (if not counted as PE requirement) Advanced Drama Music, all courses</p> <p><u>Practical Arts</u> ROP Biotechnology ROP Computer Programming/C++/JAVA ROP Networking Level I/II ROP Environmental Science ROP Journalism 2 (pending) Yearbook</p>	<p><u>Science</u> Biology AP* Chemistry AP* Physics AP* Physics Honors* Ind. Science Project</p> <p><u>Social Science</u> Micro/Macro Economics AP World Civilization US Government & Politics AP US History AP <i>Electives:</i> Hispanic/Latino Histories & Cultures Human Geography AP</p> <p><u>Fine Arts</u> Art History AP Art Studio AP Music Theory AP Essentials of Music, Honors</p> <p><u>Practical Arts</u> ROP Biotechnology ROP Computer Programming/C++/JAVA ROP Networking Level I/II ROP Environmental Science Yearbook</p> <p>*prerequisites required</p>
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SPORTS PARTICIPATION

Many DSHS students participate in inter-scholastic athletics. 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.

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 at the front desk. Athletic Director can be reached by calling 757-5400.

COURSE DESCRIPTIONS

AGRICULTURE (Practical Arts or Science)

AGRICULTURAL MECHANICS I 384000

1 year: 10 credits

Prerequisites: None

This course teaches the proper use and care of hand and power tools and the nomenclature of common hand tools and hardware. Students complete required projects in the following areas: cold metal, woodworking, arc and gas welding, electrical, plumbing, rope, concrete, and small engine repair. FFA participation is a graded part of the course. (Material fee may be requested.)

AGRICULTURAL MECHANICS II 384500

1 year: 10 credits

Prerequisite: Agricultural Mechanics I or approval from Ag teacher.

This course is designed for those students interested in learning or sharpening basic shop skills in order to work toward more advanced mechanics courses. Woodworking, metalworking, diesel engine theory, sheet metal, electrical and construction are some of the major topics taught. Safety is emphasized and the FFA participation is a graded part of the course. (Material fee may be requested)

ANIMAL SCIENCE P 565000

1 year: 10 credits

Prerequisites: None

UC/CSU Approval Course List: g

This course provides information, activities, and skills in the areas of scientific method, classification systems, mammalian production, production management, health care, anatomy, physiology, reproduction, nutrition, mitosis, meiosis, respiration and genetics. Emphasis is placed on mammals that are most important to human culture. Homework varies by unit, but averages about one assignment per week. FFA participation is a graded part of the course.

FLORAL DESIGN 139000

1 year: 10 credits

Prerequisites: None

This hands on course in floral design teaches the history, theory, techniques and skills currently practiced in floral design.

The course contains numerous lab sections on constructing corsage, wreaths, and arrangements used both around home and

commercially. Students will be encouraged to display work at local community functions. FFA participation is a graded part of the course. (Material fee may be requested.)

ROP ENVIRONMENTAL SCIENCE P 564000

1 year: 10 credits

Prerequisites: Completion of any 9-12

grade science course

On UC/CSU Approved Course List: g

This course provides students with a foundation of understanding, knowledge and skills to deal effectively with environmental problems. Students learn a variety of basic laboratory and field techniques including specimen sampling and processing, site monitoring, documentation, inspection and emergency response. When possible, students have the opportunity to work with or consult with experts in various environmental fields. The course incorporates both academic and applied studies. Fieldwork in the local area watershed as well as in mudflats and tide pools is an integral part of our studies. An emphasis is placed on students using critical thinking and analytical skills to make positive impact on the environment. Students will have opportunities for individual agricultural projects. Course requires FFA participation.

INTEGRATED AGRICULTURAL BIOLOGY P

561400

1 year: 10 credits

Prerequisites: Completion of Algebra 1 recommended, or concurrent enrollment in

Algebra 1

On UC/CSU Approved Course List: d

Agricultural Biology is a one-year, laboratory science course, designed for both college-bound and non-college bound students with either career interests in "hands-on" science or a career in agriculture. Using agriculture as the learning vehicle, the course emphasizes the principles, central concepts and inter-relationships among the following topics: the molecular and cellular aspects of life, the chemical and structural basis of life, growth and reproduction in plants and animals, evolution of modern plants and domestic livestock species, plant and animal genetics, taxonomy of modern agricultural plants and animals, animal behavior, ecological relationships among plants, animals, humans and the environment, nutrition in animals, health and diseases in animals, and the similarities between animals and humans. Students will have opportunities for individual agricultural projects and FFA participation is required.

ROP ORNAMENTAL HORTICULTURE

117000

1 year: 10 credits

Prerequisites: Completion of any 9-12 sciences.

This hands on course is designed for the student that enjoys getting out of the classroom to learn about growing plants. Instruction will include the growth, production, and care of plants for ornamental purposes. Topics include plant growth needs, botanical classification, plant physiology and plant reproduction. Course requires individual agricultural projects and FFA participation.

INDEPENDENT STUDY AGRICULTURE

120100/120120

One semester: 5 credits

One year: 10 credits

Prerequisites: Concurrent enrollment in another Ag class

This course offers students the opportunity to participate in research or various individual projects of their choosing. Typical areas for projects include livestock production and greenhouse production. An instructor will supervise all projects. Projects may be on or off campus with approval. Seminars or current topics relating to project areas will also be given. FFA members should enroll in this class.

ART (Fine Arts)

Fee waivers for shop cards are available for students in need. Contact counselor for more information.

ART 1 P 140000

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
146700

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.

CERAMICS & SCULPTURE P
141300

One year: 10 credits
On UC/CSU Approved Course List: f

Students learn different sculptural techniques using clay such as wheel throwing and hand-building to create pottery and three-dimensional pieces. In addition, students explore other types of sculptural media while learning about the artists and various cultures of this great tradition. This course offers the opportunity for students to work three-dimensionally with a variety of media. Many types of sculptural problems will be investigated with emphasis on the use of shape and form, unity and texture. (Material fee may be requested.)

DRAWING & PAINTING P
145000

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.)

GRAPHIC ART/DESIGN P
151000

One year: 10 credits
Prerequisites: None
On UC/CSU Approved Course List: f

Have fun learning about what makes a good design and what graphic arts is all about. Students create posters, illustrations, advertisements and artwork using traditional materials as well as computer programs. This course gives students an introduction into graphic design and commercial art. The course includes elements of design and their relationships to successful advertising. During the second semester students will explore digital photography while working with Adobe Photoshop. (Material fee may be requested.)

PHOTOGRAPHY P
152300

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
146450

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 February for department approval. Subject areas for AP Studio Art are ceramics, drawing, painting, graphic art & design, photography and watercolor. (Material fee may be requested. Additional fees may be requested as supplies are used.)

VIDEO & FILMMAKING P
151900

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.)

WATERCOLOR P
147300

One year: 10 credits
Prerequisite: None
On UC/CSU Approved Course List: f

This course gives students a positive learning experience with watercolors. No previous experience is necessary. Students will learn drawing and watercolor techniques that will help them to become successful with watercolors. They will develop a better understanding of color relationships and composition. (Material fee may be requested.)

BUSINESS
EDUCATION
(Practical Arts)

Students may select one pair of courses from the list below. Each pair represents a two-semester sequence.

Business Education Course Links:

Business Law: Health
Introduction to Information Technology: Health
Keyboarding/Word Processing: Introduction to Information Technology
Keyboarding: Health

BUSINESS LAW
171000

One semester: 5 credits
Prerequisites: None

Students are introduced to basic legal concepts in investigating criminal/civil laws and the court system. Case studies related to the criminal justice system (laws, ethics, court system), contract fundamentals, etc. are analyzed. Additional topics may include property laws, sales contracts, forms of business organizations (partnerships/corporations), and other personal and business-related laws. Technology activities are integrated throughout the semester.

BUSINESS MATH
420000

One year: 10 credits
Prerequisites: Algebra 1 or Pre-Algebra A with a grade of C or better

Business and personal financial management math applications covered in this course include budgeting, investing, and managing income. Other units include the use of financial records, stock market game, and income tax preparation. Technology activities are integrated into the course.

KEYBOARDING I/ WORD PROCESSING

175100

One semester: 5 credits

Prerequisites: None

This course is designed to develop "touch" keyboarding for inputting alphabetic and numeric data while emphasizing proper keyboarding techniques. Students learn to format personal and business letters, reports, and other business documents utilizing word processing and graphic functions. Students will also review English skills as related to typing and composition.

INTRODUCTION TO INFORMATION TECHNOLOGY

182600

One semester: 5 credits

Prerequisites: None

This course provides students with essential IT skills. Students may obtain intermediate-level proficiency in the following areas: operating system and file management; business software applications (word processing, spreadsheets, presentation and desktop publishing); introduction to object oriented programming; and Internet & web page applications (basic HTML). Integration of these application programs is emphasized. Previous computer experience (keyboarding skill) is recommended. This course may not be offered every year.

COMPUTER SCIENCE PROGRAM

ROP COMPUTER PROGRAMMING (C++/JAVA) P

186130/186200

One semester: 5 credits

One year: 10 credits

Prerequisites: Completion of

Internetworking or permission of instructor

On UC/CSU Approved Course List: g

This is an individualized program emphasizing programming with JAVA or C++ computer language, and computer literacy topics. Students completing the course will be able to plan and complete structured programs, understand the principles of data storage and manipulation, and continue to look at the implications of computer use, computer literacy, and "computer ethics" in society. Students will also learn to use telecommunications for electronic mail, information access, and use of distant computers. JAVA students who complete this course may take the AP exam.

ROP INTERNETWORKING LEVELS I & II (CISCO)

187200

One year: 10 credits per year

(May be taken for two years)

Prerequisites: Completion of Algebra II or permission of instructor

This course, sponsored by the Cisco Corporation, will prepare students to enter the world of computer network design and construction through study of theory and hands-on practice. Students will receive a CCNA certificate from CISCO upon completion of each semester. When 2 years are completed, students may take the industry examination to become a certified network technician.

DANCE

INTRODUCTION TO DANCE

513000

One year: 10 credits

Prerequisites: None

Introduction to Dance introduces the beginning level student with minimal or no dance experience to the basic vocabulary and technical skills required for ballet, jazz, modern, and ethnic dance. Students will be introduced both to choreography and the learning of dance sequences as well as to the art of improvisation. Appropriate dance wear and footwear is required. Two semesters of this class is a prerequisite for Intermediate/Advanced Dance.

INTERMEDIATE/ ADVANCED DANCE P

514000

One year: 10 credits

Prerequisites: Completion of 2 semesters of Introduction to Dance and teacher recommendation or audition. Interested students should contact the teacher prior to enrollment. Appropriate dance & footwear will be required.

On UC/CSU Approved Course List: f (if not used for P.E. credit).

Intermediate/advanced dance is a performance class that deals with four areas of dance performance. Students work on developing technique levels in ballet, jazz, African ethnic and modern dance. Students study the components of choreography (the making of dances) and will learn pieces choreographed by the teacher and the class for performance. Students will participate in stage performances of dance pieces. Students will explore the process of dance critique through discussion and written work and will be required to attend two dance performances during the year. This class may be taken for either physical education or fine arts credit. Course may not be offered every year.

DRAMA

See course descriptions under English.

DRIVER EDUCATION

Driver Training (behind the wheel) **is not** offered by the Davis Joint Unified School District.

Students may select one pair of courses from the list below. Each pair represents a two-semester sequence.

Driver Education Course Links:

Drivers Education: Health

Drivers Education: Open Period

DRIVER EDUCATION

190100

1 quarter: 2.5 credits

Prerequisites: None

Driver Instruction at Davis Senior High School consists of 45 class hours of Driver Education.

Driver Education is designed to improve attitudes, teach the rules of the road, car maintenance and care, causes and prevention of accidents and related information in the classroom. Driver Education includes consumer education for new and used car purchases, evaluating honest repair work, and purchasing insurance. Students will have experience in completing the Driver License Application, accident report, D.M.V. title changes and insurance forms.

ENGLISH

GENERAL ENGLISH ELECTIVES

English electives, open to all students, can be taken in addition to required English classes. These courses are offered in year-long sequences.

English Course Links:

Debate 1: Public Speaking

Debate 2: TA

Journalism I: ROP Journalism 2

(Multimedia)

ROP Journalism 2 (Newspaper): ROP

Journalism 2 (Newspaper)

ADVANCED DRAMA P

246120

One year: 10 credits

Prerequisites: Successful completion of Drama or permission of the instructor

On UC/CSU Approved Course List: f or g

Advanced Drama is a comprehensive course which offers the student sophisticated techniques to polish individual acting technique and increase self-awareness. Students will explore dramatic form, study and perform exemplary historic and contemporary dramatic literature, and perform publicly. Students will also complete a technical project, involving a specific aspect of theatrical production.

ROP STAGECRAFT PRODUCTION**(Practical Arts)**

332000

*One year: 10 credits**Prerequisites: Two years of fine arts, drama, or related practical art. Age 16 or older*

Students will learn theater set design and construction, scenic design and technique, sound and lighting design technology. This is a “hands on” course that will require students to learn specialized vocabulary and reflect on design elements found in school and outside productions. Students will take an active role in the production of numerous performances in the theater. Use of hand and power tools, building materials and operation of basic lighting and sound equipment is a requirement of this course.

DISCUSSION & DEBATE 1 P

242100

*One semester: 5 credits**Prerequisites: None (open to sophomores)**On UC/CSU Approved Course List: g (elective)*

The first semester is devoted to discussion and debate. Students work in pairs to research and develop a team case for a policy debate. Each year the topic changes and is assigned nationally by high school speech and debate officials. Students also engage in weekly discussion forums on varying topics. The course focuses on argumentation and forms of effective rhetoric. Various forms of debate are explored, including policy, parliamentary and public forum. Students who take this course are trained to compete in debate tournaments if they should choose to do so. (Material Fee may be charged.)

DISCUSSION & DEBATE 2 P

243100

*One semester: 5 credits**Prerequisites: Discussion & Debate 1*

This course is an advanced course for those students interested in continuing in the field of competitive debate. Does not satisfy an English Requirement. (Material Fee may be charged.)

DRAMA P

245500

*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.

JOURNALISM 1 P

233000

*One semester: 5 credits**Prerequisites: A min of a “B” grade in previous English classes. (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.

Note: Journalism 1 is a prerequisite for Journalism 2: Newspaper. Journalism 1 and Journalism 2: Newspaper may be taken concurrently with the approval of the adviser

PUBLIC SPEAKING P

248100

*One semester: 5 credits**Prerequisites: None**On UC/CSU Approved Course List: g (elective)*

The course explores public speaking and various forms of individual competitive speech events. Students write and perform speeches that they may later choose to deliver at competitive events. Forms of speech events include: expository, oratory, advocacy, impromptu and humorous.

ROP JOURNALISM 2: MULTIMEDIA P (pending)

234400

*One semester: 5 credits**Prerequisites: Journalism 1 with a grade of B or better and/or advisor approval.**On UC/CSU for course approval for g (elective) PENDING*

This course combines advanced study of journalistic and literary non-fiction with the production of multimedia content for The HUB student web site and the Davis Enterprise. Students learn how to combine text, images, and sound, drawing information from many sources. Student’s research, report, write, edit, and proofread multimedia presentations on a broad range of subjects. Students use knowledge of legal and ethical standards to determine and review content. Work is published online, meeting the standards of the journalism profession. In keeping with ROP requirements, this class simulates a newsroom environment. Students must have exemplary school attendance, citizenship, journalism skills, work ethics and a

commitment to excellence for admission to this course. Maturity and the ability to work independently with minimal guidance are mandatory.

ROP JOURNALISM 2: NEWSPAPER P*(pending)*

234402

*One year: 10 credits**Prerequisites: Journalism 1 with a grade of B or better and/or advisor approval.**On UC/CSU Approved Course List: g (elective)*

Note: Journalism 1 and Journalism 2: Newspaper may be taken concurrently with the approval of the adviser.

This course combines advanced study of journalistic and literary non-fiction with the production of The HUB, the DSHS student newspaper. Students research, report, write, edit, and proofread articles on a broad range of subjects. Student editors use knowledge of legal and ethical standards to determine and review content. Work is published, meeting professional standards of design. In keeping with ROP requirements, this class simulates a newsroom environment. Students must have exemplary school attendance, citizenship, journalism skills, work ethics and a commitment to excellence for admission to this course. Maturity and the ability to work independently with minimal guidance are mandatory.

SPECIAL SKILLS ENGLISH**ACES 10/ACES 11-12**Academic Coaching Empowering Success
211110/211111*One year: 10 credits**Prerequisites: None*

This class is designed to support students in their English and Social Science classes. Students enrolled in ACES will be simultaneously enrolled in their regular language arts and social science classes. ACES provides specific strategies to improve study habits, organization, communication and academic confidence. The class reinforces difficult concepts in English and social science through explicit direct instruction and guided tutorial sessions. Throughout the year students will engage in a series of expository reading and writing units designed to develop their reading and writing skills. ACES emphasizes class work rather than homework; therefore, the grade in this class is determined by student attendance and work ethic during class time. Placement in this class will be determined by teacher evaluation and test scores. ACES earns elective credit and does not replace a required English course.

CAHSEE ENGLISH LANGUAGE ARTS REVIEW

231100

*One semester: 5 credits**Prerequisites: None*

This course is designed to provide support for students who have not passed the English Language Arts section of the California High School Exit Exam. Students will receive instruction in and practice with the English Language Arts content standards that the exam assesses.

ENGLISH LANGUAGE LEARNER (ELL 1 & ELL 2)

212100/212200

One year: 10 credits

Prerequisites: Native language other than English and counselor and ELL staff placement

This course for non-native speakers concentrates on the natural approach to language acquisition through daily listening, speaking, reading, and writing. Emphasis will be on skill attainment through use of total physical response activities, games, logs, movies, magazines, and projects as well as community support for academic achievement.

HIGH SCHOOL ENGLISH REVIEW (Summer School)

One semester: 5 credits

Prerequisites: None

This summer review course is designed for students who have taken English 9, 10, or 11 but did not pass one semester at any level. Basic English skills and strategies will be reviewed, including writing, reading and discussion skills, as well as literature study.

READING EFFICIENTLY

239000

One semester: 5 credits

Prerequisites: The need and/or desire to improve reading.

This course is primarily for students who have not passed the competency tests in reading or those who want to improve reading skills. Students have the opportunity to learn how to read faster and understand more of all they read. General elective credit is earned. This course does not replace required English classes.

10TH GRADE ENGLISH

Required Course (Choose one)

ENGLISH 10 P

211000

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.

ENGLISH 10 (GATE) P

211200

One year: 10 credits

Prerequisites:

On UC/CSU Course List: b

English 10 (GATE) accomplishes the same curriculum goals as English 10, adjusted to the learning needs of the GATE-identified student. Please see the English 10 course description.

ENGLISH 10 HONORS P

211400

One year: 10 credits

Prerequisites: Completion of English 9 with a grade of A, teacher recommendation

On UC/CSU Approved Course List: b

Students who enroll in an Honors course cannot opt out of the study of a novel.

English 10 Honors, a yearlong college preparation course, combines the study of American, multicultural, and international literature. Students write regularly in a variety of modes, including analysis, reflection, and narration. The course emphasizes extensive reading with an emphasis on college-level writing – critical and expository essays. Vocabulary development and grammar skills will be addressed. A comprehensive, written final exam is required. This course provides college level work but does not receive weighted grade points for UC admission, although private colleges may give weighted points. Note: English 10 Honors is an accelerated course designed to challenge sophomore students with college-level work. Students who enroll in English 10 Honors should possess outstanding reading and writing skills, and should expect more reading and writing than that required in English 10 classes.

ENGLISH 10 Sheltered P

211300

One year: 10 credits

Prerequisites: Native language other than English and counselor and ELL staff placement

On UC/CSU Approved Course List: b

This course will accomplish the same curriculum goals of the regular English 10 course in addition to increasing English language proficiency.

NOTE: Sophomores may also elect to take Debate, Drama, Public Speaking or Journalism I in addition to English 10. These courses are listed under English electives.

11TH GRADE ENGLISH

Required Course (Choose one)

Note: All eleventh grade students are required to select one of the following year courses. These courses will integrate literature and composition.

AMERICAN LITERATURE P

214000

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

215300

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

Student who enrolls in an Honors course cannot opt out of the study of a novel. (See DSHS website for course outline.)

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.

AMERICAN LITERATURE Sheltered P

215100

One year: 10 credits

Prerequisite: Junior standing and native language other than English and counselor and ESL staff placement.

On UC/CSU Approved Course List: b

This course will accomplish the same curriculum goals of the regular American Literature course in addition to increasing English language proficiency.

12TH GRADE ENGLISH

NOTE: All students enrolled in any fall semester senior English class will learn to write the college personal statement with their English teacher. This unit, standardized by the English department, will be taught across all electives.

Some juniors may elect these courses. Seniors have priority in scheduling.

Seniors will select at least one of the pairs of courses from the list below. Each pair represents a two-semester sequence. This will prevent students from having two English classes in the same semester.

English Course Links:

British Literature: Senior Writing Seminar
Children's Lit.: Senior Writing Seminar
The Novel: Senior Writing Seminar
Science Fiction: Senior Writing Seminar
Sports Fiction: Senior Writing Seminar

BRITISH LITERATURE P

217300

One semester: 5 credits

Prerequisites: Junior or senior standing.

On UC/CSU Approved Course List: b

Students read representative selections from the major literary periods and familiarize themselves with the social and political atmosphere of those periods. The emphasis in the course, however, will be the study of individual works. All types of literature will be included: poetry, drama, the novel, short stories and the essay. Students participate in literary discussions and write formal analyses of the works studied. Students improve their skills in reading, understanding, and discussing British literature.

CHILDREN'S LITERATURE P

217100

One semester: 5 credits

Prerequisites: Senior standing

On UC/CSU Approved Course List: b

Participants study various authors and genres of literature for children, from the wistful Winnie-the-Pooh stories of A.A. Milne to the wacky and often political verse of Dr. Seuss. During the course of the semester, participants read literary analysis, poems, stories, and four young adult novels; they write an autobiographical narrative, a persuasive essay, two book reviews, and several creative pieces, including a fairy tale. The culminating project for each student is writing, illustrating, and binding a picture book for an elementary school student.

ENGLISH LITERATURE & COMPOSITION AP

Advanced Placement

213500

One year: 10 credits

Prerequisites: Senior standing, exit exam passage, completion of American or British Literature with an A or B and teacher recommendation. Students who lack these prerequisites may petition for special consideration.

On UC/CSU Approved Course List: b

This weighted English course demands rigorous thinking, extensive reading, and quality analytical writing. The goal of the course is three-fold: (1) students will analyze and have the opportunity to comprehend and appreciate works of

recognized literary merit to prepare them for college study as well as a life-long enjoyment of literature; (2) students will have the opportunity to strengthen and become confident in their individual writing styles; and (3) students will have the opportunity to acquire techniques, strategies, and skills necessary to pass the AP English examination in Literature and Composition. Students will write two research papers, one each semester, which will provide the opportunity to study two authors in an in-depth manner. Students will have the opportunity to acquire the skills necessary to master the standards of MLA formatting.

THE NOVEL P

218100

One semester: 5 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.

SCIENCE FICTION P

220100

One semester: 5 credits

Prerequisites: Junior or senior standing

On UC/CSU Approved Course List: b

In this course, students engage in discussion and writing activities related to their reading of significant works of classic and contemporary science fiction. Through a study of the genre, students gain insight into past and current social values, even as they contemplate future social change. This course reinforces the development of critical reading, writing, and thinking skills.

SENIOR WRITING SEMINAR P

237100

One semester: 5 credits

Prerequisites: Senior standing and a passing score on exit exam

On UC/CSU Approved Course List: b

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 formats such as reflection, persuasion and argumentation, comparison and 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.

SPORTS FICTION/NON-FICTION P

221100

One semester: 5 credits

Prerequisites: Junior or senior standing

On UC/CSU Approved Course List: b

This project-based English class explores the world of sports through a variety of learning styles. Summative projects include personal memoir, journalism, literary analysis essay, research, creative writing short story, and public speaking broadcasting. In addition, students will study novels, short stories, poetry, film, and non-fiction articles. Students will complete weekly writing assignments that refine their skills in critical thinking, grammar, spelling, punctuation, and clarity.

FOREIGN LANGUAGE

Level 1 courses have no prerequisites. Level 2 courses and above require the prerequisite listed below or placement by testing. It is recommended that students have a B or better in the preceding language course before going on to levels 3 - 6. Credit will not be given for courses of a lower level than that in which the student is placed by testing.

NOTE: A recommendation on preparing for College Board Achievement Tests in foreign languages: Students planning to take a CEEB Scholastic Aptitude Test (SAT) in a foreign language for college admission should complete at least four years of a language before attempting the test.

CHINESE COURSES

CHINESE 1 (MANDARIN) P

251000

One year: 10 credits

Prerequisites: None

UC/CSU Approval Course List: e

In this course, students will learn to communicate in simple but useful expressions in Mandarin through various activities. The course emphasizes listening and speaking, but reading and writing in Mandarin will also be practiced. Students will also explore cultural aspects of China.

CHINESE 2 (MANDARIN) P

252000

One year: 10 credits

Prerequisites: Chinese 1 with a grade of C or better or by evaluation

UC/CSU Approval Course List: e

This course is a continuation of Chinese 1. Grammar and vocabulary are developed along with listening, reading, writing, and speaking skills. Students continue to learn more aspects of Chinese culture.

CHINESE 3 (MANDARIN) P

253000

One year: 10 credits

Prerequisites: Chinese 2 with a grade of C or better or by evaluation

UC/CSU Approval Course List: e

Chinese 3 will introduce more grammar and continue to develop listening, reading, writing, and speaking skills. Students

continue to learn many aspects of Chinese culture.

CHINESE 4 (MANDARIN) HONORS P
254000

One year: 10 credits

Prerequisites: Chinese 3 with a grade of C or better or by evaluation
UC/CSU Approval pending

Chinese 4 provides a survey of Chinese history and culture. Students will learn advanced grammar, vocabulary and complex sentence structure. This course will further the development of reading, writing and speaking skills.

FRENCH COURSES

FRENCH 1 P

261000

One year: 10 credits

Prerequisites: None

On UC/CSU Approved Course List: e

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

FRENCH 2 P

262000

One year: 10 credits

Prerequisites: French 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. Students continue to learn many aspects of Francophone culture.

FRENCH 3 P

263000

One year: 10 credits

On UC/CSU Approved Course List: e

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

FRENCH 4 Honors P

264500

One year: 10 credits

On UC/CSU Approved Course List: e

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

FRENCH 5 Language AP

Advanced Placement

265000

One year: 10 credits

On UC/CSU Approved Course List: e

In this course, students will broaden their knowledge of literature, grammar, vocabulary, and culture. French 5 will prepare students for the Advanced Placement examination in the French language.

FRENCH 6 Literature Honors

266500

One year: 10 credits

On UC/CSU Approved Course List: e

This course will provide a survey of important French Literature texts. Students will develop techniques for literary analysis.

GERMAN COURSES

GERMAN 1 P

271000

One year: 10 credits

Prerequisites: None

On UC/CSU Approved Course List: e

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

GERMAN 2 P

272000

One year: 10 credits

Prerequisites: German 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. Students continue to learn many aspects of culture in German-speaking countries. Class conducted primarily in German.

GERMAN 3 P

273000

One year: 10 credits

On UC/CSU Approved Course List: e

German 3 will introduce new grammar points and continue to develop listening, reading, writing and speaking skills. Culture of German-speaking countries is emphasized and short literary selections will be read.

GERMAN 4 Honors P

274500

One year: 10 credits

On UC/CSU Approved Course List: e

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

GERMAN 5 Language AP

Advanced Placement

275000

One year: 10 credits

On UC/CSU Approved Course List: e

In this course, students will broaden their knowledge of literature, grammar, vocabulary, and culture. German 5 will prepare students for the Advanced Placement examination in the German language.

GERMAN 6 Honors P

276500

One year: 10 credits

On UC/CSU Approved Course List: e

German studies is a cultural survey intended to broaden both the knowledge of the language as well as the culture of German-speaking countries in order to facilitate the transition to higher level college course. The focus will be on the intellectual and cultural history beginning with the Enlightenment.

JAPANESE COURSES

JAPANESE 1 P

286000

One year: 10 credits

Prerequisites: None

On UC/CSU Approved Course List: e

Students will learn useful expressions in Japanese and use their speaking, reading and writing skills in a variety of interesting activities. They will also acquire an appreciation of various aspects of culture in Japan.

JAPANESE 2 P

286100

One year: 10 credits

Prerequisites: Japanese 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. Students will continue to explore Japanese culture.

JAPANESE 3 P

268200

One year: 10 credits

On UC/CSU Approved Course List: e

Japanese 3 will introduce new grammar points and continue to develop listening, reading, writing and speaking skills. Students continue to learn many aspects of Japanese culture.

JAPANESE 4 Honors P

286400

One year: 10 credits

On UC/CSU Approved Course List: e

This course provides a survey of Japanese history and culture. Students will study advanced grammar and expressions as well as more complicated characters.

JAPANESE 5 Language AP

Advanced Placement

286500

One year: 10 credits

UC/CSU Approval Course List: e

This course will prepare students for the Advanced Placement examination for the Japanese language. Students will broaden their knowledge of grammar, vocabulary, literature and culture. They will also learn up to 400 Chinese characters in total.

SPANISH COURSES

SPANISH 1 P

291000

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

292000

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. Students continue to explore Spanish and Latin American Culture.

SPANISH 3 P

293000

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

294500

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 increase their knowledge of grammar and vocabulary and further develop their speaking and writing skills.

SPANISH 5 Language AP Advanced Placement

295000

One year: 10 credits

On UC/CSU Approved Course List: e

The AP Spanish Language course, which is conducted completely in Spanish, is designed to help students become proficient in the Spanish Language and successfully pass the AP Spanish Language Exam. Students will also broaden their knowledge of literature, grammar, vocabulary and culture.

SPANISH 6 Literature AP

Advanced Placement

296000

One year: 10 credits

On UC/CSU Approved Course List: e

This is an advanced placement course, which provides the work needed for the Advanced Placement literature examination. The course will present works of the AP authors along with terms and techniques for literary analysis.

HISPANIC/LATINO HISTORIES & CULTURES P

298000

One year: 10 credits

Prerequisites: Spanish as first or second language, or completion of three years of Spanish with a grade of B or better, or participation in the Spanish Immersion Program

On UC/CSU Course List Approved: g

This course, which is taught primarily in Spanish, provides foundational knowledge of historical events, major movements in the arts, and cultural traditions of the Spanish-speaking world. 1st semester: ancient world to 1700's. 2nd semester: 1700 to present. The course is designed for students who intend to take subsequent AP level Spanish courses, but who have not yet had the opportunity to take World Civilizations and/or English 10. It is also designed for students who wish to increase fluency in reading, writing, and speaking Spanish, but do not elect to take Spanish 4/5/6, or do not feel ready for advanced levels. Native Spanish speakers may wish to learn more about Spanish heritage as they advance their reading and writing fluency.

HEALTH

Students may select one pair of courses and two alternative courses from the list below. Each pair represents a two-semester sequence. Sequences that are most requested by students will be offered.

Health Course Links:

Health: Business Law
Health: Drivers Education
Health: Fashion Textiles & Apparel 1
Health: Food Science & Nutrition 1A
Health: Food Science & Nutrition 1B
Health: Introduction to Information Technology
Health: Keyboarding
Health: Open Period
Health: ROP Food Service
Health: Student Assistant/TA

HEALTH

346000

One semester: 5 credits

Prerequisites: None

This course is a graduation requirement. It is strongly recommended for the 9th grade but may be taken in 10th, 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.

ROP CERTIFIED NURSING ASSISTANT/HEALTH CAREERS

335000/335500

One semester: 10 credits

5 credits 1 period on campus

5 credits clinical training. In addition 100 required hours will be scheduled at a local skilled nursing facility.

Prerequisites: Age 16 - A physical exam within 6 months of the beginning of the class is required.

The intent of the Certified Nursing Assistant course is to promote quality patient care, to provide entry-level skills for employment as a nursing assistant, to provide awareness of opportunities/choices in health care occupations. The Certified Nursing Assistant program includes theory (on campus) and clinical practice (at health-care facility). Students will qualify to take California CNA exam and become certified. Health Careers contains some of the same content, but students are placed in internships with health care providers.

HOME ECONOMIC CAREERS/ ROP & TECHNOLOGY (Practical Arts)

Fee waivers for shop cards are available for students in need. Contact counselor for more information.

Students may select at least one of the pairs of courses from the list below. Each pair represents a two-semester sequence.

Home Economics Careers & Technology Course Links:

Fashion Textiles & Apparel 1: Fashion Textiles & Apparel 2
Fashion Textiles & Apparel 2: Fashion Textiles & Apparel 3
Fashion Textiles & Apparel 3: Fashion Textiles & Apparel 3
Food Science & Nutrition 1A: Food Science & Nutrition 1B
ROP Food Service: ROP Food Service

FASHION, TEXTILES & APPAREL

325100/325200/335300

Levels: Beginning, Intermediate & Advanced

One semester: 5 credits

Prerequisites: None for beginning level.

Intermediate and advanced level enrollment with instructor consent. Advanced level may be repeated for credit.

A “hands on” class in which students survey multiple aspects of fashion and costume including: fads and fashion; personal design and color selection; textile fibers and fabrics; basic pattern manipulation and construction from commercial patterns; quilt-making or other crafts. All projects are student selected to maximize individual learning. Successive classes will add depth and breadth to skills and subject matter understanding. Students will provide materials for projects. Other supplies will be available in class. (Materials fee may be charged.)

FOOD SCIENCE & NUTRITION 1A

331000

One semester: 5 credits

Prerequisites: None

An introductory laboratory class in food selection and preparation of fundamental recipes including fresh produce, baked goods, holiday cooking, entertaining and simple meal plans. Information and ideas will inter-relate within and across subject matter areas to extend student learning. Food Science methods will use laboratory exercises to further understanding of ingredient functions. A survey of nutrition will focus on how the body uses food eaten to emphasize selecting food for optimum lifelong health. (Materials fee may be charged.)

FOOD SCIENCE & NUTRITION 1B

331200

One semester: 5 credits

Prerequisites: None

A laboratory class designed to develop and sequence basic and intermediate knowledge of food preparation skills. An extended unit in multicultural foods will survey the unique flavor elements of other cuisines as students build skill in preparation of main meal menus and hospitality. A survey of nutrition will focus on how the body uses food eaten to emphasize selecting food for optimum lifelong health. There will be a special unit on cake preparation and decoration. (Materials fee may be charged.)

ROP INTRO to FASHION CAREERS

325500/325620

One period: 10 credits

Two periods: 20 credits

Prerequisites: FASHION, TEXTILES & APPAREL course and/or knowledge or permission of instructor; must be at least fifteen years in age; open to residents of Yolo County.

Course meets for two consecutive periods.

Students in this class will have in-depth, hands-on experiences focusing on industry awareness, safety practices and regulations, and study design elements and principles; garment construction for business or manufacturing; apparel merchandising, pattern manipulations, and repairs and alterations. When certain skill levels have been mastered, students may be placed in internships at local job sites. Upon completion of one year’s coursework, a certificate of completion may be received. The student may have marketable job skills as well as resume qualifications. (Material fee may be requested.)

ROP FOOD SERVICE/Educated Eatery

543100/543120

One semester: 5 credits

One year: 10 credits

Prerequisites: None. Open to juniors and seniors age 16 or older

This course provides introductory training in food services. A restaurant operated by students under the direction of an experienced chef offers the opportunity to develop the following skills: quantity food preparation, food procurement, storage and inventorying, kitchen planning, cash registering, communications, and employee-employer relations. The job titles are: waiter/waitress, cook’s helper, fry cook, short order cook, bus person, pantry person, and sandwich person.

INDUSTRIAL EDUCATION

(Practical Arts)

BASIC AUTO

365000

One year: 10 credits

Prerequisites: None or teacher approval

Basic Auto is for students interested in basic vehicle maintenance skills. No prior experience is necessary. Topics include shop safety, brakes, steering, suspension, tires, engines, automotive electricity, fuel delivery, ignition systems, emission controls, and transmissions. Students will learn everything from checking the fluids to oil changes and tune ups. Students will gain hands-on experience working in the shop and study important concepts in the classroom. Students will be required to act in a professional manner at all times, and comply with strict safety regulations. This course is a prerequisite for ROP Automotive Technology. (Material fee may be requested.)

ROP AUTOMOTIVE TECHNOLOGY

390000/392000

One period: 10 credits

Two periods: 20 credits

Prerequisites: Basic Auto or by permission of the instructor

Course meets for two consecutive periods.

This is an advanced course for students interested in furthering their automotive education. This course will meet for two consecutive periods to be determined by the school administration, i.e. 5th and 6th or 6th and 7th. This extra class time allows students to delve deeply into long-term, hands-on, shop projects, that include engine replacement, engine rebuilding, and hi-performance modifications. Other topics will include transmissions, brakes, steering, suspension, electrical, computer systems and diagnostics, audio, navigation, and alternative fuel systems. Topics will be covered mainly through shop work and by attending local automotive events. Time will be split 20% in the classroom, and 80% in the shop. Students may bring in vehicles to work on, or work on projects provided by the instructor. Students do not need their own tools or a driver’s license to enroll in the course. Upon successful completion of the course, students will receive a certificate of completion; have marketable job skills, including a résumé and portfolio; and be well on their way towards industry (ASE) certification. Students will be required to act in a professional manner at all times, adhere to all DHS policies, and follow all shop safety rules. When students have mastered certain skills, they may be placed in internships at local shops, working side-by-side with professional technicians. Internships are arranged by the instructor. Students placed at internships are required to attend class only one day a week, and the rest of the time attend their internship at a job site. This course may be repeated for credit. Preference will be given to those who enroll for two consecutive periods.

DRAFTING

370000

One year: 10 credits

Prerequisites: None

Meeting in the Drafting and AutoCAD lab: Mechanical Drawing and Manual (Board) Drafting Techniques and 3-D Computer Assisted Drafting and Design. Freehand sketching, two dimensional working drawings, and pictorials. Development of sectional and auxiliary view drawings. Use of blocks, layouts, viewpoints, and user coordinate system. Threads and fasteners, and precision dimensioning. Using AutoCAD2004, Viz, and Architectural Desktop 4.0 for 3-D drawing, Wireframe and Solid Modeling. Hands-on Mechanical, Civil, Structural Engineering, and Architectural projects will be completed. Career opportunities available in design, drafting and technology.

AGRICULTURAL MECHANICS I & II

See course descriptions in AGRICULTURE. These courses incorporate components of metal and combination welding courses previously offered.

MATHEMATICS

Check in this catalog for the list of math course sequences and prerequisites.

PRE-ALGEBRA A (formerly Math A) 411500

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.**

PRE-ALGEBRA B (formerly Math B) 411600

One year: 10 credits

Prerequisites: Completion of Math A

The course includes a variety of mathematical topics beyond arithmetic including preparation, which develop skills required in a technological society. Common applications and the development of skill in problem solving will be emphasized. **This course includes preparation for minimum competency test required for graduation.**

ALGEBRA 1 P

412000

One year: 10 credits

Prerequisites: Recommendation of previous math teacher.

Algebra 1 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

413000

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.

For all following courses marked with *, see note regarding appropriate calculator at the end of the math listing.

*ALGEBRA 2 P

414100

One year: 10 credits

Prerequisites: Geometry with a grade of C or better or approval of Geometry teacher

On UC/CSU Approved Course List: c

The course will include studying most of the concepts found in the California Mathematics Content Standards for Algebra 2. These include: solve systems of linear equations and inequalities; add, subtract, multiply divide, reduce and evaluate monomials, polynomials, rational expressions, including negative exponents in the denominator; solve quadratic equations by factoring, completing the square or the quadratic formula; graph quadratic functions and determine the maxima, minima, and zeros of the function; understand and use the properties of logarithms and prove simple laws of logarithms; know the binomial theorem and use it to expand binomial expressions. The subsequent course is *Trigonometry, Functions & Applications*. This course may be taken at the same time as *Geometry*. Algebra 2 meets the UC/CSU third year mathematics requirement.

*TRIGONOMETRY, FUNCTIONS/ APPLICATIONS P

414300

One year: 10 credits

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

On UC/CSU Approved Course List: c

This course begins with an in depth study of trigonometry. Additional topics will include functions used as mathematical models, matrices, probability, statistics and complex numbers. The subsequent course is Introductory Analysis, Statistics AP or Transition to College Math.

TRANSITION TO COLLEGE MATH P

416500

One year: 10 credits

Prerequisites: Algebra II/Trig with a C or better or Algebra II and Trigonometry Functions with C or better

On UC/CSU Approved Course List: c (pending)

Transition to College Math is a course for juniors & seniors who have completed at least Algebra II and Trigonometry Functions or Algebra II/Trig and who want additional preparation before taking math at the college level. Upon completion of the course, students will be better prepared to take and pass college entrance examinations, and will be able to avail themselves of more options in college majors which require mathematics.

*ALGEBRA 2/TRIGONOMETRY P

416000

One year: 10 credits

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

On UC/CSU Approved Course List: c

The course will include studying the concepts found in the California Mathematics Content Standards for Algebra 2 and most of the concepts found in the Content Standards for Trigonometry. These include: solve systems of linear equations and inequalities; add, subtract, multiply, and divide complex numbers, and can plot them as points in the plane; add, subtract, multiply, divide, reduce and evaluate monomials, polynomials, rational expressions, including negative exponents in the denominator; solve quadratic equations by factoring, completing the square or the quadratic formula; graph quadratic functions and determine the maxima, minima, and zeros of the function; understand and use the properties of logarithms and prove simple laws of logarithms; apply formulas for arithmetic and geometric series; know the definitions of sine and cosine on the unit circle; graph trigonometric functions; know the definitions of the inverse trigonometric functions and can graph them; know and apply the trigonometric addition, half-angle and double-angle formulas; know the law of sines and law of cosines. Students should be aware that this is an accelerated course. The subsequent course is Introductory Analysis, Statistics AP or Transition to College Math.

*STATISTICS AP

Advanced Placement

416700

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

A solid understanding of statistical concepts will be gained by observing patterns (and departures from patterns), determining the reasonableness of conclusions from

statistical studies, planning to collect data in ways that make valid conjectures possible, as well as modeling and predicting from data. 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 discrete mathematics. A graphing calculator is required. (A TI-83, TI-83 Plus or TI-84 graphing calculator is recommended. A TI-86 will work also. TI-85 and TI-89 is not appropriate.)

***INTRODUCTORY ANALYSIS P**
417000

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

418000

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

***CALCULUS BC AP**
Advanced Placement

419000

One year: 10 credits

Prerequisites: Introductory Analysis with a grade of A or AB Calculus with a grade C or better and at least a score of 33 on the MDTP Calculus Readiness test.

On UC/CSU Approved Course List: c

Those students who have completed Algebra 1, Geometry, Algebra 2/Trigonometry, and Introductory Analysis are eligible to take Calculus AB or Calculus BC.

Calculus AB reviews the theory of elementary functions as well as covers topics in differential and integral calculus. The calculus portion of this course parallels the first semester or possibly the first two quarters of the calculus course now given in many colleges. Calculus BC is an intensive full-year course in calculus, considerably more extensive than Calculus AB. All of the calculus topics in Calculus AB are included and also infinite series and multi variable calculus. This course parallels the full-year course now given in many colleges.

BUSINESS MATH

420000

One year: 10 credits

Prerequisites: Algebra 1 or Pre-Algebra A or B with a grade of C or better.

This course introduces the use of microcomputer applications, with an emphasis on spreadsheets, to Business Math. It is designed to prepare students for further study in Business Administration at college as well as for handling personal financial matters. Included in this course are units in budgeting and buying, saving and investing, the small business, credit, money records, and income tax.

CAHSEE MATH REVIEW

410100

One semester: 5 credits

This course is designed to provide support for students who have not passed the Math section of the California High School Exit Exam. Student will receive instruction in and practice with the Math content standards that the exam assesses.

* All these courses use the TI graphing calculator extensively. If you plan to take statistics, a TI 83 or 86 is recommended. TI 85 will not handle statistics course.

MUSIC

(Fine Arts)

CONCERT BAND P

460500

One year: 10 credits

Prerequisites: Open to students in grades 10-12 with experience in elementary and junior high school band who have shown they are capable of performance at the high school level (as recommended by junior high instructors), or who can otherwise show evidence of equivalent skill and experience (to be demonstrated by live audition).

On UC/CSU Approved Course List: f

The Davis High School Concert Band will provide an opportunity for brass, woodwind, and percussion students to learn and perform concert band music, some contemporary and popular music, and marches. This music, the

difficulty of which will be determined by the ability of the band, will be challenging and of high quality. Some class time will also be devoted to skill development although not at the beginning level. Players will be expected to attend all performances as well as some rehearsals outside of class. Concert music will be emphasized; however, some marching may be included in the curriculum during football season, for specific band events. Students will be required to participate in some Pep Band activities.

SYMPHONIC BAND P

461500

One year: 10 credits

Prerequisites: Audition each year for all members. Experience in elementary and junior high school band. Advanced ability required of the instrumentalist. Consent of the instructor.

On UC/CSU Approved Course List: f

The Davis High School Symphonic Band will provide an opportunity for advanced brass, woodwind, and percussion students to learn and perform symphonic band music. The instrumentation and numbers of like instruments will be solely at the discretion of the instructor. The choice of music to be performed will be challenging and of high quality. Very little class time will be devoted to skill development, since it is assumed that members will already have developed their abilities to this advanced level, or be acquainted with methods to learn these skills (many of these students will be taking private lessons concurrently with this class). Players will be expected to attend all performances as well as some rehearsals outside of class. Concert music will be emphasized; however, some marching (with the Concert Band) may be included in the curriculum during football season for specific band events. Students will be required to participate in some Pep Band activities.

CHAMBER ORCHESTRA P

472200

One year: 10 credits

Prerequisites: Participation in the junior high orchestra or equivalent experience playing a string instrument. Open to all string students, no audition required for enrollment.

On UC/CSU Approved Course List: f

The Chamber orchestra is designed to provide string players the experience of learning a broad range of chamber music composed specifically for strings only. Students will advance their technical skills, performance and ensemble skills, and understanding of music theory in general and as it applies to their instrument and to the music studied in class. Students in the Chamber Orchestra will be required to perform in a number of concerts throughout the year in and outside of Davis.

BAROQUE ENSEMBLE P

472500

One year: 10 credits

Prerequisites: Participation in the junior high school orchestra or equivalent experience in a string instruments.

Key board students must have advanced level technique and music reading skills.

Acceptance to this course is by audition only and consent of the instructor.

On UC/CSU Approved Course List: f

(pending)

The DHS Baroque Ensemble is an auditioned orchestral ensemble which will focus on Early Music, Baroque and early Classical Orchestral Music. Auditions announcements are in January and live auditions will take place in early spring. This performance ensemble is open to the following instrumentation: violin, viola, cello, bass, Key Board- Harpsichord. The orchestra will perform on Baroque instruments, which includes string instruments converted to Baroque style with gut strings and Baroque style bows. The "DHSBE" is for those students interested in the study and performance practices of early music including Medieval, Renaissance, Baroque, and Classical periods. The DHSBE will meet daily for rehearsals and direct instruction and will maintain an active performance schedule throughout the school year.

JAZZ BAND P

465000

One year: 10 credits

Prerequisites: Auditions each year for all members. Experience in elementary and junior high school band. Advanced ability required of the instrumentalist. Open only to performers on the trumpet, trombone, saxophone, (alto, tenor or baritone), guitar, piano, bass and drum set.

On UC/CSU Approved Course List: f

The Davis High School Jazz Band is a performing group specializing in playing works for the standard big band. Each student in the Jazz Band is responsible for playing his or her own part, as no parts are doubled. It is extremely important that each student possess technical facility on his/her own instrument, for the music will be of professional caliber--challenging to the advanced student. The music played in this group will be primarily Big Band Jazz, as well as some popular, and rock styles. In addition, music from other cultures (Latin, African) may be introduced. The student will learn the techniques of jazz improvisation as well as jazz rhythms and scales. In addition to playing for pleasure and preparing for performances, jazz education will take place through listening to recordings, memorizing certain jazz scales, and extensive sight reading. The Jazz Band annually participates in several festivals requiring preparation by the player outside of class time. Students will be strongly encouraged to enroll in either the Concert Band or Symphonic Band and to participate in some Pep Band activities.

SYMPHONY ORCHESTRA P

473000

One year: 10 credits

Prerequisites: Participation in the junior high school orchestra or band or equivalent experience in a string, woodwind, brass, or percussion instruments. Acceptance to this course is by audition only and consent of the instructor.

On UC/CSU Approved Course List: f

The Symphony Orchestra is designed to provide string, wind, brass and percussion students with a thorough background of various styles of music. Students will advance their technical skills as well as their abilities to work cooperatively as a group to perform full orchestral literature. Students will be required to perform in a number of concerts throughout the year in and outside of Davis.

CONCERT CHOIR P

480200

One year: 10 credits

Prerequisites: none other than an enjoyment of music and an interest in singing.

On UC/CSU Approved Course List: f

Concert Choir students will learn healthy singing technique and sight reading. They will develop skill leading to successful ensemble performance. Musical literature will cover a broad range of choral styles from "Classical" to "Contemporary" as selected by the director to promote success in achieving course goals. Students in Concert Choir receive training that will help them advance into the "audition only" ensembles. Performances include concerts held at Davis High School throughout the school year, as well as festivals, such as the Golden Empire Music Festival in Sacramento. Members of Concert Choir are also expected to perform as part of the massed choirs of the DHS Vocal Music Department in festivals and concerts.

ADVANCED TREBLE CHOIR P

481200

One year: 10 credits

Prerequisites: By audition or consent of instructor

On UC/CSU Approved Course List: f

Advanced Treble Choir is an auditioned performing group open to soprano or alto singers interested in advancing their vocal technique and repertoire. Students will be expected to sing as soloists, in small groups, and with larger ensembles. Through a broad repertoire, spanning from the Renaissance era through the present, students will explore performance practices and expand their training in diction. Participation in numerous performances highlights the year. Students are required to attend at least one sectional rehearsal outside of class each week. Students must re-audition each year.

MADRIGALS P

481000

One year: 10 credits

Prerequisites: By audition only in spring for the following year.

On UC/CSU Approved Course List: f

Madrigals is a small, select choir of 20-34 fully costumed singers in Renaissance attire specializing in chamber choral works from the Renaissance to the present. Students are expected to have advanced choral training. Students will sight read music and perform as soloists, in small groups, with the Madrigals, as well as with all vocal groups in the school. Participation in Madrigals is a large commitment. Students should expect to perform 40 to 50 concerts per year. The group tours worldwide. Extensive time and effort by both students and parents to continue the group's standards and reputation as a highly acclaimed choral group is required. In addition, students are expected to rehearse and perform as a large mixed chorus with the Concert Choir and Jazz Choir for festivals and concerts. Students must re-audition each year.

JAZZ CHOIR P

482000

One year: 10 credits

Prerequisites: By audition only in spring for the following year.

On UC/CSU Approved Course List: f

Jazz Choir is an auditioned performance ensemble requiring advanced singing, musicianship, and dancing abilities. Students are expected to learn music and choreography quickly and precisely. Jazz Choir has a twin emphasis on "show choir" music and dance style as well as "vocal jazz" performance. Solo opportunities are available to qualified students as determined by the director. Performance highlights include community events, the annual "Cabaret Dinner," festivals, concerts, and competitions throughout the United States. Members of Jazz Choir are also expected to perform as part of the massed choirs of the DHS vocal music department in festivals and concerts.

NOTE: It is strongly recommended that students who are not accepted into Madrigals, Jazz Choir, or Advanced Treble Choir participate in the Concert Choir or register for Essentials of Music.

ESSENTIALS OF MUSIC P

491000

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.**

ESSENTIALS OF MUSIC HONORS P 491200

One year: 10 credits

Prerequisites: None

On UC/CSU Approved Course List: f

Essentials of Music (Honors) is a course offered to juniors and seniors who have completed foundation work in music. This is also open to 10th grade students who have the necessary preparation to complete UC designated honors courses. Essentials of Music (Honors) is an advanced level of Essentials of Music. This course provides a college level introduction to all aspects of music. Students will analyze and identify the period, genre, stylistic traits, and form for pieces through listening and examination of works from the Medieval through the Modern periods.

MUSIC THEORY AP

Advanced Placement

490000

One year: 10 credits

Prerequisites: Previous music courses or consent of instructor.

On UC/CSU Approved Course List: f

Advanced level music theory course offers an overview of music history and covers all material covered in a first year level theory class. This course is designed to teach ear-training skills, recognition of basic chord progressions, sight-singing, melodic, harmonic and rhythmic dictation, and recognition of simple music forms. AP Theory students may also compose works to be performed by the orchestra and the choirs.

PHYSICAL EDUCATION

Course content in Physical Education classes will be delivered through project-based learning experiences. In a notebook students will document achievement of state standards by recording personal improvement in three content areas: 1) movement skills and movement knowledge; (2) physical fitness and personal development; 3) personal and social responsibility. Each different physical education course will have specific requirements (within these content areas) that relate to its own area emphasis.

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

Students who have not passed will choose a year long physical education course.

Physical Education

500000

One Year: 10 credits

Prerequisites: None

The curriculum consists of individual, dual, and group activities designed to develop the total personality. Within the limits of the facilities and equipment, the students will select, from a variety of offerings, courses for each semester. Each activity will consist of skills development, rules of the game, strategies of play, written exams and skill evaluation.

INDEPENDENT LIFETIME SPORTS

511200/521200

One Semester: 5 credits

One Year: 10 credits

Prerequisites: Students must

- *submit completed petition to teacher*
- *have passed 5 of 6 basic competencies in state physical fitness test*
- *passed 9th grade Physical Education course with a Pass or better*
- *obtain necessary signatures*
- *agree to attend all meetings required by teacher*
- *be on a CIF varsity sports team*
- *be in grade 10-12*
- *be enrolled in no more than 6 other classes*

This option provides an opportunity for students to take one or two semesters of an individualized concept-based class, for five or ten credits respectively, which focuses on completion of the competencies necessary to demonstrate mastery of the Physical Education Standards. Competency based physical education provides an opportunity for teachers to create intermittent benchmarks throughout the semester to assess student progress towards state standards and desired learning targets. All students applying for competency-based physical education must enroll in a *Lifetime Sports* class. The competency activities and experiences will include a combination of seminars, readings, assessments, and outside activity-based learning. Students who requests competency-based physical education credit should have passed (five out of six components) the state physical fitness test and earned a grade of "Pass" or better in their previous physical education course. Students will meet with their teacher of record to determine the frequency of class meetings, establishment of benchmarks, and monitoring techniques. This option does not allow for students to take more than seven periods.

STRENGTH AND CONDITIONING

517200/527200

One Season of Varsity Sport Participation: 5 Credits

Two Seasons of Varsity Sport Participation: 10 Credits

Prerequisite: Students must

- *submit completed petition to teacher*
- *have passed 5 of 6 basic competencies in state physical fitness test*
- *passed 9th grade Physical Education course with a Pass or better*
- *obtain necessary signatures*
- *agree to attend all meetings required by teacher*
- *be on a CIF varsity sports team*
- *be in grade 10-12*
- *be enrolled in no more than 6 other classes*

The purpose of this option is to provide an opportunity, if needed, for students who are participating as a varsity athlete to receive a maximum of ten credits of DSHS PE. Students must participate in at least two varsity seasons -- either two of the same sport or two of different sports. Previous Physical Education grades in the 9th grade course must be a "Pass" or better, and students must have passed (five out of the six components) the State's Physical Fitness Tests using the Fitness Gram. Recommendation of the coach is required to demonstrate successful completion of the athletic experience.

- This course will earn Physical Education credit on the student's transcript.
- Coaches and the course teacher will be responsible for generating a list of eligible students.
- This course will typically be offered during zero period or seventh period. For the 2008-09 school year, the course will be offered Spring semester from 6:44 a.m. – 7:39 a.m.

INTRODUCTION TO DANCE

513000

One year: 10 credits

Prerequisites: None

Introduction to Dance introduces the beginning level student with minimal or no dance experience to the basic vocabulary and technical skills required for ballet, jazz, modern, and ethnic dance. Students will be introduced both to choreography and the learning of dance sequences as well as to the art of improvisation. Appropriate dance wear and footwear is required. Two semesters of this class is a prerequisite for Intermediate/Advanced Dance.

**INTERMEDIATE/
ADVANCED DANCE P**
514000

One year: 10 credits

Prerequisites: Completion of 2 semesters of Introduction to Dance and teacher recommendation or audition. Interested students should contact the teacher prior to enrollment. Appropriate dance & footwear will be required.

On UC/CSU Approved Course List: f (if not used for P.E. credit).

Intermediate/advanced dance is a performance class that deals with four areas of dance performance. Students work on developing technique levels in ballet, jazz, African ethnic and modern dance. Students study the components of choreography (the making of dances) and will learn pieces choreographed by the teacher and the class for performance. Students will participate in stage performances of dance pieces. Students will explore the process of dance critique through discussion and written work and will be required to attend two dance performances during the year. This class may be taken for either physical education or fine arts credit. Course may not be offered every year.

ADAPTIVE P.E.

One year: 10 credits

Prerequisites: Admission initiated by a physician. Variable time assignment.

A special class is offered in physical education for those who cannot take part in the regular program. Enrollment includes those students who have permanent disabilities or serious health problems. Admission to the class is initiated either by school personnel or by a physician. Each referral is carefully reviewed and acted upon by a screening committee, which includes a doctor of medicine, the school nurse, and other school staff. A special teacher provides the physical exercises and activities, carefully designed to meet the needs of the students.

Physical Education Exemptions Based on Interscholastic Athletics

Students in the district may be granted a physical education exemption in accordance with the provisions of Education Code 51242, if the pupil is engaged in a regular school-sponsored interscholastic athletic program. The following guidelines apply:

1. A student must have an academic course load that *prohibits* enrolling in physical education. Attach 4 year plan for graduation.
2. A student needs approval from the parent, athletic director, teacher, counselor, and principal.
3. A student will not receive any Physical Education credit for participation in a CIF approved sport.
4. A student participating in one sport during the Fall or Spring semester of the school year can be exempted from the Physical

Education requirement during that one semester only. Winter sport students can select the semester their exemption occurs.

4. A student participating in two or three sports during the school year can be exempted from Physical Education for both semesters of that school year.

5. Once student is exempted for 10 credits s/he will not be required to do additional PE in the future

6. The student must finish the season in its entirety.

7. Student transcripts will indicate "PE Exemption" with no credit and no grade.

8. Students will be expected to fulfill additional elective credits to meet 230 credit graduation requirements.

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.

ANIMAL SCIENCE P

(See course description in AGRICULTURE.)

BIOLOGY P

561000

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. This course includes molecular concepts such as biochemistry, cell structure and function, DNA topics, and genetics in addition to ecology, the impact of humans in the biosphere and evolution. As it fulfills a UC/CSU *d* requirement, labs are an integral part of this course. This course is also a prerequisite for many other courses in the biological sciences so it should prepare students for further study in the sciences at DHS and post-secondary levels. Field trips are optional and fetal pig dissection also occurs as budgetary constrains permit.

BIOLOGY AP

Advanced Placement

562500

One year: 10 credits

Prerequisites: Biology and one of the following: Chemistry, ChemCom or Chemistry AP. Grade of A or B recommended.

On UC/CSU Approved Course List: d

AP Biology is a second year of high school biology. It aims to provide students with the

conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The first semester includes the topics of (1) Molecules and Cells, and (2) Heredity and Evolution. The second semester includes the topics (3) Organisms and Populations. Students will be prepared to take the AP Biology Examination.

**INTEGRATED AGRICULTURAL
BIOLOGY P**

561400

1 year: 10 credits

Prerequisites: Completion of Algebra 1 recommended, or concurrent enrollment in Algebra 1

On UC/CSU Approved Course List: d

Agricultural Biology is a one-year laboratory science course, designed for both college-bound and non college bound students with either career interests in "hands-on" science or a career in agriculture. Using agriculture as the learning vehicle, the course emphasizes the principles, central concepts and inter-relationships among the following topics: the molecular and cellular aspects of life, the chemical and structural basis of life, growth and reproduction in plants and animals, evolution of modern plants and domestic livestock species, plant and animal genetics, taxonomy of modern agricultural plants and animals, animal behavior, ecological relationships among plants, animals, humans and the environment, nutrition in animals, health and diseases in animals, and the similarities between animals and humans. Students will have opportunities for individual agricultural projects and FFA participation.

**INTRODUCTION TO LIFE SCIENCE
and INTRODUCTION TO LIFE
SCIENCE, SHELTERED**

566400/566500

One year: 10 credits

Prerequisites for Life Science: None

Prerequisites for Life Science, Sheltered: ESL designation

These two courses are often scheduled concurrently and combined into one class. Topics of study include the general principles of life science, cell structure and function, ecology, elementary genetics and molecular biology, and plant and animal variety and reproduction. Class work consists of oral reading, discussions, and various lab activities.

PHYSIOLOGY AND ANATOMY P

566000

One year: 10 credits

Prerequisites: Biology with a grade of C or better. Recommended: Biology with a grade of B or better.

On UC/CSU Approved Course List: d

This course involves the detailed study of all human body systems and how they work together. Course work consists of lectures, demonstrations, labs including microscope work and dissections, a family health tree,

an individual research assignment, and optional field trips. Memorization of many terms will be required. This course is recommended for capable students interested in scientific and health related fields and those interested in a deeper understanding of the functions and dysfunctions of the human body.

ROP BIOTECHNOLOGY, P
564500

One year: 10 credits

Prerequisites: Biology and one of the following: Chemistry, ChemCom or Chemistry AP. Grade of A or B recommended.

On UC/CSU Approved Course List: d

This course is designed to provide students with an introduction to the knowledge and skills that are necessary for employment in research labs. The curriculum is centered around the theory and hands-on skills behind the preparation of lab reagents and media, the manipulation of DNA, and the techniques of PCR and gene transfer. The second semester includes more sophisticated laboratory procedures such as tissue culture and in-depth protein analysis, as well as an introduction to the use of model organisms in biological research. Students will also examine the impact of the Human Genome Project on the future of humans (medicine) and our past (anthropology and evolution). Other topics will include a survey of careers in the field of biotechnology and a study of the ethical implications posed by this fast-paced branch of science. Students will interact with scientists from local biotechnology companies and investigators at UC Davis labs. Upon completion of the first semester of this course students may have local internship opportunities. See ROP Biotechnology Internship.

ROP BIOTECHNOLOGY INTERNSHIP
564300

One semester: 5 credits

Prerequisites: Completion of the first semester of ROP Biotechnology.

This class may be repeated for credit.

Internship opportunities are available with local companies and UC Davis labs at the teacher's discretion.

ZOOLOGY AND BOTANY P
563500

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. Assignments include an insect collection and a computer-based

research presentation. 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

615000

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.

CHEMISTRY P

(Summer School)

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

See the prerequisites and course description for Chemistry P. Students taking this summer course should expect to spend a minimum of 2 to 4 hours daily on homework. Most students are advised not to attempt this course until their junior or senior year.

CHEMISTRY AP
Advanced Placement

617000

One year: 10 credits

Prerequisites: Algebra 1 and Geometry with a grade of B or better, completion of or concurrent enrollment in Algebra 2/Trig., and an overall GPA of 3.5 or higher. (Students with a lower GPA may petition for admission.)

Current mathematics teacher must verify math requirements.

On UC/CSU Approved Course List: d

This course is designed to be the equivalent of the first semester of a college general chemistry course. It includes a strong laboratory component, comprising about 20% of the course. AP Chemistry students will have the opportunity to take the AP Chemistry exam and might be awarded college credit (elective credit, or perhaps even lab science or chemistry credit) by the college or university that they enter, provided their performance on the exam merits it. AP Chemistry is a challenging, time-consuming, high intensity course.

Strong mathematical skills are required, and historically students who attempt the course having a cumulative GPA lower than 3.5 perform poorly in the course. For the vast majority of high schools, AP Chemistry is taken as a second-year chemistry course, and this approach is recommended for many students.

CHEMISTRY IN THE COMMUNITY P
(ChemCom)

614500

One year: 10 credits

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

On UC/CSU Approved Course List: d

ChemCom is approximately equivalent in difficulty to Chemistry but the focus is on chemistry-related issues confronting society. Designed by the American Chemical Society, ChemCom makes chemistry more accessible to college-bound students who may choose to major in humanities, while still preparing students who may choose to major in the sciences. Although ChemCom involves less quantitative problem-solving than Chemistry, applied math is still a significant portion of the course work. Examples of issues that the curriculum is built around include water, resource management, petroleum, air, and applications of nuclear chemistry. These issues form the framework for presenting most of the same fundamental chemistry concepts and laboratory techniques that are covered in Chemistry. Students taking this course should expect a minimum of 30 minutes of homework a night.

INTRODUCTION TO EARTH AND
PHYSICAL SCIENCE

611500

One year: 10 credits

Prerequisites: None

Students study the earth (land, air, water) and astronomy (earth's place in the universe) through the lens of physics and chemistry. Although the class covers some of the same topics as other courses, it places less emphasis on mathematics and more emphasis on how the core principles of physics and chemistry can explain the world we live in. Class work includes laboratory activities, reading and writing assignments, group discussions and projects.

PHYSICS P

620000

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 AP Advanced Placement

625000

One year: 10 credits

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

Highly Recommended: Physics Honors or Physics with a grade of B or better.

Also recommended: Concurrent enrollment in Calculus.

On UC/CSU Approved Course List: d

Compared to Honors Physics P, Advanced Placement Physics covers more concepts, moves at a much faster pace, and is more rigorous and theoretical. Students must have excellent mathematical and analytical skills and should have a strong desire to take the AP Physics Exam given in May. The course concentrates on the fundamental principles of physics as taught in a college physics course, including (1) Newtonian Mechanics, (2) Fluid and Thermal Physics, (3) Waves and Optics, (4) Electricity and Magnetism, and (5) Atomic/Nuclear Physics. Students should expect more than 1 hour of homework per night.

PHYSICS HONORS P

621000

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.

PHYSICS READER

(See course description in SCHOOL SERVICES.)

ROP ENVIRONMENTAL SCIENCE P

(See course description in AGRICULTURE.)

SCIENCE-RELATED COURSES

INDEPENDENT SCIENCE PROJECT P

567000

One semester: 5 credits

One year: 10 credits

Prerequisites: Grade of B or better in any two of the following courses: Biology, Zoology & Botany, Physiology and

Anatomy, Chemistry, ChemCom, Chemistry AP, Physics, Honors Physics, or Physics AP. Requires permission of supervising teacher. On UC/CSU Approved Course List: d

Independent Science Project is for students interested in designing and conducting their own scientific investigation or experiment. Students must be highly-motivated and self-disciplined. The student thinks of a project idea, develops a plan to complete it, follows through on the plan (using proper scientific methods), and then presents his/her results to a class or audience. The project may be done on or off campus, but the project must be supervised by a science teacher at Davis High, and students must get approval of the supervising teacher before they begin their project. The teacher's responsibility is to give advice/guidance to the student and to help the student set goals/deadlines for completing the project. The teacher is not responsible for providing project ideas or equipment/materials or lab space. At the end of their project, students will either enter their project in a competition or make a formal presentation to a class.

ROP CERTIFIED NURSING ASSISTANT

(See course description in HEALTH.)

SOCIAL SCIENCE

10TH GRADE

WORLD HISTORY COURSES

One Year Required

MODERN WORLD CIVILIZATION P

665000

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. All students are required to complete a social studies research paper.

MODERN WORLD HISTORY

661000

One year: 10 credits

Prerequisites: None

This course examines the major turning points that have shaped the world from 1500 to the present. Contemporary issues are stressed in units that connect with the past. A historical approach is used and geographical concepts are emphasized in studies of other cultures.

MODERN WORLD HISTORY Sheltered

664100

One year: 10 credits

Prerequisites: Native language other than English and counselor and ESL staff placement. Sophomore standing.

This course will stress reading comprehension in English through the use of social studies materials. The goal is to raise students' comprehension to the point that will enable them to move into regular required social studies classes with ease. (May not be offered every year)

11TH GRADE

US HISTORY COURSES

One Year Required

MODERN US HISTORY P

671000

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.

MODERN US HISTORY Sheltered P

674100

One year: 10 credits

Prerequisites: Native language other than English and counselor and ELL staff placement. Junior or senior standing.

On UC/CSU Approved Course List: a

This course will stress reading comprehension in English through the use of social studies materials. The goal is to raise students' comprehension to the point that will enable them to move into regular required social studies classes with ease. (May not be offered every year)

RACE AND SOCIAL JUSTICE IN U.S. HISTORY P

One Year: 10 Credits

On UC/CSU Approved Course List: a

This course covers U.S. History from the perspective of race relations and the quest for social justice by both white and non-white racial and ethnic groups. Students will be trained to design and complete a group research project. This project will take a historical issue in race relations and apply it to a contemporary event or issue in students' lives.

US HISTORY AP

Advanced Placement

674000

One year: 10 credits

Prerequisites: Junior standing with the ability to read a college-level text and write at the collegiate level. Courses

recommended but not required: English and World Civilization with a grade of B+ or better and B average overall.
On UC/CSU Approved Course List: a

An emphasis will be placed on an understanding of concepts and on the development of critical thinking skills. Extensive reading and essay examinations will be required. Students should also plan to take the AP test.

12TH GRADE SOCIAL STUDIES

Students must take one semester of U.S. Government and one semester of Economics.

Seniors will select at least one of the pairs of courses from the list below. This will prevent students from having two Social Science/History classes in the same semester.

Social Science/History Course Links:

International Relations: Human Geography AP
Psychology 1A: Psychology 1B
U.S. Government: Economics
U.S. Government: Economics Survey
U.S. Government: Student Assistant/TA
U.S. Government AP: Economics
U.S. Government Sheltered: Economics Sheltered
U.S. Government AP: Student Assistant/TA

US GOVERNMENT & POLITICS P 681100

One semester: 5 credits
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.

US GOVERNMENT & POLITICS Sheltered P 684100

One semester: 5 credits
Prerequisites: Native language other than English and counselor and ELL staff placement. Junior or senior standing.
On UC/CSU Approved Course List: a

This course will stress reading comprehension in English through the use of social studies materials. The goal is to raise students' comprehension to the point that will enable them to move into regular required social studies classes with ease.

US GOVERNMENT & POLITICS AP **Advanced Placement**

683000
One semester: 5 credits
Prerequisites: It is strongly recommended that students will have earned a B+ or better in junior history and English and have an overall B average.
On UC/CSU Approved Course List: a

This is a study of the forces that shape and influence US Government. Political parties, pressure groups, propaganda and the role of the citizen will be considered in relation to the legislative process. Special attention will be given to how citizens can affect constructively and positively contemporary society. Extensive writing will be required.

ECONOMICS SURVEY

695100
One semester: 5 credits
Prerequisites: Senior standing. This course meets the district's graduation requirement in economics.

This course will help students to know the meaning of economic concepts and terms, develop economic skills, understand basic questions in any economy, learn how the American economic system works, and explore economics today. Particular attention will be devoted to the application of economic skills to personal decision-making.

ECONOMICS P

696100
One semester: 5 credits
Prerequisites: Senior standing. This course meets the district's graduation requirement in economics.
On UC/CSU Approved Course List: g

Economics is the study of choice. It involves the processes by which people choose to use scarce resources to produce goods and services. This course will focus on an introduction to economic decision-making - what it is and how it works. Fundamental analytic concepts and skills, economic institutions and theories, policies and policy alternatives, and international economics will be stressed.

ECONOMICS Sheltered P

698100
One semester: 5 credits
Prerequisites: Native language other than English, counselor and ESL staff placement and junior or senior standing.
On UC/CSU Approved Course List: g

This course will stress reading comprehension in English through the use of social studies materials. The goal is to raise students' comprehension to the point that will enable them to move into regular required social studies classes with ease.

MICRO/MACRO ECONOMICS AP **Advanced Placement**

696300/696350
One year: 10 credits
Prerequisites: Senior standing, completion of Modern US History or US History Advanced Placement with a grade A or B.
On UC/CSU Approved Course List: g

Completion of algebra and geometry are highly recommended. This course will consist of two semesters of study--one devoted to microeconomics and the other devoted to macroeconomics. This college-level course will focus on an in-depth introduction to basic economic concepts, the nature and functions of product markets, factor markets, economic efficiency, equity and the role of government measurement of economic performance, national income and price determination, and international economics and growth.

GENERAL ELECTIVES

Courses will be offered in two semester sequences.

HUMAN GEOGRAPHY AP

Advanced Placement
693300
One semester: 5 credits
Prerequisites: Junior or senior standing with the ability to read a college-level text and write at a collegiate level. It is recommended that students will have earned a B+ or better in World Geography, World Civilization and US History AP. Students should plan to take the AP test.
On UC/CSU Approved Course List: g

Students will study the dynamics of human population movement, patterns of culture, economic use of the earth's resources, political organization of territory, the process and results of urbanization, and the development and importance of agriculture. This course will give students a more comprehensive understanding of the interrelationship between people and the physical environment. It is designed to bring together the political, social and economic concepts learned in prior courses and to examine the impact of society on the environment. Intensive writing and outside reading are required.

INTERNATIONAL RELATIONS P

691100
One semester: 5 credits
Prerequisites: Junior & senior standing
On UC/CSU Approved Course List: g

This is a one semester elective stressing current problems in American foreign policy. Text materials are printed annually, focusing on eight topics (international economics, European allies, Middle East, Africa, Latin America, Asia, and formulation of American foreign policy are general topics, with one or two countries in each region selected each year.) This is largely a discussion class emphasizing current events and international relations. Course may be repeated for credit.

PSYCHOLOGY 1A, P

692100

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.

PSYCHOLOGY 1B, P

693100

One semester: 5 credits

Prerequisites: Junior or senior standing or consent of teacher

On UC/CSU Approved Course List: g

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

An Individual Education Planning Team determines Learning Center placement. Must have RSP teacher approval.

ALGEBRA FUNDAMENTALS

745300

One year: 10 credits

Prerequisites: Must have RSP teacher approval

This support course focuses on strategies to break down/solve algebraic equations and word problems. A language intensive approach is utilized to help students who are weak in basic math skills. Practical life skills, such as money math, making change, bank accounts, discounts and markups are also addressed. Students must be concurrently enrolled in Algebra I or a Pre-Algebra course.

COMMUNITY BASED INSTRUCTION

743000

One Year: 10 credits

Prerequisites: Must have RSP teacher approval

This course is designed for students who can benefit from individualized instruction with regard to independent living skills. Students will frequently leave campus and gain experience in bus travel and in store purchases. Other focuses will include

preparing healthy meals, bank accounting and wise decision making while in the community.

EDUCATIONAL FUNDAMENTALS

764000

One Year: 10 credits

Prerequisites: Must have RSP teacher approval

This class is only offered through the IEP process. This class supports students with social or emotional challenges in the areas of goal setting, proactive behavioral decisions, coping strategies and problem solving strategies in relation to IEP goals.

LANGUAGE ARTS FUNDAMENTALS

745600

One Year: 10 credits

Prerequisites: Must have RSP teacher approval

This course is designed for students with significant reading and writing delays. Instruction will be tailored to the individual student based on specific IEP goals. Instruction will include reading decoding skills, fluency exercises, reading comprehension and writing prompts.

MATH FUNDAMENTALS

745150

One Year: 10 credits

Prerequisites: Must have RSP teacher approval

This course is designed for students who need significant remediation with regard to math skills. Instruction will be tailored to the individual student based on specific IEP goals. Instruction will include time concepts, money, number concepts, one-to-one correspondence, word problems and math facts.

READING/WRITING FUNDAMENTALS

745700

One year: 10 credits

Prerequisites: Must have RSP teacher approval

This class is two periods of instruction of comprehensive literacy curriculum. It is an intensive special education I.E.P. needs- and goals-driven language arts class, individualized to testing levels of ability, encompassing spelling, vocabulary, grammar, reading, writing, spoken language and content subject areas. The goal is to provide the student with the opportunity to master the literary skills needed to succeed within the classroom at the student's grade level.

STUDY/TRANSITION SKILLS

745000

One year: 10 credits

Prerequisites: Must have an IEP

This course works on individual goals of student I.E.P.s 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.

WRITING FUNDAMENTALS

745800

One year: 10 credits

Prerequisites: Must have RSP teacher approval

This is a course designed for RSP students with significant writing delays. This course focuses on a formula based approach to writing mechanics and fundamentals to create structurally sound, vocabulary enriched and grammatically correct sentences and paragraphs. Students are also required to create short stories, book reports, creative writing assignments, life skills writings, journal entries and short essays based on literature and current event reading prompts. Use of technology is also explored including use of computer for prewriting activities as well as word processing.

SPECIAL PROGRAMS

ROP STAGECRAFT PRODUCTION (Practical Arts)

332000

One year: 10 credits

Prerequisites: Two years of fine arts, drama, or related practical art. Age 16 or older

Students will learn the principals of technical theater and theatrical design. The topics covered include; scenic construction and painting, lighting and sound technology, production and stage management, and scenic and lighting design. Students will also take an active role in the production of a variety of performances in the theater. This is a "hands on" course that will require students to learn specialized vocabulary and techniques specific to theatrical production. In the process, students will learn to use hand and power tools, operate lighting and sound equipment, and learn safety in the theater.

TRANSITION ACADEMY

One year: 20 credits

(2 periods - English & History)

Prerequisites: A referral from your 9th grade English teacher, an interview process, and a meeting with parents is required prior to enrollment in this course. See your counselor for details.

This is a program for students of all ability levels who are at risk of academic failure. Students who have a history of attendance problems, failing grades or other academic problems are eligible to apply through their counselor.

The courses offer a unique approach to English and Social Studies. Class sizes are smaller and cater to a variety of learning styles. There is regular parent contact and

parent participation is required at two meetings throughout the school year. Students sign a contract agreeing to comply with the rules for Transition Academy.

Transition Academy 10th Grade Courses:
211500 English 10 P
745000 World History

AVID 10 /AVID 11/AVID 12
203000/203100/203200

One year: 10 credits

Prerequisites: Students are recommended for this course based upon identified needs.

AVID is an acronym that stands for Advancement Via Individual Determination. It is an in school academic support program that prepares students for college eligibility. The AVID program has a demonstrated level of success at high schools across the state. In this course the students work on organizational skills, SAT prep, as well as working in groups with college tutors, and participating in enrichment and motivational activities.

This elective class, held during the regular school day, is the foundation of AVID. Students are enrolled in a college preparatory sequence and in this elective section of AVID where they receive academic and motivational support to succeed. Students work in collaborative groups using a curriculum focused on writing and inquiry.

AVID 12

Seniors will work on college applications, scholarship applications and financial aid.

SCHOOL SERVICE

AUDIO-VISUAL ASSISTANT
(Practical Arts)

760100

One semester: 5 credits

Prerequisites: Consent of Librarian

Students will be expected to maintain the AV equipment delivery system that services the total school program. Customer service skills and patience are a must! Students will learn to operate each piece of equipment and run a simple maintenance check. There may be some opportunity for media production such as videotaping or recording for classroom use. Students will develop skills used by media specialists. The ability to work independently and reliably is vital to success in this course. Dependable attendance is a requirement for this course. This course will provide technical experience that could be used in a job reference for clerical work in an office or a library.

LIBRARY ASSISTANT
(Practical Arts)

761100

One semester: 5 credits

Prerequisites: Consent of Librarian

Students will learn to use the library efficiently. Students will review basic reference skills and aid with routine clerical tasks necessary to serve the student body's needs. Customer service skills and patience are a must! The student will need to focus on tasks with careful attention to details. Alphabetizing, working with decimals, using computers for CD-ROM and on-line searching techniques, and interacting with library management software programs will be included. Dependable attendance is a requirement for this course. This course will provide office-related experience that could be used in a job reference for clerical work or as a page in another library.

PHYSICS READER

783300

One semester: 5 credits

Prerequisite: Approval by instructor

Physics readers are expected to work independently and to understand written solutions provided by the instructor. Physics readers MUST have been good physics students (A's or B's) the previous year in order to understand the quizzes, homework, and lab reports that they would be expected to grade.

STUDENT ASSISTANTS

Teacher Assistants (TAs)

770010

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.

SCHOOL YEARBOOK

(Practical Arts)

765000

One year: 10 credits

Prerequisites: Interview and consent of Blue & White Staff and the Yearbook Advisor; completed yearbook application form

Yearbook requires highly motivated, responsible and creative students with a strong desire to write about and/or photograph the Davis High experience. Students publish stories and photographs of school related events within the requirements and standards of yearbook publishing. Students should possess good planning and organizational skills, a positive attitude, and enthusiasm for group cooperation. Good writing and proofreading skills, along with computer and desktop publishing, and photography skills are expected. Some weekend and after school work is required.

**SCHOOL SERVICE VOLUNTEER/
COMMUNITY SERVICE VOLUNTEER**

763000/763500/763520

One semester: 5 credits

Prerequisites: None

This course provides credit for students who volunteer their services within the community or as a high school peer tutor. Students who volunteer at least five hours weekly under supervision are eligible. High school students may work on campus as peer tutors in the Learning Center or in mainstream classes with special education students. Required are weekly time cards and an end-of-semester report submitted to the service coordinator.

STUDENT GOVERNMENT

694000

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.

WORK EXPERIENCE EDUCATION (Practical Arts)

WORK EXPERIENCE EDUCATION 5

768100/768102

Each semester: 5 credits

Prerequisites: Junior or Senior standing

WORK EXPERIENCE EDUCATION 10

769200/769202

Each semester: 10 credits

Prerequisites: Junior or Senior standing

The student's employer, counselor, and parent or guardian must approve enrollment in Work Experience Education. Work Experience permits allow a student to work more hours than does a regular work permit. To receive Work Experience Education credit, students must work a minimum of 10 hours weekly (for 5 credits) or 15 hours weekly (for 10 credits); attend a weekly Work Experience Education class designed to support and enhance current employment and submit time cards monthly to verify hours worked.

COLLEGE LEVEL COURSES

Students at Davis Senior 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.

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
CALCULUS BC AP
BIOLOGY AP
CHEMISTRY AP
MICRO/MACRO ECONOMICS AP
FRENCH 5 & 6 AP
GERMAN 5 & 6 AP
HUMAN GEOGRAPHY AP
JAPANESE 5 LANGUAGE AP
PHYSICS AP
MUSIC THEORY AP
SPANISH 5 & 6 AP
STATISTICS AP
US GOVERNMENT & POLITICS AP
US HISTORY AP

Advanced Placement Examinations (a program of the College Entrance Exam Board) are given each May at Davis Senior High School to those students who wish to take them. Exams are given in 23 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 \$98.00 each. However, low-income students who plan to take the AP exam may be eligible to participate in the AP Test Fee Payment Program. See the school counselor for more information about this program.

ACCELERATED COLLEGE ENTRANCE (ACE)

The Accelerated College Entrance (ACE) Center allows qualified high school students to enroll in classes at California State University, Sacramento (CSUS) and earn university credits while completing regular school studies.

Through the ACE Center, advanced high school students can study subject matter which may not otherwise be available to them. Qualified students may take courses at Sac State provided that they maintain good academic standing with both the University and their high schools. Credits earned while participating in ACE may be applied to degree programs at CSUS or may be transferred to other universities. See your counselor and view the website at: <http://edweb.csus.edu/projects/ace/>. Tuition is \$5.00 per semester.

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.

Further information is available in the high school Counseling Office, or from the University Extension Office, 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 DSHS class schedule and school calendar. They must maintain a minimum of five classes at DSHS.

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 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.

NOTICE OF ALTERNATIVE PROGRAMS*

California state law authorizes all school districts to provide for alternative schools. Section 58500 of the Education code defines alternative school as a school or separate class group within a school that is operated in a manner designed to

- 1) Maximize the opportunity for students to develop the positive values of self-reliance, initiative, kindness, spontaneity, resourcefulness, courage, creativity, responsibility, and joy.
- 2) Recognize that the best learning takes place when the student learns because of his desire to learn.
- 3) Maintain a learning situation maximizing student self-motivation and encouraging the student in his own time to follow his own interests. These interests may be conceived by him totally and independently or may result in whole or in part from a presentation by his teachers of choices of learning projects.
- 4) Maximize the opportunity for teachers, parents and students to cooperatively develop the learning process and in subject matter. This opportunity shall be a continuous, permanent process.
- 5) Maximize the opportunity for the students, teachers, and parents to continuously react to the changing world, including but not limited to the community in which the school is located. In the event any parent, pupil, or teacher is interested in further information concerning alternative schools, the county superintendent of schools, the administrative office of this district, and the principal's office in each attendance unit have copies of the law available for your information. This law particularly authorizes interested persons to request the governing board of the District to establish alternative school programs in each district. Enrollment in these alternative programs is limited.

***Students who choose alternative programs (DSIS or King) must attend Davis High School three of the six semesters of the 10th, 11th and 12th grade years, if they want to graduate from Davis High. One of these semesters must be the one immediately prior to their graduation.**

DAVIS SCHOOL FOR INDEPENDENT STUDY

The Davis School for Independent Study (DSIS) offers a means of individualizing the educational plan for students whose needs may best be met through study outside of the regular classroom instructional setting. At DSIS students follow the standard curriculum, in most cases, and meet with their teacher, one-on-one, for an hour each week. Students are responsible for at least 20 hours of independent school work per week and are expected to meet the usual academic standards. For more information, contact counselor at DSHS or at DSIS.

EINSTEIN EDUCATION CENTER

Einstein Education Center is a Community School of choice sponsored by the Yolo County Office of Education and is open to all students throughout Yolo County ages 14 to 19. The Einstein Education Center offers an alternative competency-based route to a high school diploma for youth who have left school or are not succeeding in traditional high schools. The school uses the Diploma Plus model which incorporates curriculum aligned to the state standards, personalized learning plans and movement through the program based on assessment rather than seat time. Along with working in the regular high school core curriculum, all Einstein students will participate in ROP classes and/or work internships for credit. Before any student graduates from Einstein, he/she will have also been co-enrolled in a community college course in order to experience post-secondary options. The average time for a student to finish coursework and receive a diploma from Einstein is approximately two and a half years. Contact Linda Miles at miles@ycoe.org or call 530-668-3761 for questions regarding enrollment.

HOME TEACHING AUTHORIZED BY A PHYSICIAN

The district will provide a home teaching service for a student who as a result of an illness or accident is confined to his/her home or hospital for a period of more than two weeks. A parent should obtain a letter from a physician requesting home teaching for the student. This letter must be on file in the school office. A home teacher will be assigned by Pupil Services to help the student keep up with the schoolwork until the student returns to school. A parent should contact the student's counselor to obtain this home teaching service. For home confinements of less than two weeks, the parent may request that the student's teachers leave class assignments for the student in the counseling office. The parent will need to pick up this work in the counseling office. Often the student who is ill for only a few days will ask a friend to keep him/her informed by phone of class assignments.

MARTIN LUTHER KING HIGH SCHOOL (Continuation School)

Students at least 16 years old may apply to transfer to King High School to complete graduation requirements in that program. Instruction is more individualized in this program and daily school hours may be shorter. There is usually a waiting period to enroll. See your high school counselor for more information. 210 credits are required for graduation.

DAVIS ADULT SCHOOL

Juniors and seniors may attend under the following rules to help supplement credits:

- 1) Face-to-face contact with student and parent/ guardian. This includes 18-year-old students – *State Regulation.*)
- 2) Enrolled in seven classes at the high school. R.O.P. and Work Experience cannot count as one of the seven classes. (Copy of current class schedule is enclosed in the programmed learning folder.)
- 3) Enrollment is voluntary on the part of the student.
- 4) The class is needed to graduate on time, and the student cannot take a high school make-up class or summer school class and still graduate on time.
- 5) The student is in Adult School to make up credits. The class is not being taken for remedial purposes.
- 6) The class is not being taken to solve a scheduling conflict at the high school.
- 7) Evidence of face-to-face in cumulative folder.

LEONARDO DA VINCI HIGH SCHOOL

Leonardo Da Vinci High School, a magnet school program modeled on the nationally acclaimed New Technology High School in Napa, California, is located on DHS campus. Da Vinci offers students an opportunity to learn academics through integrated coursework, problem-based learning, and the application of up-to-date technology. All coursework is college preparation levels with the same content and standards as the current DHS courses, but delivered to students in a work-based, highly collaborative environment where innovation, responsibility, and respect are guiding principles. The school serves all three grade levels offering core classes and some electives required for graduation and UC/State university entrance. All Da Vinci students have full access to DHS courses for any specialized coursework not offered at Da Vinci, in addition to full access to all co-and extra-curricular activities. Counselors can provide information and applications. Additional inquiries may be addressed to Director Pamela Mari.

ONLINE COURSES

Credit is given for courses taken from an accredited high school or college if the course is required for graduation. Whether or not the course will be accepted for college entrance must be investigated by the student.

REGIONAL OCCUPATION PROGRAM (ROP)

The Regional Occupation Program offers several elective courses for students. All classes count towards elective high school credits and in some cases, students are eligible to receive credits from the community college or a – g qualifications and/or industry certifications. Students must be 15 years old or a sophomore, junior or senior student. Courses generally run concurrently with high school schedules. On campus class include the following listings:

AUTOMOTIVE TECHNOLOGY

This is a yearlong course offering the student basic and advanced training in the area of automotive mechanics. The class is intended for students who are interested in automotive mechanics as a career. The course is taught with an emphasis on ASE (Automotive Service Excellence) certification and the student preparing to someday take the ASE exams. This will prepare students to enter the automotive industry. The subject matter varies and will focus on engine performance and electrical systems and on steering, suspension and brakes. This class is primarily hands-on and the student does not need to have his/her own car. This course may require material fees.

BIOTECHNOLOGY & INTERNSHIP

A) This course is designed to provide students with an introduction to the knowledge and skills that are necessary for employment in research labs. The curriculum is centered around the theory and hands-on skills behind the preparation of lab reagents and media, the manipulation of DNA, the techniques of PCT and gene transfer. Other topics include a survey of careers in the field of biotechnology and a study of the ethical implications posed by this fast-paced branch of science.

B) This course is designed to be a continuation of Biotechnology A. It will include other laboratory procedures, such as tissue culture and in-depth protein analysis, as well as an introduction to yeast and fruit-fly-orientated methods of biotechnology.

Internship opportunities are available with local companies and UC Davis labs at the teacher's discretion.

CERTIFIED NURSING ASSISTANT (C.N.A.) and HEALTH CAREERS

Nine (9) week course. The intent of the Certified Nursing Assistant (C.N.A.) course is to promote quality patient care; to provide entry-level skills for employment as a nursing assistant; to provide awareness of opportunities and choices in health care occupations. The C. N. A. program provides training in the areas of theory (on campus) and clinical practice (at a health-care facility). Upon successful completion of this course, students meet the requirements to be tested for certification by the Department of Health

Services. Instruction for clinical will take place at the University Retirement Center.

HEALTH CAREERS

Diagnostic, Therapeutic and Support Services: This course prepares students with job training, career exploration and hands-on experience in a wide variety of career opportunities in the health field including: physical therapy, nursing, dental offices, business offices, occupational therapy, EMT, environmental services, food service, medical assistant, radiology and more. The goal is to foster student interest with educational and practical experiences that prepare them for employment in the health field for post secondary education and for active, healthy citizenship. The course includes a 2-period class with both classroom and on-the-job training in health care settings. Meets Life Science A & B requirements for graduation. Prerequisites: Selection by application/interview.

COMPUTER PROGRAMMING (C++/JAVA)

These are individualized programs emphasizing programming with *JAVA* or *C++* computer language, and computer literacy topics. Students completing these courses will be able to plan and complete structured programs; understand the principles of data storage and manipulation; and, will continue to look at the implications of computer use, computer literacy, and “computer ethics” in society. Students will also learn to use telecommunications for electronic mail, information access, and use of distant computers. (C++ is on the UC Admission List)

DESKTOP PUBLISHING & PRODUCTION

This course publishes The HUB, the DSHS student newspaper, approximately eight times a year. In keeping with ROP requirements, this class simulates a newsroom/office environment, and students are taught on-the-job skills, emphasizing supervisor/employee relationships and interdependence with colleagues. Students must have exemplary school attendance, citizenship, journalism skills, work ethics and a commitment to excellence for admission to this course. Maturity and the ability to work independently with minimal guidance are mandatory. Evening and weekend assignments are sometimes required.

FOOD SERVICE (EDUCATED EATERY)

A restaurant operated by students under the direction of an experienced chef offers the opportunity to develop the following skills: quantity food preparation, food procurement, storage and inventorying, kitchen planning, cash registering, communications, and employee-employer relations. The job titles are: waiter/waitress, cook's helper, fry cook, short order cook, bus person, pantry person, sandwich person or for introductory training in food service management.

INTERNETWORKING LEVELS I & II

This course, sponsored by the Cisco Corporation will prepare students to enter the world of computer network design and construction through study of theory and hands-on practice. Students receive an industry certificate for each semester. After four semesters are completed they may take the industry examination to become a certified network technician.

STAGE CRAFT TECHNICIAN

This course is designed as an advanced course for students interested in theatre production with a focus on technical elements. Topics include set/scenery design, lighting, sound, stage management, and use of computer technology. Use of hand tools, building materials and operation of basic lighting and sound equipment is a requirement of this course.

ROP INTRO to FASHION CAREERS

Students in this class will have in-depth, hands-on experiences focusing on industry awareness, safety practices and regulations, and study design elements and principles; garment construction for business or manufacturing; apparel merchandising, pattern manipulations, and repairs and alterations. When certain skill levels have been mastered, students may be placed in

internships at local job sites. Upon completion of one year's coursework, a certificate of completion may be received. The student may have marketable job skills as well as resume qualifications.

ORNAMENTAL HORTICULTURE

This course is designed to instruct students in the growth, production, and care of plants for ornamental purposes. Topics include: plant growth needs, botanical classification, plant physiology, plant reproduction, plant diseases and pests, planting medias, management practices, selection and care of plants, and careers in ornamental horticulture.

ENVIRONMENTAL SCIENCE

This course provides students with a foundation of understanding, knowledge and skills to deal effectively with environmental problems. Students learn a variety of basic laboratory and field techniques including specimen sampling and processing, site monitoring, documentation, inspection and emergency response. When possible, students have the opportunity to work with or consult with experts in various environmental fields. The course incorporates both academic and applied studies. Fieldwork in the local area watershed as well as in mudflats and tide pools is an integral part of our studies. An emphasis is placed on students using critical thinking and analytical skills to make positive impact on the environment. Students will have opportunities for individual agricultural projects and FFA participation.

High School students are eligible to take off-campus courses that count toward elective high school graduation requirements. Students are responsible for their own transportation.

See next page for more information

Off Campus 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
- Intro to Fashion Careers
- 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

