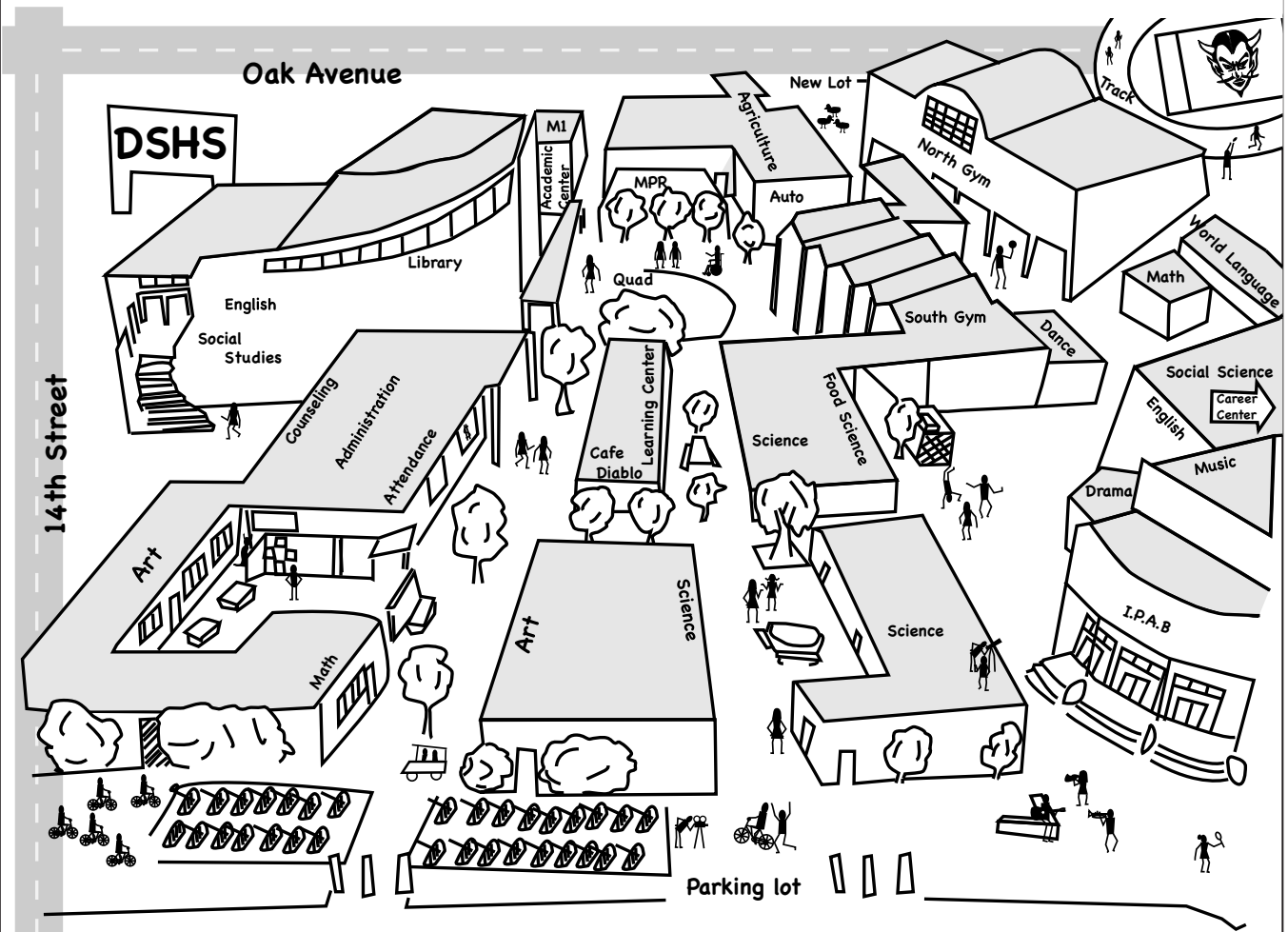


DAVIS SENIOR HIGH SCHOOL

2012-13

COURSE CATALOG



Original Artwork by Yelda Esser, Digital Design and Additions by Daniel Pardee and Ben Smithers

315 W. 14th Street, Davis, CA 95616
(530) 757-5400
<http://davisseniorhigh.net>

OPEN HOUSE

*save
the date*



**6-8 pm
at DSHS**

Incoming 10th graders
and parents are invited.

5:30 pm in the IPAB:
Informal session with the
principal for parents of
the Class of 2015.

CONTACT US

Davis Senior High School

315 W. 14th Street
Davis, CA 95616

Phone: (530) 757-5400
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<http://davisseniorhigh.net>

Dr. Jacquelyn Moore, *Principal*
Tom McHale, *Assistant Principal*
Sheila Smith, *Assistant Principal*
Stacy Desideri, *Assistant
Principal*
Courtenay Tessler,
Head Counselor

All staff members can be
reached by email. Use the
first initial and last name
(ex. jsmith@djUSD.net)

Editor/Designer: Karen T. Adams

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PLANNING FOR 2012-13

DAVIS SENIOR HIGH SCHOOL



Few decisions in high school are more important than your selections of courses. It is essential that you choose your subjects carefully, taking into account high school graduation requirements, preparation for post high school study, and career plans.

We are here to help. Please talk to us about your ideas and questions. Remember that your parents and guardians are a valuable part of the team, too. We are all dedicated to making your educational experiences at Davis High successful.

*– Dr. Jacquelyn Moore
Principal, Davis Senior High School*



Variety of course offerings has long been one of the hallmarks of the Davis Senior High School course catalog. However, we find our ability to maintain such course variety threatened by budget reductions from the state.

While financial challenges persist, we are not discouraged nor have we given up our goal of advancing an appropriately challenging course of study for every student. As you explore these pages, rest assured that dedicated staff will continue planning ways to provide a program that meets the academic needs of our students.

*– Winfred B. Roberson, Jr.
Superintendent, Davis Joint Unified School District*

COURSE SELECTION GUIDELINES

SOPHOMORE YEAR

- **English** – 1 year course:
English 10 P
English 10 GATE P
English 10 Honors P
- **Physical Education** – 1 year course
- **Social Science** – 1 year course:
Modern World Civilization P
- **Other Required Courses** – Select to complete your program (college/graduation). Choose among:
1 year Physical Science
1 year Life Science
1 year Math
1 semester Practical Arts
1 year Fine Arts
1 semester Health (if not completed in 9th grade)

JUNIOR YEAR

- **English** – 1 year course:
American Literature P
American Literature Honors P
- **History** – 1 year course:
US History AP
Modern US History P
US History Race & Social Justice P
- **Electives** – Select enough electives to satisfy graduation requirements and college admission requirements

SENIOR YEAR

- **English** – 1 year course:
Select from a variety of English courses offered in a year sequence.
- **Social Science** – 1 year:
US Government P / Economics
US Government AP / Economics
US Government AP /
Microeconomics AP
US Government AP /
Macroeconomics AP
- **Electives** – Select electives to satisfy graduation requirements and college admission requirements

HOW TO SELECT CLASSES



MEET individually with your counselor to review your transcript and get information about courses for next school year. Counselors advise you on meeting both graduation and college admission requirements. They also provide information on ROP courses, career technical education, and academic support programs.



REVIEW this catalog and your separate program planner for relevant information. Talk to teachers if you have questions about courses, and discuss your choices with a parent. Sophomores must be enrolled in at least six periods per semester. Juniors and seniors must be enrolled in at least five periods per semester.



OBTAIN a parent's signature and any necessary teacher signatures on your planner. Be sure to complete the Four-Year Plan on the back. Course selections should be considered a permanent choice based on your Four-Year Plan.



LOG IN to Zangle Student Connection, <https://student.sis.djUSD.net/>, during the open portal period, February 1 – March 23, 2012. Use your identification # (school ID) and password (case sensitive). Be sure to select next year's grade level from the dropdown menu, then enter your course selections.

SUBMIT your planner to a counselor by the appropriate deadline below:

Holmes
9th graders



Emerson
9th graders



Harper
9th graders



Current
10th graders



Current
11th graders



OTHER KEY DATES

Music Auditions:

- Jazz Band/Symphonic Band:
Feb 27 – March 2
- Symphony Orchestra/Baroque Ensemble:
March 12 – 16
- Advanced Treble Choir/Madrigals/
Jazz Choir: March 19 – 21

Student Government elected positions:

- High School: Applications available
Jan. 20, due Feb. 3
- Junior highs: Applications available
Feb. 17, due March 2

Student Government class members, AVID, Lead, The Hub, Yearbook:

Applications available Feb. 17,
due March 2. Students will be
contacted for interviews.

SCHEDULE CHANGES

Changes requested **after** the Course Planner has been submitted will be made only for the following reasons:

- Senior needs to make up deficient graduation credits.
- Student received a D or F grade and needs to repeat the class for high school graduation requirements or to meet college eligibility requirements.
- Student is in the incorrect course level.
- Course requested will not be offered due to budgetary restraints or low class size.
- Student accepted into class at summer school.

During the first 3 weeks of school, students may request a schedule change according to the following guidelines:

- Level change request (AP or honors to college prep, or vice versa), based on availability
- Placement recommendation based on academic performance
- Medical/health issues require adjustment in schedule
- Course needed for graduation requirement or to meet college eligibility requirements

DEADLINE FOR DROPPING A COURSE

- A student who drops a course **during the first 3 weeks** of the semester may do so without any entry on his/her permanent record card.
- A student who drops a course **after the first 3 weeks** of the semester shall receive an F grade on his/her permanent record, unless otherwise decided by the principal or designee because of extenuating circumstances. (*DJUSD Administrative Regulation 5121*)

Please note: Core classes may **not** be dropped. Requests for teacher changes will **not** be honored.

Change requests require a petition form that is available at the Counseling Office. Due to limitations in the master schedule, changes are not guaranteed. If problems arise, parents and students are advised to speak with the classroom teacher to identify strategies for success.

PREREQUISITES

Most science, math, music, language, English, and social science classes require prerequisites. They may include:

- Audition
- Grade requirement
- GPA requirement
- Completed course requirement

Students are placed for fall classes based on their first semester grades the preceding year. Final eligibility is determined after spring semester and summer school grades are posted. Students who do not meet eligibility will be removed from classes and asked to repeat the prerequisite with an improved grade, or select a different available elective option.

Parent 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 and must be completed and signed by a parent and an administrator. Students with waivers will only be placed in the course if room is available.

CREDITS

- 5 semester credits are earned for passing each semester course.
- No credit is earned for courses in which an "F" grade is received.
- Students are expected to make up all "F" grades in graduation subject requirements as soon as is practical.
- If a student is short 10 credits at the end of the senior year, he/she will have until the **end of summer school** to make up the deficit. (Details on page 5.)

GRADING SYSTEM

Weighted grades: Honors and AP courses underlined on the UC/CSU course list are given an additional grade point (pg. 17). 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.

Grades of PASS may be given in Physical Education. 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. Student will not receive credit for a course in which they receive a failing grade.

Incomplete Grades: Incomplete grades must be made up in the time specified in the contract, not to exceed 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. The teacher will give the student a contract outlining the work that must be completed.

Repeating Classes: If a course where a "D" or "F" grade was earned is taken for a second time to improve the grade, credit will be granted for the repeated course only. The original grade remains on the transcript until the repeated class is completed. The new grade is then posted on the transcript. Both grades remain on the transcript but zero credit is given for the initial "D" or "F" grade earned. If a student repeats a course used to satisfy the "a-g" requirements in which he or she originally earned a grade of C or higher, the repeated grade will not be used in calculating the College GPA.

GRADE REPORTING

- **Progress Reports:** Mailed home mid-quarter to students whose work indicates special notice. Reports help students correct deficiencies before the end of the marking period.
- **Quarter Grades:** Mailed home about the 10th week of the semester. These grades are formal reports, but they're not permanent grades and do not carry any credit. They are not part of permanent student records.
- **Semester Grades:** Mailed home about three weeks after the end of the semester. These grades carry final credit and are considered permanent, becoming part of the student's official record (transcript).

View reports online through the school district's Parent Connect program; go to <https://parentconnect.sis.djUSD.net>.

ACHIEVING ACADEMIC SUCCESS

Parent support is the single most important factor for a student's academic success. The outcome is positive for all involved when students know that parents value education, help them develop study habits that suit their learning style, and model positive communication skills.

The following services are available at DSHS:

- Teacher Conferences – Students are strongly encouraged to work with their teachers to improve their grades. Formal student/parent conferences can be scheduled by contacting the teacher directly by email.
- Blue Friday Reports – A Weekly Progress Report is available in the Counseling Office. Student may pick up a blue form and submit to each teacher to complete at the beginning of the period. The student retrieves the form from the teacher at the end of the period and takes the completed report home to a parent to review progress.
- Academic Center (Room M2) – Free tutoring is available every Monday – Thursday from 7:30 am to 4:30 pm and Friday from 7:30 am to 3:30 pm. Academic Center staff, UCD interns, and peer tutors are available.
- E-mail – Teachers and counselors can be reached via email. Use the first initial and last name (ex. jsmith@djUSD.net)
- Counselors – Are available for academic, career and personal counseling.
- Student Study Team – Counselors arrange SST meetings for a variety of reasons. The SST meeting is the first step prior to requesting a 504 Accommodation Plan or assessment for special education services.

The counseling staff would like to remind students that they need to be in classes on time daily. Students who are tardy or cut classes have difficulty being successful.

COUNSELING SERVICES

The DSHS Counselors follow the National Standards for School Counseling in providing comprehensive guidance services. The counseling team provides services in the following three areas:

Personal/Social Domain

The counselors assist students by providing support and guidance to improve school performance. Counselors are available on a daily basis to discuss personal concerns with students. Counselors:

- Provide personal counseling and guidance.
- Provide assistance and guidance via individual parent meetings.
- Provide crisis intervention and appropriate mental health referrals.
- Identify students for intervention strategies.
- Provide conflict mediation services

Academic Domain

The counselors assist students and their parents with high school educational planning to ensure students have an appropriate secondary education. Counselors assist students in selecting coursework that supports their post-secondary educational and vocational choices.

Counselors:

- Advise students with regard to course selection and planning.
- Assist students with graduation requirements.
- Provide referrals to Academic Center.
- Provide individual academic counseling to students and parents.
- Identify and refer students to academic intervention programs.
- Provide 9th grade orientation.
- Provide information regarding the California High School Exit Exam (CAHSEE).
- Conduct parent information meetings.
- Arrange Student Study Team (SST) meetings for students who need extra support
- Monitor 504 Accommodation Plans
- Refer to school psychologist or nurse as needed

College/Career Domain

Counselors assist students by providing information and guidance pertaining to college admissions, college entrance requirements, testing, scholarships, financial aid, and the completion of college applications. Family Connection on Naviance is utilized for college and career planning. Counselors:

- Demonstrate Family Connection/Naviance to students and parents.
- Assist students with the college selection and application process.
- Provide College Workshops.
- Provide college letters of recommendation, secondary school reports, and mid-year reports.
- Provide letters of recommendation and GPA verification for scholarships.
- Provide information regarding SAT/ACT registration.
- Monitor fee waivers and in-house scholarships for low income students.
- Provide access to community college classes given administration approval.
- Provide updated college information to students and parents.
- Monitor and assist students with NCAA eligibility and registration.

WORK EXPERIENCE

Students who are at least 16 years old may request a work permit, available at the receptionist desk in the Administration Building. Students who are truant may not be issued a work permit.

GRADUATION REQUIREMENTS

and MINIMUM UC/CSU ADMISSION REQUIREMENTS

COURSE	DSHS GRADUATION REQUIREMENTS		UC/CSU ADMISSION REQUIREMENTS (MINIMUM)
	CREDITS	YEARS	
English	40	4 yrs	4 yrs
Math ¹	20	2 yrs	3 yrs
Life Science ²	10	1 yr	2 yrs Lab Science: Biology & Physical Science (CSU) Biology, Chemistry, Physics (UC)
Physical Science ²	10	1 yr	
World Civilization	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	5	½ yr	-
Fine Arts	10	1 yr	1 yr (sequential Visual Performing Arts)
World Language	-	-	2 yrs (same World Language)
Geography	5	½ yr	-
Health	5	½ yr	-
Electives	75		1 yr (College Prep electives)
TOTAL	230		

¹ must include Algebra 1

² check approved college course list in this catalog

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.

If needed, students will have opportunities each year to retake parts of the exam not passed. The district will

provide additional instruction for students who need it, including summer school programs.

For information on Special Education accommodations, visit the California Department of Education website, <http://www.cde.ca.gov>. More information is also available from the school district's Education Services Office, (530) 757-5300, ext. 144.

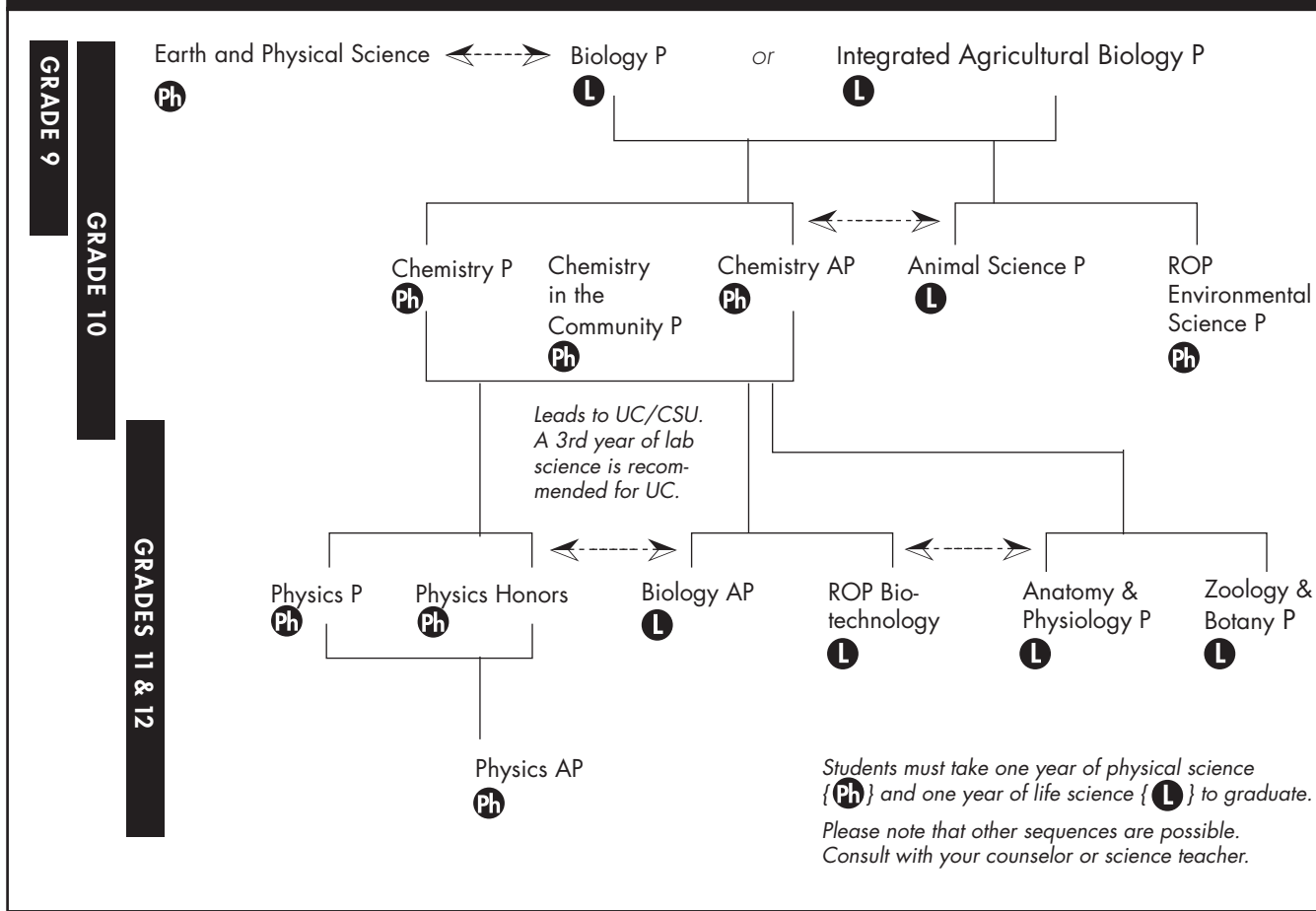
GRADUATION CEREMONY REQUIREMENTS

Students who have completed 230 credits and met all high school graduation requirements may participate in the graduation ceremony. Note: Diplomas will be held if students have outstanding school obligations for books, services, etc.

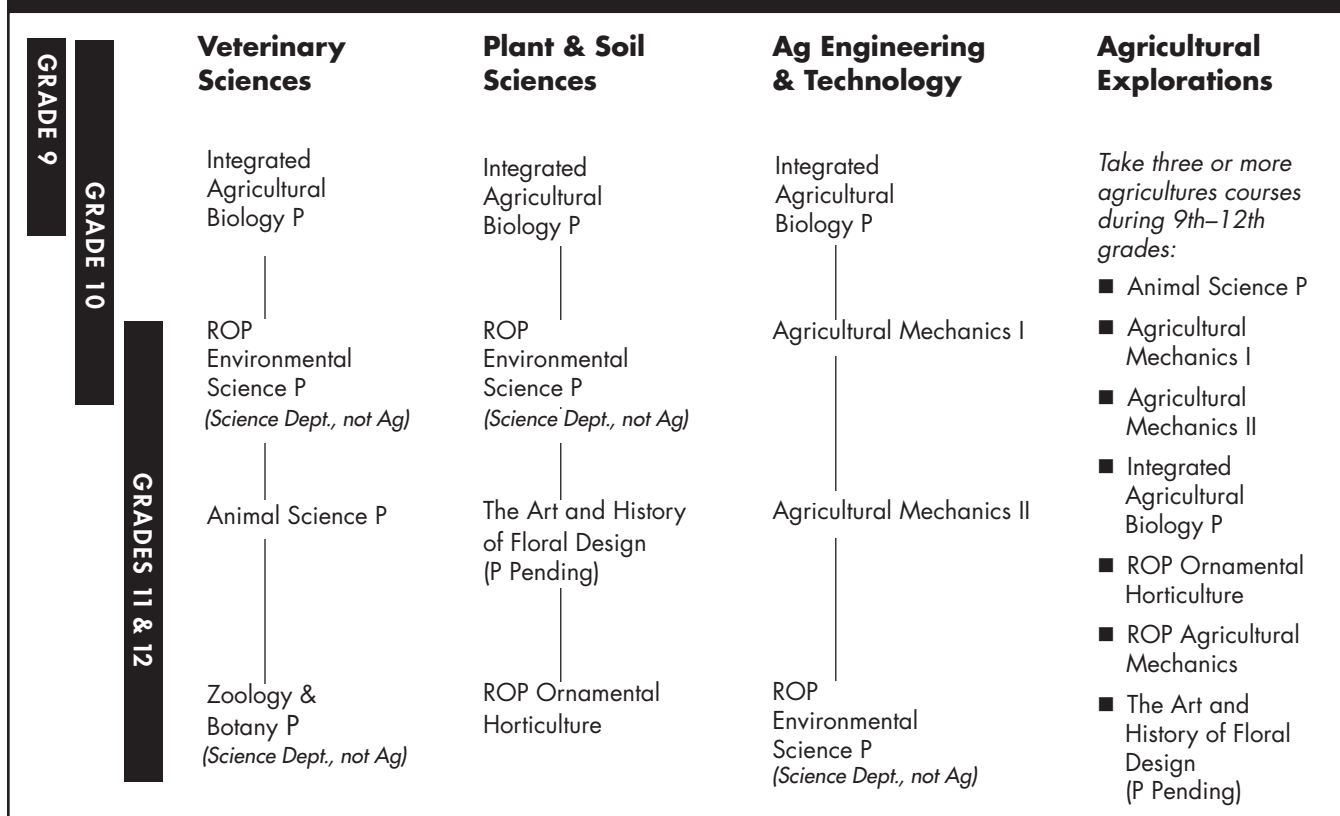
Graduation Deficiencies: Graduation Deficiencies: Seniors who have completed at least 220 of the 230 credits required, at the date of graduation, may participate in the formal graduation ceremonies. Diplomas are

held in the Counseling Office until requirements have been completed. Students with a 10-credit deficiency will sign a contract with the district and must plan to complete classes during summer session (either high school or community college) to complete graduation requirements. If work is not completed by the end of the summer session following graduation, a diploma will not be issued. Students may appeal to the Student Services Department at the district office for an additional extension.

SCIENCE PATHWAYS

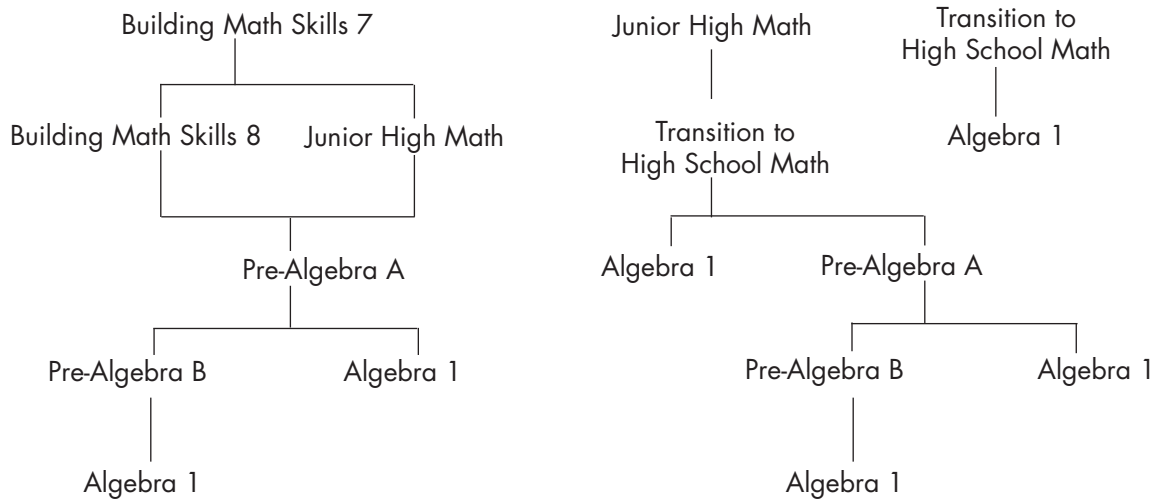


AGRICULTURE AND NATURAL RESOURCE PATHWAYS

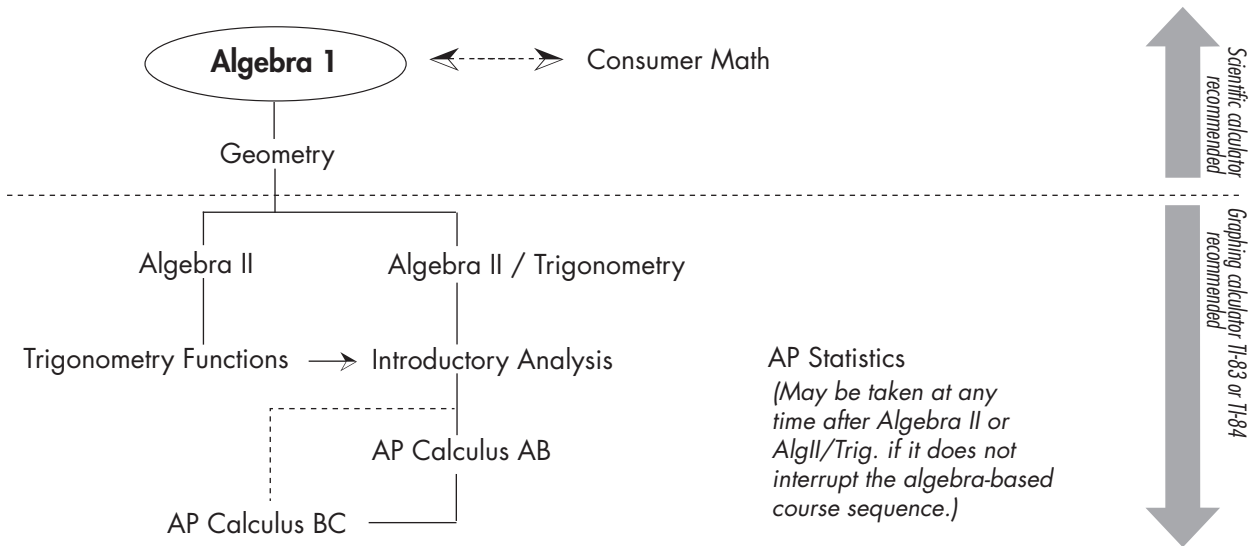


MATH PATHWAYS

PATHWAYS TO ALGEBRA 1



PATHWAYS FROM ALGEBRA 1



The math department strongly recommends that students not interrupt the algebra-based course sequence: Algebra 2, Trigonometry or Algebra 2/Trigonometry, Introductory Analysis, Calculus. Students who have interrupted the sequence for a year to take AP Statistics have generally had difficulty when they rejoined the sequence. We recommend that AP Statistics be taken after students have completed the last class they plan to take in this course sequence.

About Pathways

The charts represent typical sequences at Davis High. Some variations are possible; please consult with your counselor.



Sacramento City College course offered at DSHS:

Math 300:
Introduction to
Mathematical Ideas.
See page 31

SPORTS PARTICIPATION

Many DSHS students participate in interscholastic athletics. All students are encouraged to try out for a sport. Interested students should talk to the coaches or Dennis Foster, Athletic Director, (530) 757-5400, x 111.

Medical forms, signed by a physician, must be completed to try out for all sports. They may be picked up at the front desk in the Main Office or the Athletic Office. Try-out dates occur at these times: fall sports, early August; winter sports, November; and spring sports, February.

Guidelines for Student-Athletes

- Each student on an athletic team represents Davis Senior High School. Good citizenship throughout all school activities is a prerequisite to being on a DSHS athletic team. Athletes are to conduct themselves in a positive way so they will not embarrass themselves, their team, school, family or community.
- Students must be enrolled for the required number and type of courses that enable him/her to fulfill graduation requirements.
- Each student must be enrolled in at least 20 credits and must have passed at least 20 credits in the last school's marking period immediately preceding athletic participation. This requirement cannot be waived.
- Student-athletes must 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 may be possible for this rule, grades 9 through 12.
- 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 until the approved class departure time to participate in the sport activity.
- Any student who is suspended from school for disciplinary reasons shall automatically be excluded from participating in all athletic activities.
- The use of alcohol, drugs, and all tobacco products violates the training rules of any sport and is not tolerated under any circumstance.

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 adviser.

The daily bulletin will provide information about the Club Fair, which is held in early fall to give students an oppor-

Davis Senior High Athletic Program

Fall Sports

(Begin Early 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
Cheer-Varsity
Cheer-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

(Begin early November)

Men & Women

Basketball-Varsity
Basketball-JV
Basketball-Frosh
Ski Team

Snow Board Team
Wrestling-Varsity

Spring Sports

(Begin early February)

Men & Women

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

Men

Baseball-Varsity

Baseball-JV

Baseball-Frosh

Golf-Varsity

Lacrosse-JV

Lacrosse-Varsity

Tennis-Varsity

Tennis-JV

Volleyball-Varsity

Women

Badminton-Varsity

Lacrosse-Varsity

Lacrosse-JV

Soccer-Varsity

Soccer-JV

Softball-Varsity

Softball-JV

For more information:

www.davisseniorhigh.net.

ated 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.
- Athletes must adhere to all rules, regulations and standards set forth by the coaching staff of his/her sport.

tunity to collect information about active clubs. Check with club sponsors for room and time arrangements.

Students may submit applications to student government to begin new clubs at the beginning of each semester. Information about club requirements can be found in room C4.

GUIDELINES FOR POTENTIAL NCAA STUDENT-ATHLETES

The NCAA Eligibility Center certifies the academic and amateur credentials of college-bound students who wish to compete in NCAA Division I or II athletics. Students are advised to plan their courses carefully. Division III doesn't use the Eligibility Center.

For detailed information: www.eligibilitycenter.org.

Division I Core Courses

The NCAA requires 16 core courses in high school for any student first entering any Division I college or university. Choose courses from the list on this page.

- 4 years of English
- 3 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science (1 year of lab)
- 1 year of additional English, mathematics or natural/physical science
- 2 years of social science
- 4 years of additional courses

Division II Core Courses

NCAA Division II requires 14 core courses. Choose them from the list on this page.

- 3 years of English
- 3 years of mathematics (Algebra I or higher)
- 2 years of natural/physical science (1 year of lab)
- 1 year of additional English, mathematics or natural/physical science
- 2 years of social science
- 3 years of additional courses

Note: Division II will require 16 core courses beginning August 1, 2013.

Test Scores

- Division I has a sliding scale for test score and grade-point average. View the scale at www.eligibilitycenter.org.
- Division II has a minimum SAT score requirement of 820 (Critical Reading and Math) or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a sum of the four sections on the ACT: English, mathematics, reading and science.
- All SAT and ACT scores must be reported directly to the NCAA Eligibility Center by the testing agency. Test scores that appear on transcripts will not be used. When registering for tests use the Eligibility Center code of 9999 to make sure the score is reported to the center.

Grade-Point Average

- Only core courses are used in the calculation of the grade-point average (see list at right). Division I and Division II grade-point-average requirement is a minimum of 2.000.

NCAA-Approved Courses at DSHS

English

American Literature
American Literature/H
British Literature
Discussion and Debate 1
Eng 9/Human
Eng 9/Classics (pending)
English 10
English 10 Gate
English 10/H
English 9
English 9 Gate
Journalism 1
Literature & Composition/AP
Public Speaking
Science Fiction
Senior Writing Seminar
The Novel (English 12)
(pending)

Social Science

Economics
Economics/AP
Human Geography/AP
Internat Relations
Psychology 1A
Psychology 1B
Race and Social Justice in US
History
US Government
US Government/AP
US History/AP
US History/Modern
World Civ/Modern
World Geography
World Geography Gate

Math

Algebra 1 or Algebra Alt 9
Algebra 2
Algebra 2/Trigonometry

Calculus AB/AP
Calculus BC/AP
Geometry
Introductory Analysis
Statistics/AP
Trig Functions/Application

Natural / Physical Science*

Animal Science
Biology
Biology/AP
Chemistry
Chemistry in the Comm.
Chemistry/AP
Independent Science Project
Integrated Ag. Biology
Physics
Physics/H
Physics/AP
Physiology and Anatomy
ROP Biotechnology
ROP Environmental Science
Zoology and Botany

** All courses except ROP Biotechnology and Independent Science Project fulfil the lab science requirement.*

Additional Core Courses

Chinese 1, 2, 3 and 4/H
French 1, 2, 3 and 4/H
French 5 Language/AP
French 6 Literature/Honors
German 1, 2, 3 and 4/H
German 5 Language/AP
German 6 Literature/Honors
Japanese 1, 2, 3 and 4/H
Japanese 5/AP
Spanish 1, 2, 3 and 4/H
Spanish 5 Language/AP
Spanish 6 Literature/AP

National Association of Intercollegiate Athletics (NAIA)

To be eligible to represent a member institution, an entering freshman must be a graduate of an accredited high school and meet two of the three entry level requirements:

- Achieve a minimum of 18 on the ACT or 860 on the SAT (Critical Reading and Math).
- Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale.
- Graduate in the top half of the high school graduating class.

For more information: www.naia.org.

CHOOSING A COLLEGE



Each spring, DSHS counselors sponsor a College Night for juniors and their parents. In the senior year, counselors provide workshops on the college application process, University of California, California State University, community colleges and private colleges.

In the fall, counselors arrange for UC and CSU presentations. Learn more in DSHS's *College Handbook* at www.davisseniorhigh.net in COUNSELING link.

Student Request for Private College Recommendations and Transcripts

Official transcripts may be requested for colleges and scholarships. The first six (6) transcript requests are free of charge. A \$5.00 processing fee is charged for each additional request. The one-time fee for the Common Application is \$10.00; the one-time fee for the mid-year report is \$10.00. Students on the free/reduced lunch program are not charged for transcripts.

College Application Deadlines: Requests for counselor recommendations must be submitted to the counselor from October 1, 2012 to October 31, 2012. Counselors must receive a minimum of 4 weeks notice (not including holidays) prior to the deadline in order to guarantee that deadlines are met. For example, students applying to colleges with a November 1 Early Action deadline must submit their request for letters of recommendation by Oct. 1. We cannot guarantee a full-length personalized letter of recommendation for students who do not meet the deadline.

COMMUNITY COLLEGES

www.scc.losrios.edu

Community Colleges have two major purposes: (1) to offer transfer courses, and (2) to provide vocational training. Studies in these areas may lead to an Associate of Arts or Associate of Science degree 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 2.75 – 3.0 GPA (varies by college).

The Los Rios Community College District has Transfer Guaranteed Admission (TAG) 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; learn more by exploring 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 or medical secretary. Many community colleges offer certificates of achievement upon the satisfactory completion of occupational curriculums. Some of these local programs are:

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

The Los Rios Community College District, of which Davis is a part, operates American River College, Consumnes River College, Folsom Lake College and Sacramento City College. SCC has a Davis Center on the UC Davis West Campus. It offers 45 to 50 college courses each semester. The Davis Center phone number is (530) 747-5200.

Admission Requirements

All high school graduates are eligible for admission to public community colleges in California. Non-high school graduates over 18 years of age, who, in the opinion of the administration, would benefit from the institution, may be admitted.

Required Tests

The Los Rios district does not require admission tests but does require placement tests in math and English. Contact the community college for test information.

Application Dates

Generally, applications should be filed during the enrollment dates posted in the spring semester of senior year.

Application Fees

The community colleges do not require application fees, but do have enrollment fees.

Housing

The following 10 California community colleges have on-campus dormitory facilities: College of the Redwoods, College of the Siskiyous, Columbia College, Feather River College, Lassen Community College, Reedley College, Shasta College, Sierra College, Taft College and West Hills College Coalinga.

COLLEGE PREPARATORY COURSES

DSHS course titles in which a "P" appears are courses that 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 with a score of 3 or better 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.

Calculating Your College GPA for UC/CSU Eligibility

All CSU and UC campuses use the same method of calculating a preliminary grade point average for purposes of determining an applicant's UC/CSU eligibility.

The college 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. Each class equals 1 unit.

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 college GPA.

The universities assign extra grade points for up to four yearlong courses of UC/CSU 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 universities 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 except for English 10 Honors.)

See list of approved courses on page 17. At the end of the 12th grade, campuses verify an applicant's UC/CSU eligibility based on the final high school record.

To calculate your Grade Point Average (GPA), add the two columns below:

	Units		Grade Points
# of A's	x 4 =		
# of B's	x 3 =		
# of C's	x 2 =		
# of D's	x 1 =		
# of F's	x 0 =		
# of honors/AP courses	x 1 =		
=	Total Units	=	Total Grade Points

Then divide the Total Grade Points by the Total Units:

$$\frac{\text{Total Grade Points}}{\text{Total Units}} = \text{Your College GPA}$$

Online calculator: http://www.csumentor.edu/planning/high_school/gpa_calculator.asp

Calculating Your CSU Eligibility Index

The Eligibility Index is a calculation based on your high school weighted college grade point average (College GPA; see formula above) and your test scores.

Note: Beginning in 2012, prospective UC students will no longer have to meet an eligibility index.

CSU will continue to use the Index. California high school graduates 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 critical reading and math scores. The ACT score is the composite score. Neither ACT nor SAT

writing scores are included in the calculation of the CSU Eligibility Index.)

To calculate your index using your SAT score:

$$\text{College GPA} \times 800 + \text{your SAT critical \& math totals} = \text{Your Index}$$

To calculate your index using your ACT score:

$$\text{College GPA} \times 200 + (10 \times \text{ACT Composite})$$

$$= \text{Your Index}$$

Note: Eligibility indexes of 2900 and above qualify for admission.

CALIFORNIA STATE UNIVERSITY

www.csumentor.edu

There are 23 campuses in the CSU system. Some CSU campuses have higher standards for particular majors or for students who live outside the local campus area.

Many CSU campuses utilize local admission guarantee policies for students who graduate or transfer from high schools and community college that are historically served by a CSU campus in that region.

You are eligible for admission if you:

- Are a high school graduate or equivalent (GED, or have completed the California High School Proficiency Exam.)
- Meet the eligibility index with your grade point average and SAT or ACT scores.
- Complete, with C grades or higher, the courses in the 15 unit (a-g) comprehensive pattern of college preparatory work.

CSU ELIGIBILITY INDEX

(Students with 3.0 GPA's and above do not need test scores)

GPA	ACT Score	SAT Score	GPA	ACT Score	SAT Score	GPA	ACT Score	SAT Score
2.99	10	510	2.66	17	780	2.33	23	1040
2.96	11	540	2.63	17	800	2.30	24	1060
2.93	11	560	2.60	18	820	2.27	24	1090
2.90	12	580	2.57	18	850	2.24	25	1110
2.87	12	610	2.54	19	870	2.21	26	1140
2.84	13	630	2.51	20	900	2.18	26	1160
2.81	14	660	2.48	20	920	2.15	27	1180
2.78	14	680	2.45	21	940	2.12	27	1210
2.75	15	700	2.42	21	970	2.09	28	1230
2.72	15	730	2.39	22	990	2.06	29	1260
2.69	16	750	2.36	23	1020	2.03	29	1280

Below 2.0 does not qualify for regular admission

UNIVERSITY OF CALIFORNIA

www.universityofcalifornia.edu

When UC campuses receive more qualified applicants than they have room to accommodate, they use a process called comprehensive review. It consists of more than a dozen academic and personal factors that are considered in the evaluation process. Admission is offered to students who receive the highest rankings.

Factors in UC's comprehensive review:

- Academic grade point average in all completed "a-g" courses, including additional points for completed UC-certified AP/honors courses
- Scores on the SAT or ACT With Writing.
- Number of, content of and performance in academic courses beyond the minimum "a-g" requirements.
- Number of and performance in UC-approved honors and Advanced Placement courses.
- Identification by UC as being ranked in the top 9 percent of their high school class at the end of junior year ("Eligible in the Local Context," or ELC).
- Quality of a student's senior year program, as measured by the type and number of academic courses in progress or planned.
- Quality of their academic performance relative to the educational opportunities available in their high school
- Outstanding performance in one or more academic subject areas.
- Outstanding work in one or more special projects in any academic field of study.
- Recent, marked improvement in academic performance, as demonstrated by academic GPA and the quality of coursework completed or in progress.

- Special talents, achievements and awards in a particular field, such as visual and performing arts, communication or athletic endeavors; special skills, such as demonstrated written and oral proficiency in other languages; special interests, such as intensive study and exploration of other cultures; experience that demonstrate unusual promise for leadership, such as significant community service or significant participation in student government; or other significant experience or achievements that demonstrate the student's promise for contributing to the intellectual vitality of a campus.
- Completion of special projects undertaken in the context of a student's high school curriculum or in conjunction with special school events, projects or programs.
- Academic accomplishments in light of a student's life experience and special circumstance.
- Location of a student's secondary school and home.

Note: While the UC's place the highest importance on academic achievement, this alone does not guarantee admission to a particular campus. Because selectivity varies by campus due to the size and academic quality of applicant pools, a student's chance for admission will also vary by campus. For this reason, students should review all of the options and choose both carefully and broadly.

Guaranteed Admission

Two groups of California resident students will be guaranteed admission to a UC campus, beginning with students applying for the fall 2012:

- Those who rank in the top 9 percent of all high school graduates statewide

- Those who rank in the top 9 percent of their own high school graduating class at the end of the 11th grade

These students are not guaranteed admission to the UC campus or campuses to which they apply. Some campuses and majors are extremely competitive and aren't able to accommodate every qualified student who wishes to attend. In those instances, students will be offered admission to a UC campus with available space.

Grades (scholarship requirement)

In order to be considered for admission to a UC, applicants must have earned a GPA of 3.0 or higher in all "a-g" courses completed in grades 10 and 11 **with no grade lower than a C**. Extra grade points are awarded for grades received in approved honors/AP courses to a maximum of four courses, including no more than two courses taken in the 10th grade.

Policy changes effective 2012:

- For students applying for the fall 2013 term, SAT Subject Tests are no longer required and students who do not submit test scores will not be penalized during the review process. Some majors at some campuses, however, recommend particular tests, and applicants may submit subject test scores for consideration during the comprehensive review process much the same way they do now with Advanced Placement. Additionally, subject exams still may be used to satisfy "a-g" subject requirements. For details, go to www.universityofcalifornia.edu.

- Students no longer have to meet an eligibility index to be considered for admission. The application of every student who has completed 11 of the 15 "a-g" courses with a 3.0 GPA by the end of junior year and has taken the SAT Reasoning Test or ACT with Writing will receive a comprehensive review.

- Languages other than English and mathematics completed in 7th and 8th grades count toward the 11 course minimum requirement provided the student earned a C or higher in these courses.

- **Important Note:** Completing the minimum number of courses to be entitled to an application review (11 courses by the end of junior year) should not be confused with being competitive for admission on most campuses. The average number of yearlong UC-approved academic courses completed by students admitted for the fall 2010 term was 23.

NAVIANCE / ONLINE COLLEGE-CAREER EXPLORATION

PTA provides Naviance, a state of the art web-based college/career exploration program you can use at home.

Naviance enables students to manage their personal college/career portfolio. It connects students and parents to college information, scholarships, career interests, learning styles, personality type, SAT test preparation and resume building.

PRIVATE COLLEGES AND UNIVERSITIES

There are about 70 private schools in California. The state does not provide direct financial support or oversight, so they have greater freedom in designing programs, defining admission criteria and procedures, and determining the focus and culture for the school.

They're large, medium, and small; nonsectarian and religious; highly selective to modestly selective; traditional to innovative; specialized and liberal arts. Some are nonprofit; some are for-profit businesses. Please refer to the DSHS College Handbook at www.davisseniorhigh.net for further information.

MILITARY ACADEMIES

Students interested in applying to a military academy may start the process in their sophomore year. The formal application process begins in April of the junior year. Military academies require a congressional nomination. Local contacts are available for each academy. Go to:

- Air Force Academy - www.academyadmissions.com
- US Coast Guard Academy: www.cga.edu
- US Military Academy at West Point: www.usma.edu
- US Naval Academy: www.usna.edu

MILITARY SERVICE

Recruiters for all branches of the military can inform students of post-secondary options.

- Air Force: (916) 925-5701
- Marines: (530) 662-3834
- Army: (530) 666-9792
- Navy: (530) 661-3482
- Coast Guard: (916) 721-6877

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:

- Automotive Training Schools
- The California Academy
- Heald Business College
- Western Career College

Naviance also manages historical data. When seniors track their college application/admissions, the information is recorded in confidential scattergram plots. Current students can see the colleges former DSHS students have applied to and were accepted at, based on grade point average and SAT test scores. Counselors are able to send emails and important notices via Naviance. Students can view upcoming College Visits and register for meetings if interested.

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 Math _____ English _____)

Course or Subject	9th Grade	10th Grade	11th Grade	12th Grade	Credits Earned				Credits	
					9th	10th	11th	12th	Required	Needed
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 Civilization	U.S. History	1 year U.S. Govt. and Economics					35	
Fine Arts 1 year required									10	
World Language (Optional for H.S. diploma) 2 yrs required for UC/CSU									(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 credits (courses not required for diploma automatically become electives)									230	

DHS Graduation Requirements (230 credits)

- 4 years English
- 3 years Social Science
- 2 years Science – 1 Life and 1 Physical
- 2 years Math - (must pass Algebra 1)
- 1 year Fine Arts
- 2 years Physical Education
- 1 semester Geography
- 1 semester Health
- 1 semester Practical Art

UC/CSU a-g subject requirements

- 4 years English
- 2 years Social Science
- 2 years Lab Science – 1 Life, 1 Physical (UC: 3 yrs recom.)
- 3 years Math: Alg 1, Geometry, Alg. 2 (UC: 4 yrs recom.)
- 2 years Language Other than English (LOTE) (UC: 3 yrs recom.)
- 1 year Visual and Performing Arts (VPA)
- 1 year UC/CSU approved elective

NCAA-Division 1 (16 required core courses)

- 4 years English
- 3 years Math (Algebra 1 and higher)
- 2 years Natural/Physical Science (incl. 1 yr lab sci.)
- 1 extra year English, Math or Natural/Physical Science
- 2 years Social Science
- 4 years of extra core courses (from any category above or World Language)

UC/CSU COMPARISON OF MINIMUM ELIGIBILITY REQUIREMENTS FOR FRESHMEN ADMISSION

	California State University	University of California
High School GPA	Calculate GPA using only "a-g" approved courses taken after the 9th grade. All "a-g" courses and grades must be reported.	
Subject Requirements	15 yearlong college preparatory courses from the approved "a-g" list are required:	
		For fall 2012 freshman applicants, 11 UC-required college-preparatory ("a-g") courses must be completed by the end of 11th grade.
"a" History/Social Science	2 years of history/social science, including one year of U.S. history OR one semester of U.S. history and one semester of American government, AND ...	
	1 year of history/social science from either the "a" or "g" subject list	1 year of world history, cultures or geography from the "a" subject
"b" English	4 years of English (including no more than one year of Advanced ESL/ELD courses)	
"c" Mathematics	3 years of math (algebra I and II, geometry); 4 years recommended	
"d" Laboratory Science	2 years of laboratory science, including at least two of the three foundational subjects of biology, chemistry and physics	
	At least 1 year of physical science and 1 year of biological science, one from the "d" subject area and the other from the "d" or "g" area. It is best to prepare for both the UC and CSU by completing two lab courses from the "d" subject 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 the same language)	
		3 years recommended
"f" Visual/Performing Arts	1 yearlong course in visual and performing arts (selected from dance, music, theatre/drama and visual arts)	
"g" College Prep. Electives	1 year of elective chosen from any area on approved "a-g" course list	
	(Numerous career technical courses are approved for fulfillment of "a-g" subject requirements.)	
Honors Points	Maximum of 8 extra grade 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.	
Test Scores	ACT or SAT is required*	
	CSU combines best critical reading and math scores from multiple sittings of SAT; may combine best subscores from multiple ACT tests to calculate a best composite. *Test required for CSU applicants, to non-impacted campuses, who have earned an "a-g" GPA of less than 3.0	UC uses the highest combined score from a single sitting of the ACT Assessment plus Writing or the SAT Reasoning Test. UC will no longer require Subject Tests effective for all 2012 freshman applicants.
Validation of Subject Requirements by Other Courses		
Mathematics	A grade of C or better in the second semester of a yearlong algebra course validates a D in the first semester. A grade of 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. A grade of C or better in statistics will validate only Algebra I and Algebra II, not geometry.	
Language Other than English (LOTE)	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.	
Chemistry	The CSU will continue to permit the second semester of chemistry and validate the first semester.	A grade of C or better in the second semester of chemistry WILL NO LONGER VALIDATE a D in the first semester.
Validation of D Grades in Required Courses	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.	
Validation of Subject Requirements by Test Scores	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.	
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.

PLAN YOUR a-g COLLEGE PREP 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 approved courses is printed on page 17 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 or Subject	8th Grade		9th Grade		10th Grade		11th Grade		12th Grade	
	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 9th grade English.										
c Mathematics – 3 years (4 recommended for UC) Algebra, Geometry, Algebra II, Algebra II/Trig., Trigonometry, Intro Analysis and Calculus. Do not count Pre-Algebra. Note: Students who take Algebra I in the 8th grade should continue to enroll in college preparatory math through their senior year.										
d Laboratory Science – 2 years (3 recommended for UC) See CSU and UC comparison chart for specific CSU and UC requirements.										
e Language Other Than English – 2 years (3 recommended for UC) Two years in the same language. Courses in language other than English taken in 7th & 8th 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 approved course list on Page 17.										

UC/CSU a - g

APPROVED COURSE LIST

a HISTORY/SOCIAL SCIENCE – 2 YEARS

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

b ENGLISH – 4 YEARS

American Literature P
American Literature Honors P
British Literature P
English 9 P
English 9 GATE P
English 10 P
English 10 GATE P
English 10 Honors P
English Literature & Composition AP
Science Fiction P
Senior Writing Seminar P
The Novel P (name change to English 12 P is pending)

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
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
ROP Environmental Science (P pending)
Zoology and Botany P

e LANGUAGE OTHER THAN ENGLISH (LOTE) – 2 YRS

Chinese 1*, 2, 3, 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

Advanced Drama P
Advanced Treble Choir* P
Art History AP
Studio Art AP
Band* P grades 9-12 (all courses)
Baroque Ensemble P
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
The Art and History of Floral Design (P pending)
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
Video/Filmmaking* P
*may only be used for “f” requirement

g ELECTIVE COURSES – 1 YEAR

Animal Science P
Discussion and Debate 1 P
Earth and Physical Science (P pending)
Economics P
International Relations P
Journalism 1 P
MicroEconomics AP
Macro Economics AP
Psychology 1A, 1B P
Public Speaking P
ROP Computer Programming C++/JAVA P
ROP Environmental Science P
ROP Journalism 2 (Newspaper) P
ROP Journalism 2 (Multimedia) P

NOTE: You must check the UC/CSU list for the year you took each course. Course lists change from year to year. The a-g lists for current and past years are online at: <https://doorways.ucop.edu/list>

Underlined courses receive weighted grades.

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 students' counselor.

Advanced Placement Courses

An Advanced Placement (AP) 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. Find detailed AP course descriptions at www.davisseniorhigh.net.

Students and parents are required to sign AP contracts acknowledging receipt of thorough descriptions of course demands and time commitments. See your counselor for details.

The following AP courses are available at DSHS:

- Art History AP
- Biology AP
- Calculus AB AP
- Calculus BC AP
- Chemistry AP
- English Literature & Composition AP
- French 5 & 6 AP
- German 5 & 6 AP
- Human Geography AP
- Japanese 5 AP
- Macroeconomics AP
- Microeconomics AP
- Music Theory AP
- Physics AP
- Spanish 5 & 6 AP
- Statistics AP
- Studio Art AP (in several areas)
- 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 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 \$90.00. Low-income students who plan to take the AP exam may be eligible to participate in the AP Test Fee Payment Program. See your counselor for more information about this program.

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 DSHS. Over 30 college level classes are offered each semester. There is no tuition cost for these classes, but 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 10 high school credits if the course is needed for graduation or to meet minimum UC/CSU "a-g" requirements.

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 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 visit <http://edweb.csus.edu/projects/ace/>. Tuition is \$20.00 per semester, plus additional costs for textbooks, class fees and supplies.

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 UC Davis 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.

More information is available from your counselor or from the University Extension Office, 1333 Research Park Drive, UC 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.

NINTH GRADE PROGRAM

Courses in grades 9 through 12 are posted on the Davis Senior High School transcript. In 9th grade, students are enrolled for six or seven periods. All courses are full year unless otherwise indicated. Refer to full course descriptions for more information. Final enrollment in courses is dependent upon the number of students requesting each course and staffing considerations.

Depending upon enrollment, classes, especially World Language, may not be offered or may be offered at a different site with parents/guardians responsible for transportation.

Note: A "P" following a course title means that the course is "college prep" and fulfills an a-g college subject requirement for the UC/CSU admission.

English P (year)

English 9 P
English 9 Classics Approach P
English 9 Humanities P
English 9 GATE P

Mathematics (year)

Pre Algebra A
Algebra 1 P
Geometry P
Algebra 2 P
Algebra 2/Trigonometry P

World Geography P (semester)

World Geography 9 Gate P (semester)

Health 9 (semester)

Physical Education 9 (year)

Science (year) - recommended

Earth/Physical Science
Biology P
Integrated Agricultural Biology P

World Language (year):

Chinese (Mandarin) P
French P
German P
Japanese P
Spanish P

Fine Art (year)

Art 1 P
Ceramics & Sculpture P
Concert Band P
Concert Choir P
Drama 1 P
Drawing & Painting P
Jazz Band P
Orchestra P

Practical Art (semester)

Clothing & Textile Crafts
Computer Programming with Robotics
Exploring Woods
Food Science and Nutrition 1A
Industrial Technology 8/9
Introduction to Computers
Keyboarding/Word Processing
Multimedia

Additional Electives

AVID (year)
Art Survey (semester)
Cross/Age Teaching (semester)
Leadership (semester or year)
Learning Center (semester or year)
Student Assistant (semester)
Yearbook (year)

PRACTICAL ARTS / CTE*

* Agricultural Mechanics I
* Agricultural Mechanics II
* Animal Science
Audio Visual Assistant
* Basic Auto
Community Service School
* Drafting
* Fashion, Textiles & Apparel,
Beginning
* Fashion, Textiles & Apparel,
Intermediate
* Fashion, Textiles & Apparel,
Advanced
* Food Science and Nutrition
* Independent Study Agriculture
* ROP Journalism 2 / Multimedia
* ROP Journalism 2 / The HUB
LEAD (Learn, Educate, Advocate,
Demonstrate)
Library Assistant

* *Career Technical Education (CTE)*

Office Assistant
Peer Tutor/Adademic Center
Peer Tutor/North Davis
Elementary
* ROP Agricultural Mechanics
* ROP Automotive Technology
* ROP Biotechnology
* ROP Biotech Internship
* ROP Computer Programming
(C++/JAVA)
* ROP Environmental Science
* ROP Food Service & Hospitality
* ROP Internet Working Levels
I & II (CISCO)
* ROP Intro to Fashion Careers
* ROP Ornamental Horticulture
* ROP Stagecraft Production
* ROP Agricultural Mechanics
* ROP Agricultural Mechanics
School Yearbook
* Tech Assistant

FINE ARTS

The Art and History of Floral
Design (P pending)
All Courses in the Art Department
Drama
Advanced Drama
All Courses in the Music Department

COURSE LISTINGS

AGRICULTURE

AGRICULTURAL MECHANICS I

384000

1 year: 10 credits

Prerequisites: None

Practical Arts

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, SAEP participation required; see note on next page.)

AGRICULTURAL MECHANICS II

384500

1 year: 10 credits

Prerequisite: Ag Mechanics I or approval from Ag teacher.

Practical Art

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. (FFA, SAEP participation required; see note on next page.)

ROP AGRICULTURAL MECHANICS

384600

1 year: 10 credits

Prerequisites: Ag Mechanics I or II

Practical Arts

This course is designed for those students interested in learning or sharpening basic shop skills in the mechanical fabrication industry with a specific focus on internships and earning while you learn. Some of the potential course topics include: project fabrication using skills learned in Agriculture Mechanics I and Agriculture Mechanics II, job site training, resumes, job interviews, professionalism, responsibility, and accountability. These skills provide practical application for theories reinforced in math and science. (FFA, SAEP participation required; see note on next page.)

ANIMAL SCIENCE P

565000

1 year: 10 credits

Prerequisites: None

UC/CSU Approved: g

Practical Arts

NCAA Approved

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, SAEP participation required; see note on next page.)

THE ART AND HISTORY OF FLORAL DESIGN

139000

1 year: 10 credits

Prerequisites: None

UC/CSU Approval pending: f

Fine Arts

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, SAEP participation required; see note on next page.)

INTEGRATED AGRICULTURAL BIOLOGY P

561400

1 year: 10 credits

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

UC/CSU Approved: d

NCAA Approved

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. This course includes a semester research project and opportunities of state awards and recognition. (FFA, SAEP participation required; see note on next page.)

Note about Ag Classes

Students in all Agriculture classes must participate in FFA and the Supervised Agricultural Experience Program (SAEP). Participation is graded and typically involves time outside of class.

- FFA is a student organization with opportunities for developing members' potential for leadership and personal growth.
- SAEP is a specially designed sequence of practical agricultural activities that occur outside of class. These teacher-supervised activities are meant to develop competencies needed for an agriculturally related career or interest selected by the student.

ROP ORNAMENTAL HORTICULTURE

117000

1 year: 10 credits

Prerequisites: Completion of any science course.

Practical Arts

This hands-on course is designed for the student who 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. (FFA, SAEP participation required; see note above.)

INDEPENDENT STUDY AGRICULTURE

120120

1 year: 10 credits

Prerequisite: Concurrent enrollment in another Ag class

Practical Arts

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 participation is required and graded.

ART

ART HISTORY AP

Advanced Placement

146700

1 year: 10 credits

Prerequisite: None

UC/CSU Approved: f

Fine Arts

This course introduces the world of 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

1 year: 10 credits

Prerequisite: None

UC/CSU Approved: f

Fine Arts

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.

DRAWING & PAINTING P

145000

1 year: 10 credits

Prerequisite: None

UC/CSU Approved: f

Fine Arts

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.

GRAPHIC ART/DESIGN P

151000

1 year: 10 credits

Prerequisite: None

UC/CSU Approved: f

Fine Arts

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.

PHOTOGRAPHY P

152300

1 year: 10 credits

Prerequisite: none

UC/CSU Approved: f

Fine Arts

This film photography class is designed for students to learn how to use and operate a camera to produce images that will be printed. Students will be given a variety of assignments digital and traditional. 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. Students will finish the course with museum quality, mounted prints.

STUDIO ART AP

Advanced Placement

146450

1 year: 10 credits

Prerequisites: All prior art courses in subject matter need to be taken. Portfolio approval by department

UC/CSU Approved: f

Fine Arts

Teacher must give written approval after reviewing students' 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, and photography.

VIDEO & FILMMAKING P

151900

1 year: 10 credits

Prerequisite: none

UC/CSU Approved: f

Fine Arts

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.

COMPUTER SCIENCE

ROP COMPUTER PROGRAMMING (C++ /JAVA) P

186200

1 year: 10 credits

Prerequisites: Completion of Internetworking or permission of instructor

UC/CSU Approved: g

Practical Arts

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 learn to use telecommunications for electronic mail, information access, and the use of distant computers. JAVA students who complete this course may take the AP exam.

ROP INTERNET WORKING LEVELS I & II (CISCO)

187200

1 year: 10 credits

(May be taken for 2 years)

Prerequisites: Completion of Algebra II or permission of instructor

Practical Arts

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.

TECH ASSISTANT

See course description in SCHOOL SERVICE, page 37

DANCE

INTRODUCTION TO DANCE

513000

1 year: 10 credits

Prerequisite: 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. Two semesters of this class is a prerequisite for Intermediate/Advanced Dance.

INTERMEDIATE/ ADVANCED DANCE P

514000

1 year: 10 credits

Prerequisites: Completion of 2 semesters of Introduction to Dance and/or teacher recommendation or audition. Interested students should contact the teacher prior to enrollment. UC/CSU Approved: f

Fine Arts

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 learn how to produce a concert and 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 free 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

DRAMA P

245500

1 year: 10 credits

Prerequisite: None

UC/CSU Approved: f

Fine Arts

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.

ADVANCED DRAMA P

246120

1 year: 10 credits

Prerequisites: Successful completion of Drama or permission of the instructor

UC/CSU Approved: f

Fine Arts

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

332000

1 year: 10 credits

Prerequisite: none

Practical Arts

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.

DRIVER EDUCATION

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

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. It is a one-quarter class to better prepare the student to pass the DMV written test as they move toward licensing. The coursework is designed to improve attitudes, teach the rules of the road, basic car maintenance and care and causes and prevention of accidents and related information. Relative information such as consumer education for new or used vehicle purchases, evaluation of honest repair work and selection and purchasing insurance will be included. Students will have experience in completing various forms related to DMV, ownership and responsibilities of vehicles.

ENGLISH

10TH GRADE ENGLISH

English 10 is a required course; choose one. Sophomores may elect to take Debate / Public Speaking, Drama or Journalism 1 / ROP Journalism 2 in addition to English 10. These courses are listed under English: General Electives.

ENGLISH 10 P

211000

1 year: 10 credits

Prerequisite: Sophomore standing

UC/CSU Approved: b

NCAA Approved

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

1 year: 10 credits

Prerequisites: GATE identified

UC/CSU Approved: b

NCAA Approved

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

1 year: 10 credits

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

UC/CSU Approved: b

NCAA Approved

English 10 Honors, a year-long 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.

11TH GRADE ENGLISH

All 11th grade students are required to select one of the following year-long courses. These courses integrate literature and composition.

AMERICAN LITERATURE P

214000

1 year: 10 credits

Prerequisites: Junior standing

UC/CSU Approved: b

NCAA Approved

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

1 Year: 10 credits

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

UC/CSU Approved: b

NCAA Approved

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

12TH GRADE ENGLISH

Note: Senior Writing Seminar, previously a semester-long course, is now integrated into the year-long curriculum of British Literature, Science Fiction and The Novel (name change to English 12 is pending); see descriptions below. Students develop their unique voices as nonfiction writers. They prepare for college and work by writing to the different essay formats including reflection, persuasion and argumentation, comparison and contrast, exposition, analysis, and research. Students are expected to engage in the writing process of drafting and revising; work on peer editing; read and respond to nonfiction writing; and refine grammar, usage, and language skills. Outside reading of student-selected nonfiction will be required.

College Personal Statement: All students enrolled in any fall semester senior English class will write the college

personal statement with their English teacher. This unit, standardized by the English department, will be taught across all electives.

BRITISH LITERATURE / SENIOR WRITING P

217400

1 year: 10 credits

Prerequisites: Senior standing

UC/CSU Approved: b

NCAA Approved

In this yearlong course, 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 analysis of the works studied. The course also integrates the complete senior writing seminar curriculum and will provide practical reading and writing skills that will prepare students for college course work in all disciplines.

SCIENCE FICTION / SENIOR WRITING P

220200

1 year: 10 credits

Prerequisites: Senior standing

UC/CSU Approved: b

NCAA Approved

A yearlong fiction and nonfiction course that emphasizes 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. In addition, this course will help students develop their unique voices. The course also integrates the complete senior writing seminar curriculum and will provide practical reading and writing skills that will prepare students for college course work in all disciplines.

THE NOVEL / SENIOR WRITING P

(name change to English 12/Senior Writing is pending)

218200

1 year: 10 credits

Prerequisites: Senior standing

UC/CSU Approved: b

NCAA Approved

In this yearlong college preparatory course, students will read contemporary and substantial English and American novels, as well as background for historical viewpoint. In addition to curriculum titles, students will select, with teacher guidance, additional novels for study. The course also integrates the complete senior writing seminar curriculum and will provide practical reading and writing skills that will prepare students for college course work in all disciplines.

ENGLISH LITERATURE & COMPOSITION AP

Advanced Placement

213500

1 year: 10 credits

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

UC/CSU Approved: b

NCAA Approved

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 one research paper to study one author through an in-depth, extended analysis. Students will have the opportunity to acquire the skills necessary to master the standards of MLA formatting.

ENGLISH: GENERAL ELECTIVES

Note: Sophomores may elect to take *Discussion & Debate 1 P, Drama, or Journalism 1 P / ROP Journalism 2 (Multimedia)* in addition to *English 10*.

DISCUSSION & DEBATE 1 P

242100

1 semester: 5 credits

Prerequisites: None (open to sophomores)

UC/CSU Approved: g

NCAA Approved

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.

DISCUSSION & DEBATE 2

243100

1 semester: 5 credits

Prerequisites: Discussion & Debate 1

(Does not satisfy an English Requirement, elective credit only)

This is an advanced course for those students interested in continuing in the field of competitive debate.

PUBLIC SPEAKING P

248100

1 semester: 5 credits

Prerequisites: None

UC/CSU Approved: g

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.

JOURNALISM 1 P / ROP JOURNALISM 2 (MULTIMEDIA)

233000/ 234400

1 year: 10 credits

Prerequisites: A minimum of a "B" grade in previous English classes. (open to sophomores)

UC/CSU Approved: g

NCAA Approved

Practical Arts

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.

The second semester 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. Students 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.

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

ROP JOURNALISM 2

(NEWSPAPER) P

234402

1 year: 10 credits

Prerequisites: Journalism 1 with a grade of B or better and/or adviser approval.

UC/CSU Approved: g

Practical Arts

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

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.

ENGLISH: RELATED COURSES

ACES

211111

1 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.

AVID 10 /AVID 11/AVID 12

203000/203100/203200

1 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.

In AVID 12, seniors will work on college applications, scholarship applications and financial aid.

ENGLISH LANGUAGE DEVELOPMENT

ELD 1A/2A: Reading & Writing

2121A0/2122A0

1 year: 10 credits

ELD 1B/2B: Speaking & Listening

2121B0/2122B0

1 year: 10 credits

Prerequisites: These courses are for English learners who test at CELDT levels 1 & 2 and have not yet mastered the content standards for the beginning or early intermediate levels.

These two-period year-long courses provide students with skills instruction in reading, writing, speaking, and listening. Course content focuses on the development of survival language, interpersonal communication skills, and exposure to simple literary and non-fiction text selections.

Note: ELD 1A/2A meets graduation requirements for English; ELD 1B/2B is a graduation elective.

ELD 3

ELD 4

212300/212400

1 year: 10 credits

Prerequisites: These courses are for English learners who have not yet fully mastered the content standards for the intermediate and early advanced levels.

These one-year courses are taken concurrently with a college preparatory English class, providing more time and practice to meet targeted ELA standards.

They provide students with additional skill instruction in listening, speaking, reading, and writing. Course content provides students with multiple opportunities to practice and master intermediate and early advanced ELD standards. Students read and respond to a range of literary works and non-fiction text selections.

Note: ELD 3 and ELD 4 are graduation electives.

HEALTH

HEALTH

346000

1 semester: 5 credits

Prerequisites: None

This course is a graduation requirement. It is required for the 9th grade but may be remediated 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.

HOME ECONOMICS

FASHION, TEXTILES & APPAREL

325100/325200/335300

Levels: Beginning, Intermediate & Advanced

1 semester: 5 credits

1 year: 10 credits

Prerequisite: None for beginning level. Intermediate and advanced level enrollment with instructor consent. Advanced level may be repeated for credit.

Practical Arts

In this "hands on" class series, students survey multiple facets of fashion and costume including: garment construction from commercial patterns; basic pattern use and redesign; fads vs. fashion; textile fibers and fabrics; and production of home accessories. Student will complete a series of skill assignments including sewing machine use and step-by-step techniques for making clothing and home accessories.

Successive class enrollments will add depth and breadth to skills. Students will provide materials for projects, but supplies for skills assignments will be acquired by the instructor and available in class. FHA-HERO participation will be a graded part of the class.

ROP INTRO to FASHION CAREERS

325500/325620

1 period: 10 credits

2 periods: 20 credits

Prerequisites: FASHION, TEXTILES & APPAREL course and equivalent knowledge and permission of instructor; must be at least 15 years in age.

Course meets for two consecutive periods.

Practical Arts

Students in this class will have in-depth, hands-on experiences focusing on a survey of design elements and principles needed to create garments for production as a home business or for manufacturing. Pattern manipulations and repairs and alterations principles will be reviewed. Included will be industry awareness and safety practices and regulations. When certain skill levels have been accomplished, students may be placed in internships at local job sites. Upon completion of one year's coursework, a certificate of completion may be granted as the student may have marketable job skills as well as resume qualifications.

FOOD SCIENCE & NUTRITION: INTRODUCTION TO FOODS AND MULTICULTURAL EATING

331000

1 year: 10 credits

Prerequisite: None

Practical Arts

America is in love with food, television's Food Channel and eating, and many people are returning to the kitchen to prepare their own food. This introductory class will assist the beginning cook in setting up a kitchen for food preparation and storage as well as the use of the most versatile basic equipment and its cleaning and maintenance. Students will learn selection and preparation of fundamental recipes including fresh produce, baked goods, holiday cooking, entertaining and simple meal plans.

Information and ideas will cross subject matter areas into food history and culture. Food Science methods will use laboratory exercises to understand ingredient functions. A survey of nutrition will focus on how the body uses food eaten to emphasize selection of foods for optimum lifelong health.

The second semester class builds on foundational knowledge learned in the first semester. Students will enlarge basic cooking skills as they explore multicultural cuisines, their customs and history, surveying their unique flavors. Emphasis will be on the planning, coordinating and preparation of main meal menus and hospitality. Nutrition information will be reviewed with more depth, focusing on how to select foods for optimum lifelong health. There will be a special unit on cake preparations.

FHA-HERO participation may be a part of the class.

ROP FOOD SERVICE AND HOSPITALITY (CAFÉ DIABLO)

543000

1 year: 10 credits

Prerequisite: Food Science and Nutrition is recommended

Do you want to become a highly skilled professional with high wages in one of California's leading industries? This exciting course in Food Service and Hospitality prepares students for careers with unlimited opportunities in restaurants, hotels, resorts, cruise ships, delicatessens, bakeries, clubs, and hospitals. This

growing industry needs highly motivated and talented workers all across California. You will learn quantity food production, customer service, communication, and management skills. You might want to be the owner or operator of a food service establishment or catering business specializing in international, gourmet, or regional foods. Don't miss the opportunity to develop valuable leadership and career skills through FHA-HERO. Secure your future by learning skills that will last a lifetime and will give you a competitive edge in the job market.

INDUSTRIAL EDUCATION

BASIC AUTO

365000

1 year: 10 credits

Prerequisites: None

Note: Students enrolled in Basic Auto for one year who complete course with a B grade or better will receive 2 transferable college credits.

Practical arts

Students who enroll in Basic Auto for one year and complete the course with a grade of B or better will receive 2 college elective credits that they can transfer to any CSU/UC that they attend after high school. Basic Auto is for students interested in basic vehicle maintenance. No prior experience is necessary, and no driver's license is required. Topics will include shop safety, brakes, steering, suspension, tires, engines, automotive electricity, fuel delivery, ignition systems, emission controls, and transmissions. Learn everything from checking fluids to oil changes and changing a tire. Students will gain hands-on experience working in the shop and master 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 the advanced automotive course, ROP Automotive Technology.

ROP AUTOMOTIVE TECHNOLOGY

390000/392000

1 year: 10 credits (1 period)

1 year: 20 credits (2 periods)

Prerequisites: Basic Auto, or permission of instructor.

Practical arts

Students who complete this course with a grade of B or better will receive four college elective credits that they can transfer to any CSU/UC that they attend after high school. This is an advanced course for students interested in furthering their automotive education. It is available as a single period course or as a two-period block. Instruction will be split approximately 10 percent classwork and 90 percent shop work. Students may bring in vehicles to work on or work on projects pro-

vided by the instructor. Students do not need their own tools or a driver's license to enroll in the course. Students will delve deeply into long-term hands-on shop projects that include engine replacement, engine rebuilding and high performance modifications. Other topics include transmissions, brakes, steering, suspension, electrical, computer systems and diagnostics, audio, navigation, and alternative fuel systems.

Students will be allowed to participate in the **DSHS Oil Change Program**. This program encourages teachers, staff and members of the public to bring their cars to the DSHS oil shop for changes and other service. All work done in the Oil Change Program is performed by students and supervised by the instructor. After mastering specific industry skills, some students may be placed in internships in local shops, working side by side with professional technicians. Internships are arranged by the instructor. Students placed in internships are required to attend class only one day per week, and the rest of the time attend the internship at the job site. Students will also receive a certificate of completion, have marketable job skills including a resume and portfolio, and be well on their way to industry (ASE) certification.

Students enrolled in the two-period block will meet for two consecutive periods to be determined by the administration, usually 5th and 6th or 6th and 7th periods. Students will be required to act in a professional manner at all times, adhere to all DHS policies and follow all shop safety rules. This course may be repeated for credit.

DRAFTING

370000

1 year: 10 credits

Prerequisites: None

Students learn Mechanical Drawing, 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 Auto-CAD2004, 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 may be available in design, drafting and technology.

MATHEMATICS

CONSUMER MATH

421000

Prerequisite: None

Students gain practical math competence through real-world examples in the areas of money management, banking, credit-card math, career choices, consumerism, jobs, and everyday living. Basic skills lessons review and practice mathematical concepts essential to everyday life.

PRE-ALGEBRA A

411500

1 year: 10 credits

Prerequisites: None

This course presents fundamental mathematics concepts and skills which prepare students to take Algebra 1. This course includes preparation for minimum competency test required for graduation (CAHSEE).

PRE-ALGEBRA B

411600

1 year: 10 credits

Prerequisites: Completion of Pre-Algebra A

The course is for students who have completed Pre-Algebra A but are not yet ready to take Algebra 1. Successful completion of Pre-Algebra B prepares students to take Algebra 1. This course includes preparation for minimum competency test required for graduation. (CAHSEE)

ALGEBRA 1 P

412000

1 year: 10 credits

UC/CSU Approved c

NCAA Approved

The course will include studying the concepts found in the California Mathematics Content Standards for Algebra 1. This course includes preparation for minimum competency test required for graduation (CAHSEE). A basic or scientific calculator is recommended.

Topics 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 relation and a function.

GEOMETRY P

413000

1 year: 10 credits

Prerequisites: Algebra 1 with a grade of C or better

UC/CSU Approved: c

NCAA Approved

Topics 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 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

1 year: 10 credits

Prerequisites: Introductory Analysis with a grade of C or better.

UC/CSU Approved: c NCAA Approved

Advanced Placement Calculus AB is an advanced placement course in differential and integral Calculus equivalent to approximately the first two quarters or the first semester of introductory Calculus courses taught at many colleges and universities. Students who complete Calculus AB may subsequently take Calculus BC or Statistics. Course content is aligned with the College Board Calculus AB course description. A TI-83 or TI-84 graphing calculator is recommended.

CALCULUS BC AP

Advanced Placement
419000

1 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.

UC/CSU Approved: c NCAA Approved

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 as well as infinite series and multi-variable Calculus. This course parallels the full-year course of Calculus now given at many colleges and universities. A TI-83 or TI-84 graphing calculator is recommended.

STATISTICS AP

Advanced Placement
416700

1 year: 10 credits

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

UC/CSU Approved: c NCAA Approved

Note: *The math department strongly recommends that students not interrupt the algebra-based course sequence: Algebra 2, Trigonometry or Algebra 2/Trigonometry, Introductory Analysis, Calculus. Students who have interrupted the sequence for a year to take AP Statistics have generally had difficulty when they rejoined the sequence. We recommend that AP Statistics be taken after students have completed the last class they plan to take in this course sequence.*

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 may just want a better understanding of discrete mathematics. A graphing calculator is required. A TI-83 or TI-84 graphing calculator is recommended, and a TI-86 is acceptable. TI-85 and TI-89 models are not appropriate.

SACRAMENTO CITY COLLEGE COURSE

MATH 300: INTRODUCTION TO MATHEMATICAL IDEAS

414200

1 semester: 10 credits (3 college units)

Prerequisite: Algebra 2 and a math placement test at SCC Course Transferable to UC/CSU

This course will be offered at DSHS and is free of charge to DSHS students. It is intended to help the non-mathematics major student relate to the spirit of mathematics through a study of some of its fundamental ideas. Specific topics to be chosen from: numeration systems, logic, sets, number theory, algebraic modeling, geometry, combinatorics, probability, statistics, consumer mathematics, graph theory, voting and apportionment, matrices, and perhaps others. This course is not recommended for students who plan to enter elementary school teaching or for business administration majors.

MUSIC

ESSENTIALS OF MUSIC P

491000

1 year: 10 credits

Prerequisites: None

UC/CSU Approved: f

Fine Arts

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

1 year: 10 credits

Prerequisites: None

UC/CSU Approved: f

Fine Arts

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

1 year: 10 credits

Prerequisites: Previous music courses or consent of instructor.

UC/CSU Approved: f

Fine Arts

The Advanced Placement Music Theory class covers all material in a first year college level music theory class. Students receive an in-depth approach to all of the elements in music, including harmony, rhythm, timbre, texture, and form. Students will analyze the harmonic structure of musical scores. In addition, they will explore the musical forms in various musical periods. They will learn to use music software. Students will develop skills to dictate what they hear musically and receive an overview of music history. Composing for vocal and instrumental groups is a strong component of this class.

Students will be expected to devote on average, an hour per day on homework and will be expected to take a practice AP exam as part of their grade.

CONCERT BAND P

460500

1 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).

UC/CSU Approved: f

Fine Arts

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

1 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.

UC/CSU Approved: f

Fine Arts

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. 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.

JAZZ BAND P

465000

1 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 perform-

ers on the trumpet, trombone, saxophone, (alto, tenor or baritone), guitar, piano, bass and drum set.

UC/CSU Approved: f

Fine Arts

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.

CHAMBER ORCHESTRA P

472200

1 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.

UC/CSU Approved: f

Fine Arts

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 the understanding of music theory 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.

SYMPHONY ORCHESTRA P

473000

1 year: 10 credits

Prerequisites: Participation in the Junior High School Orchestra or Band Program or equivalent experience on a string, woodwind, brass, or percussion instrument. Acceptance to this course is by audition only and consent of the instructor. Audition announcements are in January and live auditions will take place in March.

UC/CSU Approved: f

Fine Arts

The Symphony Orchestra is an auditioned orchestral ensemble designed to provide string, wind, brass, and percussion students with a thorough background of

Music Auditions

■ Jazz Band/Symphonic Band:

Feb 27 – March 2

■ Symphony Orchestra/Baroque Ensemble:

March 12 – 16

■ Advanced Treble Choir/Madrigals/Jazz Choir:

March 19 – 21

We 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.

various styles of orchestral music. Students will advance their technical skills as well as their ability 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.

BAROQUE ENSEMBLE P

472500

1 year: 10 credits

Prerequisites: Participation in the Junior High School Orchestra or equivalent experience.

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. Audition announcements are in January and live auditions will take place in March.

UC/CSU approved: f

Fine Arts

The DHS Baroque Ensemble is an auditioned orchestral ensemble which focuses on Baroque and Early Classical Music. This performance ensemble is open to the following instruments: 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. Harpsichord students will perform on a world class John Phillips Harpsichord. Students will be required to perform in a number of concerts throughout the year in and outside of Davis.

CONCERT CHOIR P

480200

1 year: 10 credits

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

UC/CSU Approved: f

Fine Arts

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

1 year: 10 credits

Prerequisites: By audition or consent of instructor

UC/CSU Approved: f

Fine Arts

Advanced Treble Choir is an auditioned performing group open to soprano or alto singers interested in advancing their vocal technique and repertoire. Auditions are held in March. Students sight read music and perform as soloists, in small ensembles, and large ensembles. Through a broad repertoire, spanning from the Renaissance era through the present, students will explore performance practices and expand their training in diction. The broad repertoire prepares students who wish to continue singing in college. Participation in 15 performances, including 2 signature events and an annual field trip either in the United States or abroad highlight the year. Leadership positions are available for returning students in the choir.

Students are required to attend a one-hour sectional rehearsal outside of class each week. Students are required to attend numerous performances throughout the school year. Students must re-audition each year. Re-auditioning prepares them for college auditions and allows them to demonstrate their interest in continuing with the choir. Students and parents are expected to devote time and effort to continue the choir's 10-year foundation as a world-renowned choir.

JAZZ CHOIR P

482000

1 year: 10 credits

Prerequisites: By audition in spring for the following year.

UC/CSU Approved Course List: f

Fine Arts

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.

MADRIGALS P

481000

1 year: 10 credits

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

UC/CSU Approved: f

Fine Arts

The Madrigals is an auditioned select chamber choir of fully costumed singers in Renaissance attire specializing in a cappella music from all musical eras. Auditions are held in March. This class is open to students with advanced vocal training. Students will sight-read music, perform as soloists, in small groups and large ensembles. Through a broad repertoire, spanning from the Renaissance era through the present, students will explore performance practices and expand their training in diction. The broad repertoire prepares students who wish to continue singing in college. Participation in 30 performances, including a signature Madrigal Dinner and an annual field trip either in the United States or abroad highlight the year. Leadership positions are available for returning students in the choir.

Students are required to attend a one-hour sectional rehearsal outside of class each week. Students are required to attend numerous performances throughout the school year. Students must re-audition each year. Re-auditioning prepares them for college auditions and allows them to demonstrate their interest in continuing with the choir. Extensive time and effort by both students and parents is required to preserve the legacy of this world-renowned choir.

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:

- *movement skills and movement knowledge;*
- *physical fitness and personal development;*
- *personal and social responsibility.*

Each 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 5 of the 6 physical fitness tests in 9th grade must enroll in a year long physical education course as a 10th grader.

PHYSICAL EDUCATION

500000

1 year: 10 credits

Prerequisites: None

The curriculum consists of a variety of team and individual activities designed to develop varying skills levels. Each activity will consist of skills development, rules of the game, strategies of play, written exams and skill evaluation. All Physical Education classes will utilize the weight room, gyms, and track.

INTRODUCTION TO DANCE

(See course description in DANCE)

INTERMEDIATE ADVANCED DANCE

(See course description in DANCE)

INDEPENDENT LIFETIME SPORTS (ILS)

511310

Season of sport: 5 credits

Grading system: Pass/Fail only

Course may be repeated for credit

This course is designed to meet the requirements of a High School Physical Education class and allow DSHS athletes the privilege and opportunity to earn graduation credit for PE while participating in their sport. This course has an independent learning environment and takes complete student self responsibility to be successful.

To qualify, student must:

- Be on a DSHS sports team
- Participate in practice with a DSHS team.
- Have passed 5 of 6 basic competencies in state physical fitness tests in 9th grade
- Have passed 9th grade PE
- Submit completed ILS Application to DSHS Main Office when the team roster is finalized.
- Agree to attend all weekly meetings, work toward established benchmarks using monitoring techniques, and turn in all assignments on time as required by teacher.

Please note: Students with a medical note from a doctor will be required to make up the work/activity missed.

STRENGTH AND CONDITIONING

517200/527200

Semester: 5 credits

Year: 10 credits

Prerequisite: 11th and 12th grade, Fall/Spring

Prerequisite: 10th grade, Spring only

Pass/fail grades only

This course is designed to meet the requirements of a High School Physical Education class and allow Varsity DSHS athletes the privilege and opportunity to earn graduation credit for PE while participating in their sport

while at the same time allowing them to condition and focus on specific strength activities, weight lifting, and flexibility in class.

To qualify, student must:

- Be on a CIF/DSHS varsity sports team
- DSHS coaches and the DSHS PE teacher will be responsible for generating a list of eligible students.

Note: This course will typically be offered during 7th period in the fall and zero period (before school) in the spring.

ADAPTIVE P.E.

505000

1 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.

P.E. 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.
- 5.** 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.
- 6.** Once student is exempted for 10 credits s/he will not be required to do additional PE in the future
- 7.** The student must finish the season in its entirety.

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

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

SCHOOL SERVICE

AUDIO VISUAL ASSISTANT

760100

1 semester: 5 credits

Prerequisite: none

Practical Arts

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

761100

1 semester: 5 credits

Prerequisite: none

Practical Arts

Students will learn to use the library efficiently, and will develop information literacy skills necessary for strong research. Additionally, 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 ability to focus on tasks with careful attention to details is required. 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.

LEAD: Learn, Educate, Advocate, Demonstrate

761300

1 year: 10 credits

Prerequisite: Health, application and interview

Practical Arts

This course requires mature, passionate and responsible leaders with the desire to educate and advocate for their fellow students. Enrolled students, who will be called "Community Advocates," will have the opportunity to research, investigate and discuss current issues related to adolescent wellness which may include topics such as nutrition, eating disorders, stress, time management, healthy relationships, sexuality, conflict resolution, peer pressure, sleep deprivation, self esteem, the pressure to succeed, substance use and additional related topics. Students will be trained in peer mediation. Students will be responsible for campus peer conflict resolution and for facilitating wellness workshops and assemblies for fellow students, staff and parents. Students will be chosen through an application and interview process.

OFFICE ASSISTANT

765700

1 year: 10 credits

Prerequisites: None

Practical Art

Students may request Attendance Office, Counseling Office or Front Desk/Receptionist. Students must be reliable, trustworthy, have good interpersonal skills, and be willing to learn various work tasks.

PEER TUTOR/ACADEMIC CENTER

770050

1 year: 10 credits

Prerequisites: Junior or senior with 3.2 GPA and good attendance; application form approved by Academic Center coordinator

Practical Arts

The Academic Center Peer Tutoring Program is composed of high school juniors and seniors who are referred by their counselors to the program. Most Peer Tutors are placed in a classroom where they can help the teacher assist students with class work for general subjects. A few tutors will assist students in the Academic Center.

PEER TUTOR/NORTH DAVIS ELEMENTARY

770060

1 year: 10 credits

Prerequisites: Students must have good academic, discipline and attendance records to be considered for this course.

Practical Arts

Students participating in the cross-age tutoring program have the unique and rewarding opportunity of serving as tutors to provide academic support to younger students. Tutors are placed in classrooms at North

Davis Elementary in order to provide one-on-one, small group and classroom assistance to students. Duties may also include preparing instructional materials, correcting papers, and other class-related activities. Tutors are expected to maintain prompt and regular attendance.

COMMUNITY SERVICE SCHOOL

763530

1 year: 10 credits

Prerequisites: none

Practical Arts

Students work as peer tutors supporting inclusion students who receive services from the special education department. The main responsibility is to support students so that they may meaningfully participate in the class amongst their same aged peers. Depending on the level of support needed, peer tutors may: take notes, support students to keep track of assignments, support students to advocate for themselves, communicate needs to teachers, offer reminders to stay on task, and assist in assignments completion. Peer tutors will be expected to attend lunch meetings throughout the semester. Lunch meetings consist of socializing with students after they have eaten and playing games (Wii, PS2, Foosball and basketball).

SCHOOL YEARBOOK

765000

1 year: 10 credits

Prerequisites: Application and interview with Yearbook Advisor.

Practical Arts

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.

STUDENT GOVERNMENT

694000

1 year: 10 credits

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

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.

TEACHING ASSISTANT

770200

1 year: 10 credits

Prerequisites: None

Students are assigned as teaching assistants for faculty. Service as a TA is a responsible position and students who violate school procedures can, under certain circumstances, be dropped from the class.

TECH ASSISTANT

761600

1 year: 10 credits

Prerequisite: None

Practical Arts

During this course students will explore and experience various aspects of computer technology. Students will do so by visiting staff and assisting with technological issues. They will learn the basics of setting up computers, solving printer issues, taking inventory, and working with various computer appliances. This class will provide the opportunity to learn and understand how to troubleshoot many issues, gain basic skills, and understand the setup and general function of the technology used today. Students will have the opportunity to test and receive A+ certification (IT Essentials).

SCIENCE

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, page 20

BIOLOGY P

561000

1 year: 10 credits

Prerequisites: It is highly 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.

UC/CSU Approved: d

NCAA Approved

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 an a-g "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. Fetal pig dissection also occurs as budgetary constraints permit.

INTEGRATED AGRICULTURAL BIOLOGY P

561400

1 year: 10 credits

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

UC/CSU Approved: d

See course description in Agriculture, page 19.

BIOLOGY AP

Advanced Placement

562500

1 year: 10 credits

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

UC/CSU Approved: d

NCAA Approved

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.

PHYSIOLOGY AND ANATOMY P

566000

1 year: 10 credits

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

UC/CSU Approved: d

NCAA Approved

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, and an individual research assignment. 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

1 year: 10 credits

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

UC/CSU Approved: d

NCAA Approved

Practical Arts

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 on 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

1 semester: 5 credits

Prerequisites: Completion of the first semester of ROP Biotechnology.

Practical Arts

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

1 year: 10 credits

Prerequisites: Biology with a grade of C or better.

UC/CSU Approved: d

NCAA Approved

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. Also included in the course is an optional 3-day field trip to Catalina Island Marine Institute in the spring semester.

PHYSICAL SCIENCE COURSES

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

EARTH AND PHYSICAL SCIENCE

611400

One year: 10 credits

Prerequisites: None

UC/CSU Approval pending: g

This is an introductory, hands-on general science course. Students will study how matter and energy interact to create Earth's systems: atmosphere, climate and weather, geology and geography, ocean currents, as well as the processes that led to the night sky and Earth's place in it. The emphasis in this course is on inquiry-based learning, so students will be observing phenomena and conducting investigations to come to their own understanding of how nature works.

CHEMISTRY P

615000

1 year: 10 credits

Prerequisites: Completion of Algebra 1. Grade of B or higher recommended but not required.

UC/CSU Approved: d NCAA Approved

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 IN THE COMMUNITY P

(ChemCom)

614500

1 year: 10 credits

Prerequisites: Completion of Algebra 1. Grade of B or higher recommended but not required.

UC/CSU Approved: d NCAA Approved

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.

CHEMISTRY AP

Advanced Placement

617000

1 year: 10 credits

Prerequisites: Algebra 1 and Geometry with a grade of C or better, completion of or concurrent enrollment in Algebra 2/Trig., and an overall GPA of 3.5 or higher. Current mathematics teacher must verify math requirements. Completion of Chemistry or Chemistry in the Community recommended for many students.

UC/CSU Approved: d

NCAA Approved

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.

PHYSICS P

620000

1 year: 10 credits

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

UC/CSU Approved: d

NCAA Approved

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

PHYSICS HONORS P

621000

1 year: 10 credits

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

UC/CSU Approved: d

NCAA Approved

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 following areas: (1) Newtonian Mechanics, (2) Waves and Optics, (3) Electricity/Magnetism. Compared to Physics P, this course places a much greater emphasis on mathematical

problem solving; students should have excellent mathematical skills. Laboratory experience is a significant part of the course work. Students should expect between 30 minutes and 1 hour of homework per night.

PHYSICS AP

Advanced Placement

625000

1 year: 10 credits

Prerequisites: Algebra 2 and 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.

UC/CSU Approved: d NCAA Approved

Physics AP covers the first year of a standard university course in non-calculus physics. Traditionally students describe it to be one of the most rigorous and theoretical courses they have ever taken. Compared to Physics Honors, Physics AP covers many more concepts and moves at a much faster pace; exams are extremely challenging. It is highly recommended that students complete a year of Physics or Physics Honors first before attempting Physics AP. Students must have excellent mathematical and analytical skills and should have a strong desire to take the AP Physics B Exam given in May. The course covers the following areas: (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.

ROP ENVIRONMENTAL SCIENCE P

564000

1 year: 10 credits

Prerequisites: Algebra 1, Biology or Integrated Agricultural Biology

UC/CSU Approval pending: d

This course provides students with a foundation of understanding, knowledge and skills to deal effectively with environmental problems. Students learn 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 is an integral part of our studies. Students learn the structure and function of natural ecosystems, the history of the environmental movement, and the impact of laws, economic and political systems on environment concerns. Students also gain a broad awareness of environmental science and technological career opportunities. Job shadowing and internships are encouraged. An emphasis is placed on students using critical thinking and analytical skills to make a positive impact on the environment. Internships are available at the teacher's discretion.

SCIENCE-RELATED COURSES

INDEPENDENT SCIENCE PROJECT P

567000

1 semester: 5 credits

1 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.

UC/CSU Approved: 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 and follows through on the plan, using proper scientific methods, and then presents the 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.

PHYSICS READER

783300

1 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. Course may be repeated for credit

SOCIAL SCIENCE

10TH GRADE:

WORLD CIVILIZATION

One Year Required

MODERN WORLD CIVILIZATION P

665000

1 year: 10 credits

Prerequisites: None

Recommendation: Sophomore standing.

UC/CSU Approved: a

NCAA Approved

This course examines the major turning points that

homework and plan to take the AP exam in the spring.

For the Economics P portion of this pairing, see the course description on the facing page.

US GOVERNMENT & POLITICS AP / MICROECONOMICS AP

Advanced Placement

683000 / 696300

1 year: 10 credits

Prerequisites: Senior standing with the ability to read a college-level text, understand and incorporate historical and primary sources, and write at a collegiate level.

Recommendation: World Civilization and US History AP with a grade of B+ or better, and a B average overall.

UC/CSU Approved: a and g NCAA Approved

For US Gov AP portion of this pairing, see the course description to the left.

Microeconomics is a college-level course providing an in-depth introduction to the functions of individual decision makers, both consumers and producers, within the larger economic system. The course will emphasize basic economic concepts, the nature and functions of product markets, factor markets, economic efficiency, and the role of government in the economy. Specifically, microeconomics is about the small components of an economy—i.e. companies, markets, environment, etc. It includes decision-making about how much to produce, profit determination, and consumer spending.

US GOVERNMENT & POLITICS AP / MACROECONOMICS AP

Advanced Placement

683000 / 696350

1 year: 10 credits

Prerequisites: Senior standing with the ability to read a college-level text, understand and incorporate historical and primary sources, and write at a collegiate level.

Recommendation: World Civilization and US History AP with a grade of B+ or better, and a B average overall.

UC/CSU Approved: a and g NCAA Approved

For US Gov AP portion of this pairing, see the course description to the left.

Macroeconomics is a college-level course providing an in-depth introduction to the functions of individual decision makers, both consumers and producers, within the larger economic system. The course will emphasize basic economic concepts, the nature and functions of product markets, factor markets, economic efficiency, and the role of government in the economy. Specifically, macroeconomics is about the large, global components such as unemployment, interest rates, exchange rates, international trade, money and banking, etc.

SOCIAL SCIENCE: GENERAL ELECTIVES

HUMAN GEOGRAPHY AP / INTERNATIONAL RELATIONS P

693300/691100

1 year: 10 credits

Prerequisites: Senior or junior standing with the ability to read a college-level text, understand and incorporate primary sources, and write at a collegiate level.

UC/CSU Approved: a and g NCAA Approved

Human Geography explores 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. Students will gain a more comprehensive understanding of the interrelationship between people and the physical environment. The political, social, and economic concepts learned in previous courses are brought together to examine the impact of society on the environment. An emphasis will be placed on the understanding of concepts and on the development of critical thinking skills. Extensive reading and essay examinations utilizing AP materials will be given. Students should expect four hours per week of homework and plan to take the AP exam in the spring.

International Relations stresses current problems/challenges in American foreign policy. Text materials are printed annually, focusing on eight topics (international economics, European allies, the Middle East, Africa, Latin America, Asia and the formulation of American policy) with one or two countries in each region selected each year. Students will be required to conduct research on individual nations/issues. An emphasis will be placed on the development of critical thinking skills and consideration of economic and social policy /issues. Extensive reading and research will be required in this class for use in discussion and debate.

PSYCHOLOGY 1A and 1B, P

692100 / 693100

1 year: 10 credits

Prerequisite: none

UC/CSU Approved: g NCAA Approved

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

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

SPECIAL EDUCATION

EDUCATIONAL FUNDAMENTALS

764000

1 Year: 10 credits

Prerequisites: Must have RSP teacher approval

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

READING/WRITING FUNDAMENTALS

745700

1 year: 10 or 20 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

1 year: 10 credits

Prerequisites: Must have an IEP. Placement determined by Individual Education Planning Team.

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

TRANSITION TO INDEPENDENCE

743500

1 Year: 10 credits

Prerequisites: Must have RSP teacher approval

This class is only offered through the IEP process. Students typically take multiple sections of this class as determined by the IEP team. This course is designed to target community based instruction, school-based pre-vocational skills and functional communication. Academic skills (reading, writing and math) will be embedded.

WRITING FUNDAMENTALS

745800

1 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.

WORLD LANGUAGES

Level 1 courses have no prerequisites. Level 2 courses and above require the prerequisite listed below. It is recommended that students have a B or better in the preceding language course before going on to levels 3 - 6.

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.

UC/CSU "a-g" subject requirement e: Language Other than English (LOTE) – 2 years required, 3 years recommended of the same language.

CHINESE COURSES

CHINESE 1 (MANDARIN) P

251000

1 year: 10 credits

Prerequisites: None

UC/CSU Approved: e

NCAA Approved

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 explore cultural aspects of China.

CHINESE 2 (MANDARIN) P

252000

1 year: 10 credits

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

UC/CSU Approved: e

NCAA Approved

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.

YOLO REGIONAL OCCUPATIONAL PROGRAM (YROP)

The Yolo Regional Occupational Program (YROP) is designed "to provide quality career programs which contribute to students' educational achievement and the economic development of Yolo County and of California through career guidance, employment training, job development and other educational support services for high school students and adults."

ROP programs are developed to augment, not to compete with, courses in participating high school districts, adult education program and community colleges.

All Yolo ROP classes are available for students 15 years of age, sophomores, juniors, or seniors and all adults. The classes count toward elective high school graduation requirements. Students are responsible for their own transportation.

For more information, please contact the Yolo County ROP Administrative Office, (530) 668-3755, or visit www.ycoe.org.

ROP Classes at Davis Senior High

- Automotive Technology
- Biotechnology P & Internship
- Computer Programming (C++/JAVA)
- Environmental Science P
- Food Service and Hospitality (Café Diablo)
- Internet Working Levels I & II
- Intro to Fashion Careers
- Journalism 2 (Multimedia)
- Journalism 2 (Newspaper)
- Ornamental Horticulture
- Stagecraft Production

ROP Classes at Other Yolo Sites

ESPARTO HIGH SCHOOL

- Desktop Publishing
- First Responder (EMT)
- Fire Technician
- Video Production

WINTERS HIGH SCHOOL

- Agriculture Construction
- Agriculture Mechanics
- Agricultural Practices
- Computer Applications/Microsoft Office Specialist
- Desktop Publishing

- Floriculture Design & Merchandising
- Food Service
- Ornamental Horticulture (Wolfskill High)

WOODLAND HIGH SCHOOL

- Architectural Drafting & Design (h.s. fine arts credits)
- Automotive Technology
- Careers with Children (YCOE Program held at WHS)
- Computer Applications/Microsoft Office Specialist
- Construction Technology (high school math credits)
- Environmental Science (UC/CSU approved: g)
- Floriculture Design & Merchandising
- Veterinary Science Technician (UC/CSU approved: g)
- Welding Technology

PIONEER HIGH SCHOOL

- A+ Certification
- Floriculture Design & Merchandising
- Food Service
- Internetworking CISCO

YROP COUNTY-OPERATED PROGRAMS:

ROP Yolo County Office of Education

1280 Santa Anita Court, Suite 100, Woodland

- Computer Applications/Microsoft Office Specialist
- 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

ACADEMIC SUPPORT PROGRAMS

Students who need additional support to succeed at Davis Senior High School and/or to prepare for college, have a wide variety of programs and courses to choose from. Here is a brief summary. More details are provided in course listings.

Program or Course	Who is eligible?	Purpose	How to learn more
ACES (Academic Coaching Empowering Success)	Students in grades 10-12 who want extra support and instruction in order to succeed in their English and Social Science classes.	Gives students support in completing assignments in regular English and Social Science classes. Provides additional instruction to improve English and study skills.	See "ACES" on page 26
AVID (Advancement Via Individual Determination)	Students in grades 10-12 with a GPA between 2.0 and 3.5 who want to attend college. Redesignated English language learners and students who are the first in their family to go to college are especially encouraged to participate.	Prepares students for college eligibility by providing academic and motivational support.	See "AVID" on page 26
ELD (English Language Development)	Students who are not fully fluent in English as determined by scores on the California English Language Development Test (CELDT).	Increases English fluency in speaking, listening, writing, and reading.	See "English Language Development" on page 27
Academic Center	Students in all grades who need support in any class are eligible to come before school, during lunch or after school. Any students can also be referred by their teacher during class time.	Provides free tutoring to all students in all subjects during lunch and after school. Tutors support students in their academic classes during the school day.	Talk to your teacher or come to M-2.

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.

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 your counselor at DSHS. DSIS students who want to graduate from Davis Senior High School must attend DSHS the semester immediately prior to their graduation; they must complete 230 credits.

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. 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

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. King students who want to graduate from Davis Senior High School must attend DSHS the semester immediately prior to their graduation; they must complete 230 credits.

Davis Adult School

Juniors and seniors may attend adult education under the following rules to help recover credits:

- Face-to-face contact with student and parent/ guardian. This includes 18-year-old students per state regulation.
- Enrolled in six classes at the high school. ROP cannot count as one of the six classes.
- Enrollment is voluntary on the part of the student.
- 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.

- The student is in Davis Adult School to make up credits. The class is not being taken for remedial purposes.
- The class is not being taken to solve a scheduling conflict at the high school.

Leonardo Da Vinci Charter Academy High School

Leonardo Da Vinci is a magnet school program modeled on the nationally acclaimed New Technology High School in Napa, California. 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 DSHS 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/CSU entrance. All Da Vinci students have full access to DSHS 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. Additional inquiries may be addressed to the principal of Da Vinci.

Non-DJUSD Course Policy

Board policy allows us to post up to 10 credits for courses from other accredited institutions on our transcripts with notation of where the course was taken. This could be a one semester college course, for example, or two semesters of high school level courses. A notation of P will be made if the course has been preapproved by UC/CSU for a-g credit. The policy goes into effect June 15, 2012, without regard for any previous non-DJUSD courses taken. All non-DJUSD courses must be completed by the end of fall semester of the senior year.

To find out which a-g courses have been UC/CSU approved, go to www.ucop.edu/a-gGuide/ag/online_course.html. Select names of approved online providers you are interested in. Then go to: <https://doorways.ucop.edu/list>. Enter the name of the online school and then view the list of a-g approved courses.

Note: UC/CSU will not accept any online course in the areas of visual and performing arts (VPA) or laboratory science, unless science courses require an on-site wet lab component.

Final Exam Proctor: DJUSD teachers do not proctor final exams for online courses. UCD Extension will proctor exams. Call (530) 757-8880 for details.

DJUSD POLICY ON HOMEWORK / MAKEUP WORK

approved June 10, 2010

The Governing Board desires that the district embody academic excellence and believes that significant educational gains can be made by students through well-defined homework experiences directed by teachers and supported by parents/guardians. Homework is defined as school-related and assigned work completed beyond the regular school day. The school setting is the primary and most effective teaching and learning environment. Homework supplements and complements the teacher's instruction.

The following assumptions are foundational to this policy:

- Homework shall have a positive impact on learning and achievement.
- Homework shall have a positive impact on student attitude and self-esteem.
- Homework time shall be measured as focused time on task.
- This policy applies solely to assigned homework.
- Additional teacher-guided or self-directed enrichment work is encouraged, provided no grade is assigned.
- Parents/guardians and teachers shall be mindful of the need for students to live balanced lives so they may achieve optimal health, development and learning.
- Teachers shall not be required to assign homework.

Philosophy

The purpose of homework shall be to promote high quality student learning and achievement, and to nurture a desire for students to extend their learning. Homework shall be the work of the student.

In advancing academic excellence, the district shall endorse educational strategies that determine the value and rigor of all assignments by the appropriateness to course content and to the student. The Superintendent or designee shall ensure that adequate time and tools are provided for teachers to collaborate and coordinate assignments. One of the goals of collaboration shall be to establish common philosophies and practices across school sites, grade levels and courses.

As an extension of the classroom, homework shall be planned, organized, purposeful, grade-appropriate and achievable for each student. Instruction shall include opportunities for development of organizational and study skills.

Homework shall not place an undue burden on teachers, students, or families. Whenever possible, homework should take into consideration individual student needs and abilities through various forms of differentiation.

Feedback and evaluation shall be timely and clear so the student may meaningfully incorporate that feedback into subsequent related class/course work.

Schools are encouraged to explore opportunities to support students in need of homework assistance.

Homework/Make-Up Work Guidelines

This policy and the administration regulations shall be included in elementary school handbooks and secondary school course catalogues, as well as on district and school websites. Means to access the homework policy and administrative

regulations shall be described in student planners.

Teachers shall provide multiple ways for students and parents to access homework assignments. For example, websites, classroom postings, weekly assignment handouts, and use of planners/calendars can all be effective.

Homework shall be assigned in a manner consistent with the expectations and limits communicated in Administrative Regulations. Daily amounts shall be based upon the teacher's estimation of completion time for an average student. Total daily amounts shall include time for long-term homework assignments. Whenever possible, teachers are encouraged to provide all assignments for the entire week at one time to allow flexible time management opportunities to students and their families.

cf. AR 6154 – Homework/Make-up Work

Students who satisfactorily complete the homework assignments that meet these expectations shall be able to earn full credit.

Homework limits shall not apply to students with Individual Education Plans.

Homework limits shall apply to Gifted and Talented Education (GATE) classes, but not to courses designated as Advanced Placement (AP) or Honors, or to auditioned music courses. Homework expectations for these courses shall be communicated in the school's course catalogue and course syllabi.

If computer or internet-based research is assigned with homework, then an adequate amount of time in school or access at school or in a library shall be scheduled to accommodate those students who do not have access to computers or the internet at home. A list of publicly available computer/internet resources shall be provided to students in the planner and made available in site offices.

The time limitations in the Administrative Regulations of this policy do not apply to continuation school and independent study programs. However, homework expectations for those programs will be described in the enrollment agreement.

No student shall lose academic credit for any excused absence when missed assignments and tests are satisfactorily completed within a reasonable period of time. A reasonable period of time shall be defined as at least one school day per day of excused absence. Excused absences include field trips, sports and other school-sponsored activities.

Upon timely request, students shall be given the opportunity to complete all assignments and tests for full credit. As determined by the teacher, the assignments and tests can be reasonably equivalent to, but not necessarily identical to, the assignments and tests missed during the absence.

On an annual basis, Superintendent or designee shall initiate evaluation of this policy and its regulations and provide recommendations for revision as needed.

cf 48205 - Absences
Ed Code References:
48205: Absences
48913: Completion of work missed by suspended student
38980: Parental notifications
58700-58702: Tutoring and homework assistance program;
summer school apportionment credits Philosophy

ADMINISTRATIVE REGULATIONS

excerpts

See full text at www.djUSD.net

Types and Purposes of Homework

Should homework be assigned, teachers will design assignments that minimize time spent on homework while maximizing student learning. The objectives of homework assignments, the due dates, and the basis for evaluating the work performed should be made clear to the student at the time of the assignment. Teachers should provide multiple ways for students and parents to access homework assignments and due dates. For example, web sites, classroom postings, weekly assignment handouts, and use of planners/calendars can all be effective. (Note: For a chart on the four general types of homework, view the full Administrative Regulations at www.djUSD.net.)

Make up Work

No student shall lose academic credit for any excused absence when missed assignments and tests are satisfactorily completed within a reasonable period of time. A reasonable period of time shall be defined as at least one school day per day of excused absence. Excused absences include field trips and school-sponsored sports and other activities.

Upon timely request, students shall be given the opportunity to complete all assignments and tests for full credit. As determined by the teacher, the assignments and tests can be reasonably equivalent to, but not necessarily identical to, the assignments and tests missed during the absence.

The Superintendent or designee shall notify parents/guardians that no student may have his/her grade reduced or lose academic credit for any excused absence when missed assignments and tests are satisfactorily completed within a reasonable period of time. Such notification shall include the full text of Education Code 48205. (Education Code 48980)

The teacher of any class from which a student is suspended shall give and may require, in accordance with Ed Code, the student to complete any assignments and tests missed during the suspension. (Education Code 48913)

Co-curricular performances/contests/events are considered instructional time. Rehearsals and practices are considered homework.

If a conflict arises between two school-related/school-sponsored activities, the parent and teacher can create a resolution that does not have an adverse effect on the student or the class grade. This may also apply to a student activity which has a significant impact on post high school planning.

Maximum Amount of Homework Time

Homework may be assigned four nights per week, Monday through Thursday. The time limits stated below are the maximum time for any one night. (See Weekend and Holidays.) Whenever possible, teachers are encouraged to provide assignments in advance to allow flexible time management opportunities to students and their families.

When a student does not use his/her class time well, s/he will have more work to do at home.

When a student takes a course which is generally offered above his/her grade level, that student can expect to spend the amount of time doing homework specified for the course level.

Although art may be a part of an assigned project in a non-art class, the evaluation of the project shall not penalize students who lack strengths in using art as a medium of expression.

Ninth – Twelfth Grade

English and mathematics classes may each assign thirty minutes per day. Other academic classes, including foreign language, music or science, that do not carry the designation “honors” or AP may assign twenty minutes per day.

For a schedule with English, mathematics, and three other academic classes, this would result in two hours of homework per day. Some Honors and Advanced Placement (AP) classes may require more. Consult the school’s course catalog and course syllabus.

The remainder of this policy applies to all grades and all classes, including GATE, Honors and AP.

Weekend and Holiday Assignments

Weekend and holiday homework shall not be assigned with the expectation that it be completed during those times. For example, a one-day assignment made on Friday would not be due until Tuesday; a two-day assignment would be due on Wednesday, and so on.

Long-Term Homework Assignments

Long-term homework assignments, i.e. those assigned over more than five school days, shall provide a proportionate learning benefit relative to the time required to complete the assignment. The time needed to accomplish long-term assignments should be integrated into the total time needed for all homework assignments, short and long term.

Teachers shall provide clear, written directions for assignments. These directions to students should include all relevant information, such as the due date, the required length (if any), any required format specifics, planned check points, and penalties for late or non-completion of work.

Classroom instructional time should be given at the onset of projects to assist students in understanding and starting the project satisfactorily.

Some check points or scaffolding should be provided during class time with adequate feedback from the teacher with respect to student progress.

No summer homework may be assigned with the exception of Advanced Placement if required or recommended by the College Board.

HOW MUCH HOMEWORK CAN YOU EXPECT?

In general, Davis Senior High School students can expect two hours of homework per night on Mondays through Thursdays, providing they are taking English, math and three other academic courses. Exceptions apply, and they are outlined here and in course descriptions in this guide. Homework limits are set by a policy approved by the DJUSD the Board of Education in June 2010. The policy governs make-up work as well. Details are available on pages 50-51 The full policy and its administrative regulations can be found at www.djUSD.net (see link to New Homework Policy).

Type of Class	Mondays through Thursdays	Weekends and Holidays	Long-term Assignments	Summer
English and Math, including GATE classes	30 minutes per night	Weekend and holiday homework shall not be assigned with the expectation that it be completed during those times. For example, a one-day assignment made on Friday would not be due until Tuesday; a two-day assignment would be due on Wednesday, and so on	Total daily amounts shall include time for long-term homework assignments (more than five days).	None
Science, Social Science, World Languages Art	20 minutes per night	Same as above	Same as above	None
Music	Weekday homework limits do not apply to auditioned classes. Co-curricular performances/contests/events are considered instructional time. Rehearsals are considered homework; talk with music teachers.	Same as above (Note that weekend performances/contests/events are possible and are considered instructional time.)	Same as above	None
Agriculture	Generally, 20 minutes per night. Can vary because of required participation in FFA and practical ag activities. See page 20 and talk with Ag teachers.	Same as above (Note that co-curricular contests/events are considered instructional time.)	Same as above	None
Intermediate/Advanced Dance, Drama classes	Generally, 20 minutes per night. Can vary with performance schedules.	Same as above (Note that co-curricular performances/contests/events are considered instructional time.)	Same as above	
AP classes Honors classes	Weekday homework limits do not apply. See course descriptions in this guide. AP Course Agreements, which are available at www.davisseniorhigh.net , delineate time expectations for specific courses.	Same as above	Same as above	Assignments can be made in AP classes if required or recommended by the College Board (e.g. US History AP)
Other classes and programs	Generally subject to homework limit of 20 minutes per night. See counselor or teachers for details.	Same as above	Same as above	None
Independent study programs, IEPs	Homework limits do not apply.			

STRESS IN HIGH SCHOOL: SPOTTING IT, MANAGING IT

Symptoms of Stress:

Are you stressed? The following are all symptoms tied to stress: Exhaustion, loss of/increased appetite, headaches, crying, sleeplessness, and oversleeping. Escape through alcohol, drugs, or other compulsive behavior are often indications. Feelings of alarm, frustration, or apathy may accompany stress. Note that symptoms may be mental, social, and physical.

Managing Stress:

If you feel stress is affecting your studies, a first option is to seek help from your school counselor. Here are other strategies, excerpted from studygs.net:

- Look around. See if there really is something you can change or control in the situation.
- Set realistic goals for yourself. Reduce the number of events going on in your life and you may reduce the circuit overload.

- Remove yourself from the stressful situation. Give yourself a break if only for a few moments daily.
- Don't overwhelm yourself by fretting about your entire workload. Handle each task as it comes, or selectively deal with matters in some priority.
- Don't sweat the small stuff. Try to prioritize a few truly important things and let the rest slide.
- Learn how to best relax yourself. Meditation and breathing exercises are effective in controlling stress. Practice clearing your mind of disturbing thoughts.
- Avoid self-medication or escape. Alcohol and drugs can mask stress. They don't help deal with the problems.
- Change the way you see your situation. Seeking an outside perspective of the situation may be helpful.
- Do something for others.
- Get enough sleep.
- Work off stress with physical activity.
- Try to "use" stress. If you can't remedy what is bothering you, flow with it and try to use it in a productive way.

IS YOUR SCHEDULE OVERLOADED?

As you choose your classes for next year, consider their likely amounts of homework (see the chart on page 52.) How might the total homework time impact your daily schedule? Many students experience stress because of heavy time demands. Filling out the chart below can help you review how you spend your time – and help you prioritize your goals. A Flash version of the chart can be found at <http://www.studygs.net/schedule/>.

DAILY ACTIVITIES	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Classes							
Studying							
Sleeping							
Exercise/ sports							
Work/ internship							
Personal care/ grooming							
Meal prep/ eating/ cleanup							
Transportation (school, work, etc.)							
Relaxation: TV/video games, etc.							
Socializing & friends							
Other							
TOTAL*							

*Not to exceed 24 hours per day

Source: <http://www.studygs.net/schedule/>

SENIOR CHECKLIST

SEPTEMBER

- Register for October SAT/ACT if needed
- Map out application and financial aid deadlines
- Write college essays
- If applying for Early Action or Early Decision at a private college, confirm deadlines and get started



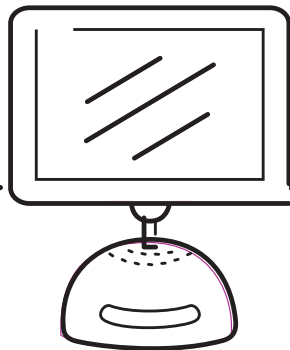
Ask teachers for letters of recommendation

- Begin asking teachers for letters of recommendation, particularly if applying for Early Action or Early Decision
- Attend UC, CSU and private college application workshops
- Attend college representative visits all fall
- Visit colleges
- Enter colleges applying to in Naviance

OCTOBER

- Work on UC and CSU applications online. Submit CSU app when completed; submit UC app beginning Nov. 1
- Give Letter of Recommendation packet to teachers and counselors for private colleges from Oct. 1 to Oct. 31 (4 weeks prior to application deadlines)
- Register for November SAT or December ACT if needed
- Request transcripts for private colleges
- Start Common Application for private colleges
- Keep working on essays and application, meeting with college reps and visiting colleges

UC and CSU applications become available online on Oct. 1.



KEY DEADLINES

- Letter of Recommendation packets: Oct. 1–31
- UC and CSU application: midnight Nov. 30
- Most private college applications: Nov. 1 (Early Action) to Jan. 1
- Financial aid application (FAFSA): March 2
- Decision on which college to attend: May 1

NOVEMBER

- Register (last chance) for the December ACT and/or SAT exams
- Pay attention to all private college application deadlines



UC and CSU applications are due at midnight

- Apply for pin for FAFSA application at www.pin.ed.gov
- Register for the CSS profile if the college to which you are applying requires it: <https://profileonline.collegeboard.com/>
- For athletes: Register for Division I or II at www.eligibilitycenter.org and send SAT score report to NCAA Clearinghouse (Code 9999)
- Keep all records, test score reports, copies of applications and financial aid
- Send SAT/ACT scores to colleges through www.collegeboard.com
- Watch for scholarship listings in Naviance and go to Career Center for Scholarship Bulletins

DECEMBER

- Attend Financial Aid Workshop with parents
- Visit college campuses over winter break
- Apply for scholarships
- Finish applications for private colleges



Learn how financial aid works

JANUARY

- File FAFSA between Jan. 1 – March 2
- Check that colleges have received all SAT/ACT results from testing services
- Request mid-year transcript for private colleges
- Respond to colleges' requests for additional information
- Send CSS Profile (financial aid form for private colleges) by the end of the month
- For men 18 or older: Register with the selective service to receive federal financial aid, www.sss.gov
- Continue watching for scholarship listings on Naviance; periodically check out the Scholarship Bulletins in the Career Center

MARCH

- File FAFSA by March 2 deadline
- If colleges request additional information, send it to them immediately
- Register for AP exams
- Register for CSU placement tests
- If Student Aid Report (SAR) has not been received (4 weeks after FAFSA submitted) contact Federal Student Aid Information Center: (800) 433-3243
- If going to community college, attend an Orientation Day at the campus
- Complete placement testing for community college



Deadline for applying for financial aid by submitting FAFSA.

FEBRUARY

- Notify colleges of D or F grades earned in college prep classes. (Acceptance may be rescinded.)
- Notify colleges of changes in class schedules not reflected on applications
- Check that all schools have received all materials – applications, letters of recommendation, test scores, financial aid forms, etc.
- Continue to check for and apply for scholarships at the Career Center!
- Continue to monitor your college application status online via the college's portal

Remember: Only grades of "C" or higher count for college

APRIL

- Review college acceptances and financial aid awards – use information in decision-making process
- If possible, visit colleges where accepted to help in final decision
- Choose your college
- Return all paperwork on time, paying special attention to May 1 deadline by which many colleges must have your decision and a deposit.
- Apply for student housing at your college
- Write "thanks, but no thanks" letter to colleges you will not attend
- If you are on a wait list, decide on your options
- Register for community college



Deadline for notifying the college you plan to attend. Submit paperwork and deposit.

MAY / JUNE

- Enter in Naviance the college you will be attending
- Take AP exams
- Take Subject A test for UC students (if needed)
- Take English and math tests at CSU (if needed)
- Request final transcript for your college
- Notify Scholarship Coordinator of any awards or scholarships you have received
- Finish strong – Study for AP exams and finals
- For athletes: Send official final transcript to NCAA Eligibility Center
- Relax and enjoy Senior Ball, Graduation and Grad Night

BLUE DEVIL SPORTS

PURSUING VICTORY WITH HONOR

RESPECT

Treat all people with respect at all times,
and require the same of your friends.

Live and play with class; be a good sport.

Be gracious in victory and accept defeat with dignity. Compliment extraordinary performance, and show sincere respect in pre- and post-game rituals.

Don't engage in disrespectful conduct of any sort,

including profanity, obscene gestures, offensive remarks of a sexual nature, trash-talking, taunting, boastful celebrations, or other actions that demean individuals or the sport.

Treat game officials with respect.

Don't complain or argue about calls or decisions during or after an athletic event.

INFRACTIONS / CONSEQUENCES

Unsportsmanlike conduct and other questionable behavior will result in:

[First time] ID card confiscation and a warning.

[Second time] Student will be asked to leave the game or dance.

[Major infractions] Student will be asked to leave immediately and may be suspended.

Failure to respond appropriately to an adult request

The first time will result in the student being escorted out of the game or dance. Student may also face other school consequences including suspension.

Students must have their
ID CARD
at games & dances.
Cards will be checked
at the gate/door.

We take pride in our school. Let's show our community and our rivals that we have Devil Pride and Pursue Victory with Honor.

