

DELANO HIGH SCHOOL

Course Catalog

Counseling Handbook

2018-2019 **Academic Year**



DELANO HIGH SCHOOL
1331 CECIL AVENUE
Delano, CA 93215
(661) 720-4121

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DJUHSD Board Clerk
DJUHSD Board Member
DJUHSD Board Member
DJUHSD Board Member

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Assistant Superintendent, Human Resources

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Assistant Principal, Discipline, Attendance & Safety
Assistant Principal, Student Services
Learning Director

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Albino Duran
Ernesto Moreno

Local & State Assessment Coordinator

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9th grade Counselor
10th grade Counselor/Head Counselor
11th grade Counselor
12th grade Counselor

SheRie Wolosz
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Irma Guerrero
Susana Salazar

School Psychologist & 504 Coordinator
DJUHSD Marriage Family Therapist
DJUHSD Nurse
School Nurse
Discipline Liaison Discipline
Liaison Resource Teacher

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NONDISCRIMINATION IN DISTRICT PROGRAMS AND ACTIVITIES (BP 0410)

The Delano Joint Union High School District is committed equal opportunity for all individuals in education. Such programs and activities shall be free from unlawful discrimination, harassment, intimidation, and bullying based on and/or association with a person or group with one or more of these actual or perceived characteristics of race, color, ancestry, nationality, national origin, ethnic group identification, age, religion, marital, pregnancy, or parental status, physical or mental disability, sex, sexual orientation, gender, gender identity or expression, genetic information, immigration status, Military Veterans status, homelessness, foster status, or any other basis prohibited by California state and federal nondiscrimination laws pursuant with Education Code 200 and 220, Government Code 11135 and Title IX.

If you believe you have been subjected to discrimination, harassment, intimidation, or bullying you should contact your school site principal, Rene Ayon, at (661) 720-4137; 1331 Cecil Ave. Delano, CA 93215 and/or the District's Compliance and Title IX Officer, Adelaida Ramos, Assistant Superintendent. A copy of DJUHSD's Uniform Complaint policy and Nondiscrimination policy are available here and upon request.

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COUNSELING INFORMATION

USING YOUR COUNSELING HANDBOOK:

The counseling handbook contains information regarding Delano High School's counseling services and policies. Graduation requirements for each class, an educational planning guide, and a description of courses offered at DHS have been included to assist students and parents in planning the student's course of study while in high school. In addition, the counseling handbook provides information about testing, college requirements, financial aid, and career pathways.

HOW TO SEE YOUR COUNSELOR:

Students may see their counselor before school, during lunch, or after school. Students may also fill out a "*Request to See Counselor*" form at the Counseling Office counter or on our school website. Counselors will then call students out of class at their discretion. Make sure the appropriate counselor is marked and that the specific reason is noted on the form.

SCHEDULE CHANGES:

Students may request a class schedule change during the first five days of each semester. **There will be no student-initiated changes after the first week of instruction.** Counselors will take into consideration the individual case, classroom availability, parental involvement, and/or administrative decisions before granting any request. After the first week, counselors reserve the right to make changes to a student's schedule due to class size reduction, inappropriate placement, or by administrative direction. A petition will be issued at this time.

TRANSCRIPTS:

Students may request an official transcript from the counseling secretary by completing a form at the counter or on our school website. Unofficial transcripts are customarily given out once per semester or upon request. **Transcripts and schedules will not be given out for identification purposes.**

HONOR ROLL:

To make honor roll, a student must earn a B average in at least 20 credits and have no D's, F's, or Inc's in any subject including P.E. For more information on grading procedures and GPA, please refer to the student agenda.

COUNSELING SERVICES

- | | |
|-----------------------|---|
| Eighth Grade | <ul style="list-style-type: none"> - Orientation for parents and students - Pre-register students for freshman year |
| Ninth Grade | <ul style="list-style-type: none"> - Registration, scheduling and program adjustments as warranted - A four-year plan outline provided in guidance handbook for use by student and parents - Referrals to District/community resources as needed - Student/parent/teacher conferences as requested - Provide information on educational options – alternative education, summer school, CTE - Grade and progress checks when appropriate; additional reports may be requested by the parent - Competency and achievement testing - Personal counseling as needed - Parent grade level meetings |
| Tenth Grade | <p><i>All services provided at 9th grade plus:</i></p> <ul style="list-style-type: none"> - Acceleration planning for students deficient in credits through Edgenuity Program. |
| Eleventh Grade | <p><i>All services provided in 9th grade plus:</i></p> <ul style="list-style-type: none"> - Parents and students informed of students' progress towards graduation - PSAT given in October |
| Twelfth Grade | <p><i>All services provided in 9th grade plus:</i></p> <ul style="list-style-type: none"> - Parents and students given graduation status report - SAT and ACT exams given throughout the year - Assistance with financial aid, scholarships, admissions, and other types of applications provided as necessary - Invite seniors to attend college, military, and vocational information meetings for more in-depth information on enrollment and requirements |

YOUR COUNSELOR CAN HELP YOU . . .

- assess your strengths, talents, and abilities
- develop an education plan to achieve your goals
- develop positive attitudes to build self-confidence and esteem
- make suitable decisions about your life, occupation, activities
- keep informed on your progress toward graduation
- solve personal problems with friends, family, and teachers
- find community and school resources to help you with your needs

Phone Numbers to Know:

Seniors	Susana Salazar	720-4322
Juniors	Irma Guerrero	720-4135
Sophomores	Sandra Oropeza	720-4133
Freshmen	SheRie Wolosz	720-4680
Counseling Secretary	Esmeralda Ordonez	720-4131

CHOICES AFTER HIGH SCHOOL

Military

- Air Force
- Army
- Coast Guard
- Marines
- Navy

Vocational Schools & Private Junior College`

Examples: SJVC, Milan, UTI
Courses are not generally accepted or transferable to public college
Much more expensive than public colleges.
Careers: Medical Asst., mechanic, culinary Arts, plumbing tech, hair stylist, electrician
Average job earnings: Year: \$21,000-\$28,000 Month: \$1,750-\$2,500 Week: \$440-\$600

Community Colleges

Examples: Bakersfield College, Porterville College, Fresno City College, COS in Visalia
Careers: Medical Asst., mechanic, office administration, child development, paralegal
Transfer to CSU/UC
Financial aid available
No special academic requirements to be admitted
Average job earnings: Year: \$21,000-\$38,000 Month: \$1,750-\$3,200 Week: \$440-\$800

California State Universities

23 campuses
5 have CAMP programs: Fresno, Long Beach, San Marcos, Sacramento, Bakersfield
Offer 4 yr. degrees (B.A./B.S.), Master Degrees, and some offer PhDs
Careers: Law enforcement, teacher, counselor, engineer, nursing, social worker, journalist, pre-vet, pre-med, pre-law, business, and many more
Average job earnings: Year: \$38,000-\$90,000 Month: \$2,900-\$7,500 Week: \$730-\$1,700

University of California

10 campuses *UC San Francisco only accepts post-college graduate students
Offer 4 yr. degrees (B.A./B.S.), Master Degrees, PhDs, and professional degrees (J.D./M.D.)
Careers: Same careers as CSU, but UC's offer more Ph. D & professional degrees (ex: Lawyer, Doctor, University Professors)
Average job earnings: Year: \$38,000-\$150,000 Month: \$3,200-\$12,500 Week: \$730-\$2,900

Private Colleges

Example: Harvard, Pacific, Stanford, USC, Fresno Pacific
Most 4 yr. degrees (B.A./B.S.), Credentials, Master Degrees, PhDs, and professional degrees (J.D./M.D.)
Are more prestigious and more difficult to get accepted
Academic requirements/recommendations to gain admission vary by school
Average job earnings: Similar to UCs

DELANO HIGH SCHOOL

Graduation Requirements

SUBJECT	YEARS	CREDITS
English	4 years	40 credits
Mathematics (including Algebra I)	3 years	30 credits
Science (Physical)	1 year	10 credits
Science (Life)	1 year	10 credits
Social Studies	3 years	30 credits
CTE/Fine Art/Foreign Language	1 year	10 credits
Physical Education	2 years	20 credits
Computer Literacy	1 semester	5 credits
Health	1 semester	5 credits
Electives		60 credits
TOTAL		220 credits



UC / CSU ADMISSION REQUIREMENTS

To be eligible for admission you must satisfy the Subject, Scholarship, and Examination Requirements.

SUBJECT REQUIREMENTS

To satisfy this requirement, you must complete the "A-G" subjects listed below. To search transcript titles or other school year "A-G" lists, go to <https://hs-articulation.ucop.edu/agcourselist#/list/search/all>.

Underlined courses denote extra Pre-AP credit: A = 5, B = 4, C = 3

A. HISTORY/SOCIAL SCIENCE – 2 years required.

Wrld Hist/Geog CP
Wrld Hist/Geog HCA CP
Wrld Hist/Geog HNRS
US History CP
US Hist HCA CP
Civics CP (semester)
US Gov-Pol AP (semester)
History 17A (semester)
History 17B (semester)

B. ENGLISH – 4 years required.

ELD Bridging CVS
Eng 9 CP/CP-T
Eng 9 CP STR/STR-S
English 9 HNRS
English I CP (10-12)
Eng 10 CP
Eng 10 HCA CP
Eng 10 HNRS
English 11CP
Eng 11HCA CP
Eng-Lang AP
ERWC (EAP)
English Lit AP
English B1A (semester)
English B1B (semester)

C. MATHEMATICS – 3 years required, 4 years recommended.

Adv Algebra 1
Algebra I CP
Algebra I-A CP
Algebra I-B CP
Algebra I HNRS
Algebra II CP
Algebra II HNRS
Calculus AB AP
Calculus BC AP

Geometry CP
Geometry HNRS
Pre-Calculus
Statistics AP
Trig CP

D. LABORATORY SCIENCE – 2 years required, 3 years recommended.

Ag Biology CP
Lab Bio HCA CP
Laboratory Biology CP
Lab Bio HNRS
Ag Chem
Chem HCA CP
Chemistry CP
Chemistry HNRS
Physics CP
AP Biology
Environ Sci AP
AP Physics 1
Veterinary Science

E. FOREIGN LANGUAGE – 2 years required, 3 years recommended.

French I CP
French II CP
French III CP
French IV CP
Spanish I CP
Spanish II CP
Spanish III CP
Spanish IS CP
Spanish IIS CP
Span Lang AP
Span Lit AP
Spanish B1

F. VISUAL AND PERFORMING ARTS – 1 year required.

Art Appreciation
Drawing I
Drawing II
Adv Art IS
Choir
Advance Choir
Chamber Adv Choir
Music Appreciation
Beg Band
Jazz Band
Varsity Band

G. ELECTIVE COURSES – 1 year required.

AP Math
AVID I
AVID II
AVID Senior Seminar
Col Career Rdns
Economics CP (Semester)
Econ (Macro) AP (Semester)
Integrated Science CP

Intro to Ag	
Psychology CP	(Semester)
Sociology	(Semester)

Any additional course(s) taken beyond the requirement in sections "A-G".

SCHOLARSHIP REQUIREMENT

The scholarship requirement defines the GPA you must attain in the "A-G" subjects and the SAT or ACT test scores you must earn to be eligible for admission. The university calculates your GPA by assigning point values and uses only the grades you earn in "A-G" subjects in the 10th and 11th grades. D and F grades in the subject requirements must be repeated (course validation may apply). Consult the eligibility index below:

EXAMINATION REQUIREMENT

You must submit the following test scores:

- SAT or ACT

OTHER ADMISSION CRITERIA

There are two other ways to satisfy the minimum admission requirements: **Eligibility in the Local Context** (UC) and **Eligibility by Examination Alone**. Consult the UC catalog, Introducing the University guide, or your counselor for more information.

ELIGIBILITY INDEX

Use this formula to see if your grade point average (excluding 9th grade and PE) and test scores meet the required eligibility index:

SAT Scores:

(High School GPA x 800) + SAT Critical Reading + SAT Math

ACT Scores:

(High School GPA x 200) + (10 x ACT Composite)

California residents must have a minimum index of 2950 using SAT scores or 694 using ACT scores. Non-California residents must have a minimum index of 3570 using SAT scores or 842 using ACT scores.

California Resident Eligibility Index Examples

GPA	ACT Composite Score	SAT Total Score
3.0	No minimum score requirement	
2.9	12	630
2.8	14	710
2.7	16	790
2.6	18	870

2.5	20	950
2.4	22	1030
2.0	30	1350

*Below 2.0 does not qualify for regular CSU admission.

The complete Eligibility Index Table is available at in any CSU catalog or at <https://www2.calstate.edu/apply/eligibility-index/Documents/eligibility-index.pdf>.

DELANO HIGH SCHOOL

Tentative Four Year Plan



Name: _____ Student ID: _____ Sex: _____ Birthday: _____ Phone: _____

Educational Plans: ☐ Community College ☐ Four-Year College ☐ Technical School ☐ Military

Career Plans: _____

CAREER PATHWAYS AND RECOMMENDED COURSE SEQUENCE									
AGRICULTURE					AGRICULTURE				
<input type="checkbox"/> AG BUSINESS:	<input type="checkbox"/> AG BUSINESS:	<input type="checkbox"/> AG BUSINESS:	<input type="checkbox"/> AG BUSINESS:	<input type="checkbox"/> AG BUSINESS:	<input type="checkbox"/> AG BUSINESS:	<input type="checkbox"/> AG BUSINESS:	<input type="checkbox"/> AG BUSINESS:	<input type="checkbox"/> AG BUSINESS:	<input type="checkbox"/> AG BUSINESS:
<input type="checkbox"/> AG MECHANICS:	<input type="checkbox"/> AG MECHANICS:	<input type="checkbox"/> AG MECHANICS:	<input type="checkbox"/> AG MECHANICS:	<input type="checkbox"/> AG MECHANICS:	<input type="checkbox"/> AG MECHANICS:	<input type="checkbox"/> AG MECHANICS:	<input type="checkbox"/> AG MECHANICS:	<input type="checkbox"/> AG MECHANICS:	<input type="checkbox"/> AG MECHANICS:
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<input type="checkbox"/> PERFORMING ARTS:					<input type="checkbox"/> PERFORMING ARTS:				
<input type="checkbox"/> BUSINESS MANAGEMENT:	<input type="checkbox"/> BUSINESS MANAGEMENT:	<input type="checkbox"/> BUSINESS MANAGEMENT:	<input type="checkbox"/> BUSINESS MANAGEMENT:	<input type="checkbox"/> BUSINESS MANAGEMENT:	<input type="checkbox"/> BUSINESS MANAGEMENT:	<input type="checkbox"/> BUSINESS MANAGEMENT:	<input type="checkbox"/> BUSINESS MANAGEMENT:	<input type="checkbox"/> BUSINESS MANAGEMENT:	<input type="checkbox"/> BUSINESS MANAGEMENT:
<input type="checkbox"/> PROFESSIONAL SALES:	<input type="checkbox"/> PROFESSIONAL SALES:	<input type="checkbox"/> PROFESSIONAL SALES:	<input type="checkbox"/> PROFESSIONAL SALES:	<input type="checkbox"/> PROFESSIONAL SALES:	<input type="checkbox"/> PROFESSIONAL SALES:	<input type="checkbox"/> PROFESSIONAL SALES:	<input type="checkbox"/> PROFESSIONAL SALES:	<input type="checkbox"/> PROFESSIONAL SALES:	<input type="checkbox"/> PROFESSIONAL SALES:
<input type="checkbox"/> SOFTWARE & SYSTEMS DEVELOPMENT:	<input type="checkbox"/> SOFTWARE & SYSTEMS DEVELOPMENT:	<input type="checkbox"/> SOFTWARE & SYSTEMS DEVELOPMENT:	<input type="checkbox"/> SOFTWARE & SYSTEMS DEVELOPMENT:	<input type="checkbox"/> SOFTWARE & SYSTEMS DEVELOPMENT:	<input type="checkbox"/> SOFTWARE & SYSTEMS DEVELOPMENT:	<input type="checkbox"/> SOFTWARE & SYSTEMS DEVELOPMENT:	<input type="checkbox"/> SOFTWARE & SYSTEMS DEVELOPMENT:	<input type="checkbox"/> SOFTWARE & SYSTEMS DEVELOPMENT:	<input type="checkbox"/> SOFTWARE & SYSTEMS DEVELOPMENT:

9th Grade					10th Grade					11th Grade					12th Grade				
Subjects	Credits		Grades		Subjects	Credits		Grades		Subjects	Credits		Grades		Subjects	Credits		Grades	
	1st	2nd	1st	2nd		1st	2nd	1st	2nd		1st	2nd	1st	2nd		1st	2nd	1st	2nd
1					1					1					1				
2					2					2					2				
3					3					3					3				
4					4					4					4				
5					5					5					5				
6					6					6					6				
NOTE:					NOTE:					NOTE:					NOTE:				
Total Credits	0	0	#N/A	#N/A	Total Credits	0	0	#N/A	#N/A	Total Credits	0	0	#N/A	#N/A	Total Credits	0	0	#N/A	#N/A

Course Requirements for Graduation (220 Credits): 40 credits in English, 30 credits in Math (including Algebra I & Geometry), 30 credits in Social Studies, 20 in Science, 20 credits in PE (10 must be in 9th grade), 10 credits of Fine Arts or Foreign Language, 5 credits of Beginning Keyboarding, 5 credits of Computer Literacy, 5 credits of Health, 5 credits of State Requirements (Driver Ed/First Aide), and 50 additional verified elective credits. **Minimum Course Requirements for 4Year College Entrance:** 4 years of College Prep English, 3 years of Math (must complete at least Algebra II), 2 years of Social Studies (World History CP and US History CP), 2 years of Science (Lab Science include Biology, Chemistry, and Physics), 2 years of Foreign Language (2 years or more of the same language), 1 year of Visual and Performing Arts (Advanced Arts include Advanced Choir, Drama II, Drawing I & II, Painting I & II, Pottery/Sculpture I, Music Appreciation, and Varsity Band), and 1 year of electives chosen from one of the areas above (Civics [1 semester = 5 credits] and Economics [1 semester = 5 credits] fulfill this requirement).

Updated 3/25/09

POTENTIAL GRADUATION PATHWAYS GRADES 9-12 PROGRESSIVE COURSEWORK LEVELS

	9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
Honors Pathway	English 9 HNRS Geometry HNRS Lab Biology HNRS Foreign Language P.E. Fine Art	English 10 HNRS Algebra II HNRS World Hist. HNRS Chemistry HNRS Foreign Language P.E.	English Lang. AP Pre-Calculus U.S. Hist. AP Biology AP Foreign Language Elective	English 12 Lit. AP Calculus AB/BC AP Gov't AP/Econ AP Physics AP Elective Elective
College Prep Pathway	English 9 CP Algebra I CP Career Writing Foreign Language P.E. Computer Lit./Health	English 10 CP Geometry CP World Hist. CP Lab Biology CP P.E. Foreign Language	English 11 CP Algebra II CP U.S. Hist. CP Chemistry CP Fine Art Writing Support	English 12 CP (ERWC) Trig CP or Stats AP Civics CP/Econ CP Physics CP Foreign Language Elective
High School Pathway	English 9 CP STR Career Writing Pre-Algebra HS Int. Science CP P.E. Computer Lit./Health	English 10 HS Algebra I CP World Hist. HS Life Science HS P.E. Fine Art/CTE/FL	English 11 HS Applied Math U.S. Hist. HS Physical Sci. HS Writing Support Elective	English 12 HS Civics HS/Econ HS Elective Elective Elective Elective
Health Academy Pathway	English 9 CP Algebra I CP Int. Science CP Foreign Language P.E. Computer Lit/Health	English 10 HCA CP Geometry CP U.S. Hist. HCA CP Lab Bio. HCA CP P.E. Career Exploration	English 11 HCA CP Algebra II CP U.S. Hist. HCA CP Chemistry HCA CP Foreign Language Medical Term.	Eng. 12 HCA CP (ERWC) Trig CP or Stats AP Fine Art North Kern North Kern Elective
Agricultural Pathway	English 9 CP Algebra I CP Intro. to Agriculture Foreign Language P.E. Computer Lit./Health	English 10 CP Geometry CP World Hist. CP Ag. Biology CP P.E. Foreign Language	English 11 CP Algebra II CP U.S. Hist. CP Ag. Chemistry CP Foreign Language Veterinary Science	English 12 CP Trig CP or Stats AP Econ CP/Civics CP Fine Art Elective Elective

*Specialized Program Coursework can be tailored to meet individual student's interests and needs.

*All academic levels of coursework are not represented in the sample schedules. Please make sure your child takes the appropriate level coursework to complete his or her pathway and fulfill college entrance requirements.

TESTING

ADVANCED PLACEMENT EXAMINATIONS (AP):

The AP Program allows high school students to try college-level work, where the subject matter is explored in more depth. A qualifying score on an AP test can earn the student college credit or advanced placement. Check with your counselor to see which AP courses are offered at Delano High School.

AMERICAN COLLEGE TEST (ACT):

The ACT Assessment is a standardized college entrance examination that measures knowledge and skills in English, mathematics, reading, and science reasoning. Four year universities require either the ACT or SAT as part of the admission criteria. Consult the catalog of the specific university applying to. A free handbook *Preparing for the ACT* is available in the Career Center.

ARMED SERVICES VOCATIONAL APTITUDE BATTERY (ASVAB):

The ASVAB is a career exploration program consisting of a multi-aptitude test battery that helps students explore their interests, abilities, and personal preferences. This test is open to juniors and seniors. It is required for military enrollment, but all students are encouraged to take the ASVAB regardless of military interest.

COMMUNITY COLLEGE ASSESSMENT TEST:

All students who plan to attend a community college must take a reading, writing, and math assessment test prior to enrolling. Bakersfield College also administers their assessment test at the Delano Center. Contact the specific college applying to for more information regarding assessment tests.

PRELIMINARY SCHOLASTIC APTITUDE TEST (PSAT):

The PSAT is a practice test for the SAT. It is comprised of three content areas: verbal, math, and writing. Given to juniors in the fall, the PSAT is also used as a qualifying test for the National Merit Scholarship Program, the National Scholarship Service and Fund for Negro Students, and the National Hispanic Scholar Recognition Program.

SCHOLASTIC APTITUDE TEST (SAT):

The SAT Reasoning Test is a standardized college entrance examination which measures developed verbal and mathematical reasoning abilities. Four year universities require either the SAT Reasoning or the ACT as part of the admission criteria. A free handbook *Getting Ready for the Redesigned SAT* is available in the Career Center.

CALIFORNIA SCIENCE TEST (CAST):

All local educational agencies (LEAs) with eligible students in grades five and eight and in high school will administer the CAST operational test. The CAST is administered in grades five and eight and once to each student while that student is in high school. All students must take the CAST by the end of grade twelve, but have the option of testing in grade ten or grade eleven. The CAST measures and it is based on the California Next Generation Science Standards (NGSS).

ENGLISH LANGUAGE PROFICIENCY ASSESSMENTS FOR CA (ELPAC):

The English Language Proficiency Assessments for California (ELPAC) is the successor to the California English Language Development Test (CELDT). Beginning in 2017–18, the ELPAC is the required state test for English language proficiency (ELP) that must be given to students whose primary language is a language other than English.

SMARTER BALANCED ASSESSMENT CONSORTIUM (SBAC):

Smarter Balanced is the result of state education agency staff, teachers, higher education faculty, and other educators working together to create a “best of the best” assessment system with the ultimate goal of increasing the number of students who are well prepared for college and careers. Smarter Balanced was developed by teachers for students. More than 4,700 educators contributed to the creation of the Smarter Balanced system. Teachers contributed at each step of the development of Smarter Balanced, from helping to write the actual test questions, to creating and vetting the tools in its Digital Library, to deciding the appropriate achievement levels to show a student has met the standards.

FINANCIAL AID

A variety of financial aid is available to Californians studying beyond high school. The Career Center has information about scholarships and financial aid. In addition, a financial aid workshop is offered at Delano High School every year for parents of seniors.

Basic facts about student financial aid:

- ◆ All students should apply for financial aid. Circumstances, like the death of a parent, divorce, or loss of a parent's income could make an otherwise ineligible student qualify for financial aid.
- ◆ The Free Application for Federal Student Aid (FAFSA) may be used to apply for most student aid from the federal or state governments and from public colleges and universities. Individual schools, colleges and special programs may have additional selection criteria and application processes.
- ◆ Eligibility for financial aid occurs when your family's ability to pay is exceeded by the costs at the school you plan to attend.
- ◆ Your family's ability to pay is determined by federally mandated eligibility analysis standards. Factors considered include your family's size, income, assets, parents' age, and unusual circumstances.
- ◆ Financial aid research should be started early and you need to pay close attention to detail.
- ◆ If you are unsure whether or not you will attend college full time or part time, you should apply as a full-time student. It is easier to reduce awards than to increase them.
- ◆ The federal government offers many important student aid programs such as the Pell Grant or Perkins loan. You should always check to see if you are eligible for federal aid.
- ◆ Federal laws and regulations governing student aid programs, especially federal student loans, are subject to change and may be amended by Congress. Be sure you have the latest information.
- ◆ Most colleges and universities have individual grants, scholarships or other student aid programs. You should check directly with each financial aid office for details. Many community organizations and employers offer scholarships. You may be ineligible for one kind of aid and eligible for others.
- ◆ Help is available through student loans, but you should exercise caution in borrowing.

For information regarding the federal grant and loan programs and other aid, you can call toll-free: **1.800.4 FED-AID (1.800.433.3242)**

Or contact them on the Internet at: **<http://www.ed.gov/studentaid>**

CAREER PATHWAYS

Career pathways are a way to organize classes and career information on a school campus. Research shows that students learn best when content is clustered by theme and is relevant to students' interests. Career pathways organize student learning and reinforce high academic standards for reading, writing, and mathematics. Designed well, career pathways expand student opportunities for learning and career preparation. At the kindergarten through middle school level, career pathways consists mostly of awareness of careers and learning about the pathway clustering. At the high school level and above, students can actually select a career pathway of interest to give meaning to learning. Often pathway courses are sequenced, with more advanced topics building on introductory courses. Because core academics are taught and reinforced in a thematic way, students learn academic skills regardless of the pathway selected. In high school, students should be able to change pathways and not have their learning harmed. At the post-secondary level, career courses become more content-specific and students who change "majors" may have to start a new pathway sequence at an introductory level.

The California Department of Education and the California Community College Chancellor recognize the following eight career pathways:



**DELANO JOINT UNION HIGH SCHOOL DISTRICT
CTE PATHWAYS 2018-2019**

Industry Sector: Agriculture and Natural Resources					Career Pathway: Agricultural Business	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
100	Intro to Ag	1371	7100	1		
100	Ag Communication	413	7111	2		/AGBSB49?
100	Ag Sales Marketing	414	7112	3		AGBSB3/AGBSB6
Industry Sector: Agriculture and Natural Resources					Career Pathway: Agriculture Mechanics	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
101	Intro Ag Mechanics	408	7120	1		
101	Advanced Ag Small Engines	4082	7121	2		MCABB3/AWLBB1B
101	Ag Welding	3983	7122	3		AWLB53/AWLBB74
Industry Sector: Agriculture and Natural Resources					Career Pathway: Animal Science	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
103	Intro to Ag	1371	7100	1		
103	Ag Biology	402	7141	2		
103	Animal Diseases (Vet Science)	409	7142	3		/ANSCB7
Industry Sector: Arts, Media, and Entertainment					Career Pathway: Performing Arts	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
112B	Music Appreciation	236	7234	1		MUSB22/MUSB31
Pathway	Sequence of Courses			LEVEL		
112B	Choir	235	7234	2		
112B	Advanced Choir	240	7235	3		
112B	Chamber Adv Choir	235A	7235	3		
Pathway	Sequence of Courses			LEVEL		
112B	Beginning Band	227	7234	2		
112B	Varsity Band	229	7235	3		
Industry Sector: Building & Construction Trades					Industry Sector: Building & Construction Trades	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
123	Construction I	7341	7341	2	CNSTB1	
123	Construction II	7342	7342	3		
123	Carpentry	7343	7342	3	WOODB1	
Industry Sector: Education, Child Development, and Family Services					Career Pathway: Education Pathway	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
132	Education Theory	9062F	7530	2		
132	Education Practice	9063F	7531	3		/CHDVB21-Online
Industry Sector: Engineering & Architecture					Career Pathway: Architectural Design	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
150	Technical Drafting	315F	7710	2		
150	Architectural Drafting	316F	7711	3		
Industry Sector: Information and Communication Technologies					Career Pathway: Software and Systems Development	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
174B	Multimedia I	256F	8134	2		
174B	Multimedia II	2563F	8135	3		
Industry Sector: Business and Finance					Career Pathway: Business Management	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
182	Business Management I	2502F	7410	2		MI2000/BA1008
182	Business Management II	2503F	7412	3		
Industry Sector: Health Science and Medical Technology					Career Pathway: Patient Care	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
198	Intro to Health Careers	4501	7900	1		
198	Medical Assistant I	4502F	7921	2		HCR130/HCR131
198	Medical Assistant II (Front Office) - NKERN	4503F	7922	3		
198	Medical Assistant III (Back Office) - NKERN	4504F	7922	3	HCR 143	HCR136, HCR 139
198	Nursing (NK)	723F	7922	3	YES (ALL)	
Industry Sector: Transportation					Career Pathway: Structural Repair & Refinishing	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
220	Auto Body NK	700F	8522	2,3		
Industry Sector: Public Services					Career Pathway: Public Safety	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
232	Security Law NK	728F	8412	2,3	YES	
Industry Sector: Marketing, Sales and Service					Career Pathway: Professional Sales	
Pathway	Sequence of Courses	HS CID	CALPADS	Level	Articulated	DE CID-1ST/2ND
243	Retailing & Etailing (NK)	7203	8321	2,3		

COURSE DESCRIPTIONS

AGRICULTURE DEPARTMENT

INTRODUCTION TO AGRICULTURAL SCIENCE

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: The class introduces students to the importance of agriculture in our daily lives in the form of food, clothing, housing, medicine and more. Students begin leadership training and begin to develop interpersonal skills needed throughout life. Initial explorations into agricultural science begin in the 2nd semester with instruction in the scientific method and basic experiments.

AGRICULTURAL MECHANICS I

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This class provides students with basic mechanical and safety skills that prepare students for entry level jobs and for basic care of their own homes. Subjects cover both gas and arc welding, measuring, power tools, hand tools, plumbing, electrical wiring, basic tractor and forklift operation, computer operation and safety in all areas. Opportunities for further education and career options will be explored throughout the year. Students will produce a portfolio of projects and accomplishments.

AGRICULTURAL BIOLOGY

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This class meets the graduation requirement for Life Science. In this class students study animal science during 1st semester and plant science during 2nd semester. Livestock diseases, parasites, body systems, feeding, and nutrition are studied. Animal welfare and health as it relates to human health and food safety are covered as well as career exploration in animal and health sciences. Plant science, soil science, pesticides, entomology and environmental issues are presented along with the growing career opportunities in these fields.

AGRICULTURAL COMMUNICATIONS

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This Agricultural Communications course is designed to enhance leadership skills in students through written and oral communication. The course is intended for students in grades 9-12 and should be taken as a supplemental course to the established agriculture career pathway. Students enrolled in the course will have the unique opportunity to receive direct leadership training including public speaking and debate while working with local and state business men and women in the agriculture industry. The course will emphasize detailed knowledge of leadership through the use of local and

state public speaking events, business management through computer applications and record keeping, industry networking, professional development, officer development workshops, career development events, as well as local, state and national leadership experiences. FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agriculture education.

AGRICULTURAL BUSINESS AND ECONOMICS

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Agricultural Biology, Agricultural Mechanics, Agricultural Power and Technology, or instructor's permission

COURSE DESCRIPTION: This course considers the management and economic factors involved in the agriculture industry at the local, state, national and international levels. Subjects covered will include finance, credit, taxes, business organization, stock market, futures market, agricultural products and processing, and money management. Students will develop a product and "market" the product, and will conduct a stock market project. Students who earn a passing grade both semesters will earn graduation credit in Economics.

ADVANCED AG SMALL ENGINES

ACCEPTED GRADE LEVEL: 10 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This class will take place in the areas of tool use, measurement, preventative

maintenance, application and design, personal and shop safety, and diagnostics as it pertains to the subject of small internal combustion engines. Instruction will be in a classroom and lab setting, both individual and group designed.

AG SALES & MARKETING

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This class is a survey and basic understanding of the agriculture industry with specific emphasis on agriculture sales, marketing, and advertising. It is an introduction to agriculture business and its impact on the agricultural producer, consumer, and the food system. These concepts are applied to create, sell and market agriculture products. The management principles encounters in the day to day operation of an agricultural enterprise are stressed as they relate to the decision making process.

AG WELDING

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: None

COURSE DESCRIPTION: Ag Welding will provide students with further knowledge of shop safety, organization, tool identification, proper and safe use of power/hand tools, project layout, design and construction, common fasteners, and mechanical terminology. This fast-paced year-long class emphasizes

student development of skills in welding, oxy-fuel and plasma cutting, hot and cold metal work with the end goal of immediate employability and transition into a certification program.

BUSINESS EDUCATION DEPARTMENT

COMPUTER LITERACY

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Passing grade in Beginning Keyboarding

COURSE DESCRIPTION: Students will understand the basic keyboarding operations necessary to operate a computer keyboard. They will demonstrate competency by using the touch system of keyboarding to develop written communication requiring basic formatting skills.

COMP B5 – INTRODUCTION TO MICROSOFT OFFICE

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: Intended for home users and business people who desire a working knowledge of personal computer hardware and software. Special emphasis on software that is most widely used in Kern County as well as the nation. Mainly focuses on business and home applications of personal computers. Hands-on training with word processing, spreadsheets, database management systems, electronic presentations, and the necessary operating system fundamentals to the listed application software.

MIS 2000 - EXCEEL 2016

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This course examines software productivity tools. These tools will include word processing, spreadsheets, database, presentation software and the Internet. Microsoft Windows will be taught in order to manage microcomputer resources. In addition, students will be shown how to use and benefit from the information superhighway. A comprehensive test, designed by the BPA faculty, will be given at the end of the course.

ENGLISH LANGUAGE DEVELOPMENT DEPARTMENT

ELD EMERGING CVS

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Appropriate LEP status or Local & State Assessment Coordinator/teacher recommendation

COURSE DESCRIPTION: This course is the first of the three-level core language course intended for emerging English Learners. This course is designed for students who have had little exposure to English, including new arrivals who have lived in the United States, but have never formally studied English. The text assumes that students are literate in their native language.

The units in this course build gradually, giving students the vocabulary, the grammar, and the expressions to talk about situations

and themselves in asking and answering questions. Students will begin to speak a few words or sentences by using English phonemes and single words or phrases. They will be able to demonstrate comprehension or oral presentation and instructions through nonverbal responses.

ELD EXPANDING CVS

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Appropriate LEP status or Local & State Assessment Coordinator/teacher recommendation

COURSE DESCRIPTION: This course is the second of the three-level core language course intended for expanding English Learners. This course is designed for students who have had some exposure to English, including new arrivals who have lived in the United States, but have never formally studied English. The text assumes that students are literate in their native language.

The units in this course build gradually, giving students the vocabulary, the grammar, and the expressions to talk about situations and themselves. Students will begin to be understood when speaking but may have some inconsistent use of Standard English grammatical forms and sounds. They will be able to participate in social conversations with peers and adults on familiar topics and be able to respond to messages by asking simple questions and by briefly restating the message.

ELD EMERGING GRAMMAR AND WRITING

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Appropriate LEP status or Local & State Assessment Coordinator/teacher recommendation

COURSE DESCRIPTION: ELD Emerging Grammar and Writing is the first of a three-level course designed for emerging English Learners. The text readings are relevant to students' lives and reuses the language and context throughout every activity. Students will gain knowledge and skills in both grammar structures and topic areas in English through appropriate written exchanges and writing projects. Students will write in various forms of the present, past, and future verb tenses, correct common grammatical errors in context, interact with other students and further develop their speaking and writing skills. They will organize and record information from selected literature and content areas by displaying it through pictures, list charts and tables.

ELD EXPANDING GRAMMAR AND WRITING

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Appropriate LEP status or Local & State Assessment Coordinator/teacher recommendation

COURSE DESCRIPTION: Grammar and Writing 2 is the second of a three-level course designed for expanding English Learners. The text readings are relevant to students' lives and reuses the language and context throughout every activity. Students will gain

knowledge and skills in both grammar structures and topic areas in English through appropriate written exchanges and writing projects. Students will use simple sentences to create a draft of short essay that follows an outline. They will write expository compositions, such as descriptions, comparison and contrast, and problem and solution that include a main idea and some details in simple sentences.

Practice Book, Inside Phonics, and a leveled companion library book for additional reading. Students will be able to read text and use detailed sentences to identify orally and in written form the main ideas and use them to make predictions about informational text, literary text and text in content areas. They should be able to explain the elements of theme, plot, setting and characters from a piece of literature.

ELD EMERGING READING

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Appropriate LEP status or Local & State Assessment Coordinator/teacher recommendation

COURSE DESCRIPTION: This course is the first of the three-level course designed for emerging English Learners. The Emerging level uses multiple texts: Edge Fundamentals, Interactive Practice Book, Inside Phonics, and a leveled companion library book for additional reading. Students will be able to read a simple selection and identify orally the beginning, middle and ending of a simple literary text.

ELD EXPANDING READING

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Appropriate LEP status or Local & State Assessment Coordinator/teacher recommendation

COURSE DESCRIPTION: This course is the second of the three-level course designed for expanding English Learners. The expanding level uses multiple texts: Edge A, Interactive

READING

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Appropriate LEP status or Local & State Assessment Coordinator/teacher recommendation

COURSE DESCRIPTION: This course is the third of the three-level course designed for bridging English Learners toward additional English classes. The bridging level uses multiple texts: Edge B, Interactive Practice Book, and an expansive leveled companion library book for additional reading. Students will be able to apply knowledge of language to achieve comprehension of informational materials, literary texts and text in content areas. They will be able to analyze the interaction between main character and subordinate characters in literary texts.

ENGLISH DEPARTMENT

ENGLISH 9 CP STRATEGIC

ACCEPTED GRADE LEVEL: 9

PREREQUISITES: None

COURSE DESCRIPTION: High school ninth grade students will be exposed to grade level appropriate curriculum content made comprehensible using SDAIE techniques. Students will work with a variety of core literary pieces, including short stories, poetry, novels, and plays. Interpersonal communication skills will be fostered through cooperative learning. The students' multiple skill levels will be addressed through a variety of student based pedagogical techniques. Students will be expected to read a minimum of 600 pages per semester of appropriate reading level material.

ENGLISH 9 CP

ACCEPTED GRADE LEVEL: 9

PREREQUISITES: None

COURSE DESCRIPTION: College prep students will learn the elements of fiction and develop vocabulary by reading short stories, novels, essays and dramas. Students will be introduced to various forms of writing including expository, argumentative, and comparison/contrast. Reading comprehension, analyzing literature and learning to draw inferences through reading, writing, discussion and graphic arts will be emphasized.

ENGLISH 9 HONORS

ACCEPTED GRADE LEVEL: 9

PREREQUISITES: Pre-AP students must have demonstrated the highest level of academic achievement. They must be at or above grade level in reading and writing skills. Pre-AP

students must be willing to accept the additional workload required.

COURSE DESCRIPTION: Pre-AP students will participate in the core curriculum. The core curriculum will be enhanced with advanced vocabulary study and advanced literature. The extended reading is designed to challenge Pre-AP students to a high degree of comprehension, analysis, and inference. Pre-AP students will be expected to respond to literature through expository, argumentative, and comparison/contrast writing, discussion, oral presentations, and graphic arts. Writing will also be included.

ENGLISH 10 GENERAL

ACCEPTED GRADE LEVEL: 10

PREREQUISITES: None

COURSE DESCRIPTION: This is a standards based course that emphasizes reading, writing, speaking, and listening in accordance with the California Common Core State Standards (Grade 9/10). General students will be exposed to grade level appropriate curriculum content made comprehensible using SDAIE techniques. Students will work with a variety of core literary pieces, including short stories, poetry, novels, and plays. Interpersonal communication skills will be fostered through cooperative learning. The students' multiple skill levels will be addressed through a variety of student-based pedagogical techniques. Students will be expected to work towards the Reading Comprehension standard of reading 2 million words annually on their own by

grade twelve using appropriate reading level material.

ENGLISH 10 CP

ACCEPTED GRADE LEVEL: 10

PREREQUISITES: None

COURSE DESCRIPTION: This is a standards based course that emphasizes reading, writing, speaking, and listening in accordance with the California Common Core State Standards (Grade 9/10).

College Prep students will be exposed to grade level appropriate curriculum and will work with a variety of core literary pieces, including short stories, poetry, novels, and plays. Interpersonal communication skills will be fostered through cooperative learning. The students' multiple skill levels will be addressed through a variety of student-based pedagogical techniques. Students will be expected to work towards the Reading Comprehension standard of reading 2 million words annually on their own by grade twelve using appropriate reading level material.

ENGLISH 10 HONORS

ACCEPTED GRADE LEVEL: 10

PREREQUISITES: Passing grade in English I Honors and/or instructor's permission

COURSE DESCRIPTION: This is a standards based course that emphasizes reading, writing, speaking, and listening in accordance with the California Common Core State Standards (Grade 9/10).

Pre-AP students will be exposed to grade level appropriate curriculum but will be enhanced with advance vocabulary study and advance literature. The extended reading is designed to challenge Pre-AP students to a high degree of comprehension, analysis, and inference. Pre-AP students will be expected to respond to literature through expository writing, discussion, orals presentations, and graphic arts. Students will be expected to work towards the Reading Comprehension standard of reading 2 million words annually on their own by grade twelve using appropriate reading level material.

ENGLISH 11 GENERAL

ACCEPTED GRADE LEVEL: 11

PREREQUISITES: None

COURSE DESCRIPTION: This is a standards based course that emphasizes reading, writing, speaking, and listening in accordance with the California Common Core State Standards (Grade 11/12).

General students will be exposed to grade level appropriate curriculum content made comprehensible using SDAIE techniques. Students will work with a variety of core literary pieces, including short stories, poetry, novels, and plays. Interpersonal communication skills will be fostered through cooperative learning. The students' multiple skill levels will be addressed through a variety of student-based pedagogical techniques. Students will be expected to work towards the Reading Comprehension standard of reading 2

million words annually on their own by grade twelve using appropriate reading level material.

ENGLISH 11 CP

ACCEPTED GRADE LEVEL: 11

PREREQUISITES: None

COURSE DESCRIPTION: This is a standards based course that emphasizes reading, writing, speaking, and listening in accordance with the California Common Core State Standards (Grade 11/12).

This course is designed for students who intend to pursue a post-high school baccalaureate degree. Students will enter a course of study that will give them the necessary background to successfully complete college preparatory courses in their twelfth grade year of high school English.

College Prep students will be exposed to grade level appropriate curriculum and will work with a variety of core literary pieces, including short stories, poetry, novels, and plays. Interpersonal communication skills will be fostered through cooperative learning. The students' multiple skill levels will be addressed through a variety of student-based pedagogical techniques. Students will be expected to work towards the Reading Comprehension standard of reading 2 million words annually on their own by grade twelve using appropriate reading level material.

ENGLISH LANGUAGE AP

ACCEPTED GRADE LEVEL: 11

PREREQUISITES: Passing grade in English 10 Pre-AP and/or instructor's permission

COURSE DESCRIPTION: This is an Advanced Placement class; students receive an extra grade point from the University of California for grades of C or higher. It requires a substantially greater amount of preparation and homework than does the college prep course and all previous GATE/ Pre-AP classes. Students read widely and extensively from literature and there is a summer project to complete. Two outside reading projects are required. This course includes regular homework and a comprehensive final exam. All English 11 AP students are expected to take the AP exam in May.

ERWC/EAP (ENGLISH 12 CP)

ACCEPTED GRADE LEVEL: 12

PREREQUISITES: None

COURSE DESCRIPTION: The 12th Grade Expository Reading and Writing Course seeks to help students meet the expectations of college and university faculty and the requirements of the California English-Language Arts Content Standards. This course satisfies the fourth year high school "a-g" English requirement.

EXPOSITORY COMPOSITION - ENGLISH B1A

ACCEPTED GRADE LEVEL: 12

PREREQUISITES: BC placement into writing level 06 or successful completion of ENGL B50 or ENGL B53, or EMLS B50 or equivalent with a grade of C or better.

COURSE DESCRIPTION: Critical reading, writing, and thinking. Students will critically read and write primarily expository and argumentative texts that respond to a variety of rhetorical situations and contexts and incorporate college-level research. Minimum 6,000 words formal writing.

INTRO TO LITERATURE - ENGLISH B1B

ACCEPTED GRADE LEVEL: 12

PREREQUISITES: Eligibility for English B1A

COURSE DESCRIPTION: An introductory course in literature, comprising critical analysis of notable works in prose fiction, drama, and poetry, with emphasis on evaluating the logical relationship between form and content and on formulating criteria for artistic judgment. Continued instruction in the communication skills of writing, listening, and discussing.

WRITING SUPPORT 11

ACCEPTED GRADE LEVEL: 11

PREREQUISITES: None

COURSE DESCRIPTION: This is a standards based course that emphasizes reading, writing, speaking, and listening in accordance with the California Common Core State Standards (Grade 11/12).

Students will be exposed to grade level appropriate curriculum content made comprehensible using SDAIE techniques. Students will work with a

variety of core literary pieces, including short stories, poetry, novels, and plays. Interpersonal communication skills will be fostered through cooperative learning. The students' multiple skill levels will be addressed through a variety of student-based pedagogical techniques. Students will be expected to work towards the Reading Comprehension standard of reading 2 million words annually on their own by grade twelve using appropriate reading level material.

YEARBOOK PRODUCTION

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This class uses academic skills in a real-world context. Writing, design, business, technology and communication combine for a uniquely beneficial class that yields skills necessary for success in college and beyond. In this 21st century, cross curricular, project-based class, students work collaboratively by using technology such as digital cameras, photo editing software and online design software to digitally produce a yearbook. Students use writing skills, communication skills and creativity to tell the story of the school community and peers in an engaging way. Students demonstrate knowledge of graphic design and think creatively when organizing information within the yearbook. In this college and career ready course, students think critically to meet deadlines, track to goals and utilize multimedia to market and disseminate information that aligns with and models an actual business.

FINE ARTS DEPARTMENT

ART APPRECIATION

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: Students will be introduced to the terminology to describe the characteristics works of art. Students will learn and consider the physical qualities of art and how these are arranged to produce paintings, sculpture, architecture, and environments. Students will explore basic principles, standard concepts and knowledge commonly used throughout all of the related disciplines or art and the humanities.

ART HISTORY AP

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: The AP Art History course emphasizes a deep conceptual understanding of art historical concepts. Students will develop the essential skills of visual and contextual analysis. By examining works of art from diverse cultures and the relationships among these works, students develop an understanding of global artistic traditions. Students analyze works of art in their contexts, considering issues of patronage, gender, politics, religion, and ethnicity. The interpretation of the work of art is based upon its intended use, audience, and the role of the artist and the work of art in its particular society. Students will expand their knowledge of history,

geography, politics, religion, languages, and literature, as they explore the story of people as told through the art they created.

DRAWING I

ACCEPTED GRADE LEVEL: 11-12

PREREQUISITES: Passing grade in Art Appreciation or instructor's permission

COURSE DESCRIPTION: Drawing I is a year-long course aimed at developing students' artistic technique, style, appreciation, and understanding. Students will explore challenging and innovative ways to express themselves. Historical references will assist them by providing examples and references. Students will be exposed to different mediums not used in Art Appreciation.

MUSIC APPRECIATION

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: Emphasis on learning the fundamentals of music theory, the historical progress of music from ancient to modern times, plus the development and refinement of one's values and attitudes towards music listening. May include performance component on piano keyboards and pre-band instruments.

BEGINNING BAND

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: Playing in parts is introduced and is employed in

music ranging from easy to moderate difficulty. Emphasis is placed on reading music notation, tone production, phrasing, and breath control. Proficiency on department vocabulary test required for passing grade.

VARSITY BAND

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Passing grade of Beginning and Intermediate Band or instructor's permission

COURSE DESCRIPTION: This class is open only to experienced musicians. The group appears at many functions during the year including football games, parades and competitions. Emphasis is on showmanship, the performance of popular music and band spirit. Attendance at outside rehearsals and performances is required.

Commercial Music Composition – MUSC B31

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Instructor's audition

COURSE DESCRIPTION: This course explores the process of songwriting and commercial music composition. Songs and compositions will be analyzed on chord structure, form, rhythm, melody, harmony, and lyrics. Original compositions and performances are expected from all students. Emphasis on the development of musical and lyrical skills. Students will analyze harmonic, melodic, and rhythmic components of popular songs from a

range of genres. Emphasis will be placed on relevant repertoire and the composition and performance of original material. Additional emphasis on commercial music composition for multimedia applications (jingles, production music, soundtracks). Includes use of basic recording technology useful for the contemporary songwriter.

CHOIR

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTIONS: This is an introductory vocal group in the department. The course teaches beginning levels of vocal production, music theory, choral literature, and performance technique. This class meets the state graduation requirement for Fine Arts. This course is offered as a year-long course.

CHAMBER ADVANCED CHOIR

ACCEPTED GRADE LEVEL: 10 – 12

PREREQUISITES: Passing grade in advanced choir or audition.

COURSE DESCRIPTIONS: This is one of the most advanced vocal groups in the department. The course teaches advanced levels of vocal production, music theory, choral literature, and performance technique. Students must have successfully completed Gold Choir and/or pass an audition. This class meets the state graduation requirement for Fine Arts. This course is offered as a year-long course and may be repeated more than one year.

Exceptional students in grade 9 may enter the course based upon audition.

FOREIGN LANGUAGE DEPARTMENT

FRENCH I CP

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Concurrent enrollment in English CP or Pre-AP

COURSE DESCRIPTION: French I emphasizes a communicative approach to learning vocabulary, grammar, and culture through meaningful oral and written activities. Comprehension of the French language is reinforced by the use of audio and video programs. Listening and speaking skills are practiced and continually refined through the use of individual, pair and small group activities.

FRENCH II CP

ACCEPTED GRADE LEVEL: 10 – 12

PREREQUISITES: Passing grade in French I

COURSE DESCRIPTION: French II deals in greater depth with the language and culture of France. There is a further opportunity to master oral and written language and literature through speaking, reading, and writing. Supplementary resources - including the Internet - in addition to publisher-generated video and audio programs are increasingly employed. Topics and activities are carefully structured and recycled in order to

stretch students' abilities without rote memorization. Regular attendance is important.

FRENCH III CP

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Passing grade in French II

COURSE DESCRIPTION: French III is a college preparatory course in which students explore more advanced speaking, writing and grammatical skills as well as cultural understanding of the French language. Students will be able to speak in French about household tasks, jobs and career choices along with current events, world problems and personal relationships. Students will also develop the ability to describe and talk about events that have happened and those that may or will happen.

FRENCH IV CP

ACCEPTED GRADE LEVEL: 12

PREREQUISITES: Passing grade (B or better) in French III

COURSE DESCRIPTION: French IV is a two-semester independent-study course in which students work entirely independently or in small groups. Students enrolled in this course begin the first semester by picking up where they left off in French III and progressing from there. Increased emphasis is placed on the French culture, as well as on idioms, proverbs, songs, literature and short novels. At the start of the second

semester, if the students and the teacher feel they ready, students may opt to take the French AP Language exam in the spring.

SPANISH I CP

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Concurrent enrollment in English 9 CP or English 9 Pre-AP

COURSE DESCRIPTION: Spanish I is an introduction to the basic elements of the Spanish language and the various cultures where it is spoken. Spanish I involves communication, written exercises and listening to audio materials. Spanish I includes the three basic tenses and about a 1500 word vocabulary.

SPANISH II CP

ACCEPTED GRADE LEVEL: 10 – 12

PREREQUISITES: Passing grade in Spanish I CP

COURSE DESCRIPTION: Spanish II is a continuation of the study of the Spanish language. There is more intensive dialogue and conversation study, more listening comprehension activities, and reading and writing. There is more study of Spanish culture. At the end of the course, the student should be able to carry on a simple conversation and read effectively with the help of a dictionary.

SPANISH III CP

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Passing grade in Spanish II

COURSE DESCRIPTION: Spanish III is an advanced course to teach the student to speak fluently. The course will employ a more intensive study of grammar, as well as advanced reading and writing activities. The student will be expected to do a considerable amount of discussion, reading and writing on a variety of topics.

SPANISH IS CP

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Native, or near-native, ability to speak Spanish

COURSE DESCRIPTION: Spanish I PRE-AP is a course for students who already have some ability to speak Spanish. Emphasis will be placed on reading and writing skills, as well as developing a more advanced level of comprehension and speaking. Special attention will be focused on elements of vocabulary that are often confused.

SPANISH IIS CP

ACCEPTED GRADE LEVEL: 10 – 12

PREREQUISITES: Passing grade in Spanish I Pre-AP.

COURSE DESCRIPTION: Spanish II PRE-AP is a continuation of Spanish I PRE-AP. This course covers grammar, verb tenses and syntax from a Spanish speaker's point of view. All texts are in Spanish. Spanish II PRE-AP is also an introduction to Spanish literature and will cover all types of literature at an appropriate level.

Spanish II PRE-AP is designed for native or near-native speakers.

SPANISH LANGUAGE AP

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Passing grade (“B” or better) in Spanish II Pre-AP and/or instructor’s permission

COURSE DESCRIPTION: This course in AP Spanish Language and Culture covers the equivalent of a third year college course in advanced Spanish writing and conversation. It encompasses reading comprehension, grammar, composition, aural and oral skills. Student discussions and compositions focus on contemporary themes and topics.

SPANISH LITERATURE AP

ACCEPTED GRADE LEVEL: 12

PREREQUISITES: Passing grade (“B” or better) in Spanish III AP and/or instructor’s permission

COURSE DESCRIPTION: AP Spanish Literature is intended to be the equivalent of a third year college Introduction to Latin American or Peninsular Literature course, covering selected pieces of writing from different eras, along with thematic vocabulary, from Spain and Latin America. The language proficiency reached by the end of the AP course is generally equivalent to that of college students who have completed a fifth or sixth semester of Spanish in composition, conversation, and grammar.

ELEMENTARY SPANISH I – SPAN B1

ACCEPTED GRADE LEVEL: 9-12

PREREQUISITES: None

COURSE DESCRIPTION: Introduction to Spanish language and culture by means of a program that involves video, audio, and print media in an integrated method of planned immersion. Students will develop language skills that include reading, writing, listening comprehension and oral production.

INDUSTRIAL TECHNOLOGY DEPARTMENT

CONSTRUCTION I

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This introductory is designed to provide career information and technical training and prepares students for direct entry into the trades and for college bound students wishing to follow a career in the Construction Trade Areas (CTA’s).

CONSTRUCTION II

ACCEPTED GRADE LEVEL: 10 – 12

PREREQUISITES: Passing grade in Wood Technology or successful challenge of prerequisite described above

COURSE DESCRIPTION: This advanced course is designed to provide career information and technical training to prepare students for all upper level Carpentry courses. It also prepares students for direct entry into the trades and for college bound students wishing to follow a career in the Construction Trade Areas (CTA'S).

CARPENTRY

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Construction Technology I & II

COURSE DESCRIPTION: This advanced course is designed to provide technical training preparing students for entry into many construction fields, and for college bound students wishing to follow a career in the Construction Trade Areas (CTA's).

TECHNICAL DRAFTING

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This course provides career information and technical training that prepares students for all upper level Engineering, Architectural, and CAD (Computer Aided Drafting) courses. First semester, students will learn manual drafting techniques of freehand sketching, technical drawing, lettering, measurement systems, and dimensioning. Students will learn to draw a single and multi-view engineering drawings. Students will also draw 3D pictorial drawings.

Second semester, students will be introduced to Architectural Drafting and CAD (computer Aided Drafting). Junior and Senior students earning an "A" or "B" grade in this course for both semester will receive credit for Drafting 10 at Bakersfield College.

ARCHITECTURAL DRAFTING

ACCEPTED GRADE LEVEL: 10 – 12

PREREQUISITES: Passing grade in Technical Drafting or successful challenge of prerequisite described above

COURSE DESCRIPTION: This course provides the basic instruction and drafting experience for students wishing to enter the fields of architecture, interior design, construction, carpentry, and for future homeowners. Students will learn to design floor plans, electrical plans, elevations, site plans, and other detail plans that are required by UBC (Uniform Building Codes). While learning construction materials, methods, and styles, the students will learn to design house plans with cost limits, site planning, and client preferences. Students will reproduce complete sets of their "custom" house plans.

MATHEMATICS DEPARTMENT

CONSUMER MATH

ACCEPTED GRADE LEVEL: 9

PREREQUISITES: None

COURSE DESCRIPTION: This course encompasses the two sets of national standards for financial literacy. In this course students will learn:

First set of standards-

- Financial Responsibility and Decision Making
- Income and Careers
- Planning and Money Management
- Credit and Debt
- Risk Management and Insurance
- Saving and Investing

Second set of standards:

- Earning Income
- Buying Goods and Services
- Saving
- Using Credit
- Financial Investing
- Protecting and Insuring

MATH SUPPORT

ACCEPTED GRADE LEVEL: 9

PREREQUISITES: None

COURSE DESCRIPTION: Math Support is designed for students who have been identified to have mathematical skills at a 5th grade level, or lower. These students will be concurrently enrolled in Pre-Algebra. Math Support is designed to reinforce students' understanding of the basics of arithmetic, Pre-Algebra, and the beginnings of Algebra I.

PRE-ALGEBRA

ACCEPTED GRADE LEVEL: 9

PREREQUISITES: None

COURSE DESCRIPTION: Pre-Algebra is remedial course designed for students

who have been identified to have mathematical skills at a 7th grade level. Pre-Algebra emphasizes the prerequisite concepts needed to be successful Algebra I and Algebra II. Pre-Algebra covers the real number system, operations of whole numbers, fractions, decimal, positive and negative negatives, exponents, ratios, proportions and percentages, and solving simple equations in one variable.

ALGEBRA I CP

ACCEPTED GRADE LEVEL: 9

PREREQUISITES: Passing grade of C- or better in Pre-Algebra or Failing grade in Algebra I.

COURSE DESCRIPTION: Algebra 1 is a college preparatory course that satisfies one year of the mathematics A-G requirement for the Universities of California. Algebra I lays the foundation as the prerequisite course for Algebra II and Geometry. Topics in Algebra I include algebraic expressions, linear functions, quadratic functions, exponential functions, and descriptive statistics.

ALGEBRA I A/B CP

ACCEPTED GRADE LEVEL: 10-12

PREREQUISITES: Passing grade of C- or better in Pre-Algebra or Failing grade in Algebra I.

COURSE DESCRIPTION: Algebra 1-A/B is a course for students who fail either first or second semester Algebra I, or who have taken Pre-Algebra in the 9th grade. Algebra I-A focuses on first semester Algebra I topics and Algebra

I-B focuses on second semester Algebra I topics.

APPLIED MATH

ACCEPTED GRADE LEVEL: 11

PREREQUISITES: A mathematical proficiency level of 2 or 3 out of 4 on the DHS Mathematical Proficiency Exam.

COURSE DESCRIPTION: Applied Math is supplemental course offered to juniors who are close to moving into the next proficiency level. Applied Math reviews and reinforces the concepts learned in Algebra I, Algebra II, and Geometry into one class.

ALGEBRA II CP/ HONORS

ACCEPTED GRADE LEVEL: 9-12

PREREQUISITES: Passing grade of C- or better in Algebra I.

COURSE DESCRIPTION: Algebra II is a college preparatory course that satisfies one year of the mathematics A-G requirement for the Universities of California. Algebra II is an extension of Algebra I and covers advanced topics in Algebra. Topics include quadratic/cubic and square/cube root functions, higher order polynomial functions, rational functions, exponential and logarithmic functions, basic trigonometric functions and the unit circle, statistics and probability, and the complex number system.

GEOMETRY CP/ HONORS

ACCEPTED GRADE LEVEL: 9-12

PREREQUISITES: Passing grade of C- or better in Algebra I

COURSE DESCRIPTION: Geometry is a college preparatory course that satisfies one year of the mathematics A-G requirement for the Universities of California. Geometry offers student an opportunity to relate concepts in Algebra I to geometric phenomena with an emphasis on critical thinking skills and logical reasoning and argument. Topics include plane, solid, and coordinate geometry, parallel lines and polygons, perimeter and area analysis, volume and surface area analysis, similarity and congruence, basic trigonometry, and analytic geometry.

TRIGONOMETRY CP

ACCEPTED GRADE LEVEL: 12

PREREQUISITES: Passing grade of C- or better in Algebra I, Algebra II, and Geometry.

COURSE DESCRIPTION: Trigonometry is offered to seniors who wish to continue their education beyond high school have a solid mathematical background. Trigonometry will prepare students for the mathematics placement test prior to being admitted into college. Topics include an overview of all functions covered in previous courses, trigonometric functions, trigonometric identities, the unit circle, and discrete mathematics.

PRE-CALCULUS

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Passing grade of B- or better in Algebra I, Algebra II, and

Geometry, or teacher recommendation.

COURSE DESCRIPTION: Pre-Calculus is mostly designed for juniors who wish to take AP Calculus AB/BC their senior year. Pre-Calculus will prepare seniors to take the mathematics placement test prior to being admitted into college. Pre-Calculus will cover all topics in Trigonometry in addition to various Calculus topics, such as limits, derivatives, integrals, and series.

AP CALCULUS AB/BC

ACCEPTED GRADE LEVEL: 12

PREREQUISITES: Passing grade of C or better in Pre-Calculus.

COURSE DESCRIPTION: AP Calculus is a college level course offered to students who wish to earn college credit by passing the Advanced Placement (AP) Calculus test. Students who pass the Calculus AB exam will be granted college credit for Calculus 1, whereas passing the Calculus BC exam will be granted college credit for Calculus 1 and 2. Calculus AB covers the topics outlined by the College Board that revolve around the 3 big ideas: Limits, Derivatives, and Integrals. Calculus BC is an extension of AB, which covers vectors, parametric equations, polar equations, and series.

AP STATISTICS

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Passing grade of B or better in Algebra II.

COURSE DESCRIPTION: AP Statistics is a college level course offered to students who wish to earn college credit by passing the Advanced Placement (AP) Statistics test. Students who pass the AP Statistics exam will be granted college credit for Elementary Statistics. AP Statistics covers the topics outline by the College Board that revolve around 4 major themes: Exploratory data analysis,

MISCELLANEOUS

INTRO TO HEALTH CAREERS

ACCEPTED GRADE LEVEL: 10

PREREQUISITES: None

COURSE DESCRIPTION: Medical Career Exploration is the sophomore entry level elective course within the Academy of Medical Sciences (AMS). The program is designed as a complete learning system, including customizable multimedia curriculum, student activity guidebooks, equipment, and supplies. This is a yearlong course that explores up to 17 different health careers.

WORK EXPERIENCE EDUCATION

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Anyone who is at least 16 years old, has a job, has a valid work permit, and meets state mandates may enroll in WEE. Students who work an average of at least 10 hours per week may enroll in one (1) period of work experience. Students who work an average of at

least 20 hours per week may enroll in two (2) periods of work experience.

COURSE DESCRIPTION: A maximum of 40 credits can be earned in WEE. WEE credit is applied toward graduation as an elective. WEE credit can be earned for both paid and volunteer work. A training agreement is required for both paid and volunteer work. Grades will be pass/fail. Students are required to attend related classroom instruction classes held intermittently throughout the semester equivalent to one period per week. Students who miss 10 consecutive school days will be dropped from WEE and their work permit revoked. Students under 18 years of age must have a work permit.

AVID I – III

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Students must have a GPA between 2.0 and 3.0; average or above standardized test scores; concurrent in enrollment college prep courses; and student interview.

COURSE DESCRIPTION: Students receive two hours of instruction per week in college entry skills, two hours per week in tutor-led study groups, and one hour per week in motivational activities and academic survival skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their growth academically.

AVID SENIOR SEMINAR

ACCEPTED GRADE LEVEL: 12

PREREQUISITES: Students must have a GPA between 2.0 and 3.0; average or above standardized test scores; concurrent in enrollment college prep courses; and student interview.

COURSE DESCRIPTION: Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic survival skills. The course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, tutorial inquiry study groups, preparation for college entrance and placement exams, college study skills and test-taking strategies, note-taking and research. The senior seminar course focuses on writing and critical thinking expected of first- and second-year college students. Students will complete a final research essay project from research conducted in their junior year in AVID. In addition to the academic focus of the AVID senior seminar, there are college-bound activities, methodologies and tasks that should be achieved during the senior year that support students as they apply to four-year universities and confirm their postsecondary plans. All AVID seniors are required to develop and present a portfolio representing their years of work in the AVID program, as well as complete the requirements for the seminar course

CAREER & LIFE PLANNING

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This course guides students through a decision-making process that will help them envision and plan for a future that is productive, achievable, and stimulating. The culmination of this process is the development of a career and educational plan that will create a pathway for students to reach their career and academic goals. Critical thinking skills will be utilized through a systematic approach to career development by examining values, interests, skills, life roles, personality types, personal self-management, decision-making and goal-setting throughout the life span.

CAREER WRITTING

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: The Career Writing course is an interdisciplinary course that engages students and teachers in an interactive learning process, helping them develop the knowledge, skills, and attitudes needed to successfully:

Examine their own lives, explore and evaluate a wide range of education and career options, and make reasoned and researched goals for their future.

This semester long course facilitates the in-depth exploration of three fundamental questions:

1. Who am I?
2. What do I want?
3. How do I get it?

These questions drive the academically-integrated course, making it relevant, rigorous, and relationship-rich. The course culminates with students developing an individualized plan that motivates them to envision a self-sufficient, productive life beyond high school, college, or post-secondary training.

EDUCATION THEORY

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: The Education Theory course satisfies the concentration requirement for students completing the Teacher Education Pathway. This course provides students with an overview of the teaching profession including the structure and history of education. Through this course, students also gain experience with classroom management techniques, student learning styles, and teaching strategies.

AUTO BODY

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This program is designed to provide students with entry-level skills needed to acquire a job in Auto Body Fender Repair field. Students will learn how to remove and

repair damaged fenders, panels, grills, etc., on vehicles. Students will learn how to file, grind, and sand repaired surfaces using appropriate power and hand tools. Students will refinish repaired surfaces and paint vehicles. Upon completion of this course the student will receive a Certificate of Completion and an Achievement Record.

SECURITY LAW

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This course is designed to develop competencies in law enforcement occupations with emphasis placed on the development of attitudes and skills. The course introduces the student to the study of crime and the administration of justice in the United States. The focus throughout the course will be on the realities of the criminal justice system including the police prosecution, courts, corrections, and the criminal justice process, which deals with the disposition of people charged with the commission of crimes. Throughout the course, writing skills and the student's ability to deal with people will be stressed. Upon the completion of this course the student will receive a Certificate of Completion and an Achievement Record

MEDICAL ASSISTING

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This course is designed for students who would like

to develop the skills necessary to obtain an entry level position as a clinical medical assistant. Students learn medical law and ethics, methods of sterilization, universal precautions, assisting the doctor in physical examination, and office procedures. The student will learn how to perform an eletrocardiograph, vital signs, perform veni-puncture, calculate drugs and dosages, and administer medicine under supervision. Students will develop communication and job skills. Upon completion of the course the student is awarded a Certificate of Completion and an Achievement Record.

E-TAIL/RETAIL

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: The Retail and E-tail program is designed to train students in sales, marketing, and merchandising techniques. This course is offered at our Delano Center. Students learn store operation through community classroom experience. Training includes work in selling, cashiering, display, inventory control and advertising. Books used in the course deal with mathematics, marketing, psychology, retailing, and e-tailing. The retail sales industry is a people-oriented field. After successful completion of the classroom theory, students are placed on the job training in a wide variety of local retail businesses – both corporate and family owned. Students are mentored at these placement sites to further their attainment of the retail industry skills needed to be successful in this career.

Upon completion of the course the student is awarded with a Certificate of Completion and an Achievement Record.

HCRSC 130 - COMMUNICATION IN HEALTHCARE (MED ASSISTANT I)

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This course is designed to prepare the student to recognize human behaviors and communicate effectively with clients and other healthcare providers in the workplace. Topics include verbal, nonverbal communication techniques, listening skills, therapeutic communication skills and communicating with other healthcare providers. This course meets the competency standards for CAAHEP and CCBMA certification.

HCRSC 131 – MEDIAL LAW AND ETHICS (MED ASSISTANT II)

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This course is designed to explore the theories, models and principles that serve as guides for ethical behavior within the medical assistant context. The student explores the complexities of the ethical and legal aspects of patient care related to the medical assistant's practice, all the while emphasizing the importance of principled behavior in personal and professional situations.

HCRSC 132 – ELECTRONIC HEALTH RECORDS

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This course covers concepts and techniques for managing and maintaining manual and electronic health records (EHR). Topics include structure and use of health information including data collection and analysis, data sources/sets, archival systems, and quality and integrity of health care data. The focus of this course is system-wide clinical documentation guidelines and regulatory standards.

MEDS B60 – MEDICAL TERMINOLOGY

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This course is a study of basic medical terms related to the major body systems. Three units are required for radiologic technology, medical billing, and transcribers.

HCRSC 136 – CLINICAL MEDICAL ASSISTING 1 (MEDICAL ASSISTING III)

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This is an introductory course designed to provide basic education and training for the individual who is interested in working as a Clinical Medical Assistant in a medical or clinical back office.

Topics include basic infection control; Occupational Safety and Health Act regulations; principles of nutrition; vital signs and height/weight measurements; initial medical record documentation; and maintenance of the clinical facility. Common office practices, such as vital signs, are discussed and practiced in the Skills Lab.

**HCRSC 139 – LABORATORY
PROCEDURES (MEDICAL ASSISTANT
III)**

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This introductory laboratory course provides basic education and training for a medical assistant in a physician's office laboratory. The focus of the training includes methods of specimen collection; principles of routine office laboratory tests; techniques for blood tests; microbiology office procedures; and blood withdrawal.

**HCRSC 143 – (MEDICAL ASSISTANT
III) CLINICAL MEDICAL ASSISTING
EXTERNSHIP**

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: The Clinical Externship is a practical application of the theory and skills learned in the classroom and lab. The student participates in physician's office or clinic providing patient care under the direct supervision of the physician and the office manager with indirect

supervision of the classroom instructor.

**HCRSC 137 – CLINICAL MEDICAL
ASSISTING II**

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This course is designed to provide advanced education and training for the individual who is interested in working as a Clinical Medical Assistant in a medical or clinical back office. Topics include patient history and interviewing; techniques of assisting the physician with patients; minor surgeries and sterile dressing changes; staple and suture removal; theory of x-ray examination and treatment; patient education; electrocardiographic methods; and first aid. Common office procedures are discussed and practiced in the Skills Lab. Emphasis is placed on the role of the medical assistant.

**HCRSC 138 – Medication
Administration for Medical Assistant**

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This course provides basic education and training in medications and administration for the individual who is interested in working as a Clinical Medical Assistant in the medical back office environment. Topics include basic mathematics, terminology, medication orders, medication administration including oral and injection and documentation. Emphasis is on client

education and the role of the medical assistant.

PACT

PARENT SKILLS

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Parents and non-parents are eligible. Ability to read English is important, though not essential, as most of the material is in English.

COURSE DESCRIPTION: The Parent Skill course is offered at the PACT/PMP location. The course covers parenting skills through text, video and lectures. Students will learn the basic techniques of childbirth and child rearing. Attention will also be placed on interpersonal and family relationships as well as community assistance agencies available. Students will also learn some vocational skills including filling out applications, interview techniques, and job search skills. Guest speakers and off-campus field trips may be utilized.

PARENT LAB

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Ability to work in a hands-on situation with young children and infants. Parents and non-parents are eligible.

COURSE DESCRIPTION: The Parent Lab course is offered at the PACT/PMP

location and is an actual Child Care Center. It is open to teen parents, both male and female, and non-parents as well. This course is designed to give students experience in parenting procedures. Students will work with young children, under the supervision of instructors. They will be involved in all the day to day activities of young children such as feeding, changing, monitoring, educating, and playtime. Students are expected to participate in all daily activities with the children and will be graded on their participation.

PHYSICAL EDUCATION DEPARTMENT

COED PE 9

ACCEPTED GRADE LEVEL: 9

PREREQUISITES: None

COURSE DESCRIPTION: Students will receive preparation and training for FitnessGram state testing during the fall semester. Students will demonstrate the knowledge and skills to achieve and maintain a health-enhancing level of physical activity and fitness and exhibits responsible personal and social behavior that respects self as well as others. Students will test for the FitnessGram in the spring semester to demonstrate they are in the healthy fitness zone the state recommends for individuals of their age. Department policy requires the student's attire to meet safety and health guidelines.

COED PE 10-12

ACCEPTED GRADE LEVEL: 10 – 12

PREREQUISITES: Physical Education 9

COURSE DESCRIPTION: Students will participate in team and individual activities to demonstrate competency in a variety of motor skills and movement patterns. Activities may include but are not limited to: basketball, volleyball, tennis, football, and soccer. Students will also apply knowledge of concepts, principles, strategies and tactics related to movement and performance. Department policy requires the student's attire to meet safety and health guidelines.

COED WEIGHT TRAINING/CONDITIONING

ACCEPTED GRADE LEVEL: 10 – 12

PREREQUISITES: Physical Education 9

COURSE DESCRIPTION: Designed for athletes, the purpose of this course is to enrich the student's knowledge of conditioning and lifting weights to increase speed, power, flexibility, strength and endurance. Students will create a program that is beneficial to the sport and the desired level that they are interested in. Students are required to wear the Physical Education apparel.

COED ATHLETIC CONDITIONING

ACCEPTED GRADE LEVEL: 10 – 12

PREREQUISITES: Physical Education 9

COURSE DESCRIPTION: This course consists of a total fitness program with emphasis on a core strength program, flexibility exercises, plyometric, and speed training. Department policy requires the student's attire be appropriate for participation in the activities as specified in each department's handbook.

SCIENCE DEPARTMENT

LIFE SCIENCE HS

ACCEPTED GRADE LEVELS: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: Life Science is an introductory level course designed to enable students to explore basic biological concepts in a laboratory setting. Topics include: Scientific method, cells and heredity, genetics, life over-time, diversity of living things, ecology, botany, human biology, disease and immune response. Concepts are learned through a variety of instructional strategies, including dissection, special projects, and research.

PHYSICAL SCIENCE HS

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: An introductory course designed to allow students to explore the basic concepts of physical science. The course includes an introduction to the fundamental concepts of physics,

chemistry, astronomy, Earth science, and California geology. Hands-on activities, labs, projects, and group work are emphasized. These concepts are investigated through laboratory experiences designed to promote appropriate skills in science inquiry. Laboratory work includes study of rocks and minerals, topographic and geologic maps.

INTEGRATED SCIENCE CP

ACCEPTED GRADE LEVELS: 9

PREREQUISITES: None

COURSE DESCRIPTION: This is an introductory course with broad spectrum coverage of dynamic earth processes, waves, electromagnetic phenomena, Newton's Law of Motion, Atomic and Molecular structure, chemical bonding and reactions, Biogeochemical Cycles, Ecology, Evolution and California geology. The hands-on activities and inquiry approach are designed to enhance interest in science and develop critical thinking skills, drawing upon all science disciplines. The course emphasizes the study and proper use of fundamental science tools including the metric system, periodic table and graphing.

LABORATORY BIOLOGY CP/HCA

ACCEPTED GRADE LEVELS: 9 – 12

PREREQUISITES: Passing grade in Algebra I or concurrent enrollment, and English CP

COURSE DESCRIPTION: Biology is an introduction to the study of living things and their interdependence with

the environment. This course will emphasize the development of student's scientific process skills, laboratory techniques, and an understanding of the fundamental principles of living organisms. Students will explore biological science as a process, cell structure and function, genetics and heredity, evolution, diversity of living things and their ecological roles, botany, anatomy and physiology. Students will learn practical scientific skills, which they can use to investigate, study, analyze, and explain the world around them. Lab activities and dissection is involved.

LABORATORY BIOLOGY HONORS

ACCEPTED GRADE LEVELS: 9 – 12

PREREQUISITES: Passing grade in Algebra II Pre-AP or concurrent enrollment in Algebra II Pre-AP and English.

COURSE DESCRIPTION Biology Pre-AP is designed for the highly motivated student with a strong interest in the field of science. The course will investigate the following topics: Cell biology, genetics biochemistry, ecology, evolution, botany, physiology and the scientific process. This course will emphasize higher order thinking skills using online activities, laboratory investigations, independent research, collaborative learning projects, problem solving, and bioethical discussions.

CHEMISTRY CP/HCA

ACCEPTED GRADE LEVELS: 9 – 12

PREREQUISITES: Passing grade or concurrent enrollment in Algebra II.

COURSE DESCRIPTION: This course is designed to help students understand basic chemical principles and master problem-solving skills. Students explore the fundamental principles of chemistry which characterize the properties of matter and how it reacts. Topics include but are not limited to: Measurement, atomic structure, chemical bonding, and nomenclature, matter and its changes, periodic table and chemical periodicity, reactions, mole concept and stoichiometry, chemical equilibrium, thermodynamics, acids and bases, gas laws, solutions, organic and biochemistry, and nuclear chemistry. Through many laboratory activities, students will demonstrate how theory is applicable in laboratory situations. Students will develop good methods of problem-solving and proper laboratory technique.

CHEMISTRY HONORS

ACCEPTED GRADE LEVELS: 9 – 12

PREREQUISITES: Passing grade in Algebra II and concurrent enrollment in Trigonometry

COURSE DESCRIPTION: Chemistry Pre-AP is a rigorous introductory-level science course, designed for students with the ability and background to proceed through concepts at an above-average pace. The topics to be studied include chemical nomenclature, atomic models and theory, the periodic table, the kinetic theory of matter, mole concepts, stoichiometry, gas laws, chemical bonding, solutions, acids/bases thermodynamics, equilibrium, biochemistry, organic chemistry, and nuclear chemistry. Problem solving

skills are reinforced in this laboratory-oriented course.

AP BIOLOGY

ACCEPTED GRADE LEVEL: 10 – 12

PREREQUISITES: Completion of Biology CP with a grade of A or Biology Pre-AP with a grade of B+ (or better). Completion of Chemistry CP with a grade of A or Chemistry Pre-AP with a grade of B+ (or better). Recommendation of the science department faculty.

COURSE DESCRIPTION: AP Biology aims to provide students with the conceptual framework and analytic skills necessary to understand and assess the rapidly growing science of biology. The course will include the following topics: Molecules and cells, hereditary and evolution, organisms and population.

PHYSICS CP

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Passing grade in Algebra II or concurrent enrollment and one year of Chemistry CP.

COURSE DESCRIPTION: This course is designed for students with a strong foundation in mathematics and the physical sciences. The format will include lecture, discussion, problem-solving, and laboratory work. Quantitative skills learned in Algebra II and Chemistry will be employed in the problem-solving concepts covered. Inquiry is applied to the study of matter and energy and their interaction. General areas of study will include concepts of mechanics,

motion, heat, light, sound, magnetism, and electricity. Students should learn to design solutions to problems that interest them.

AP PHYSICS I

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Concurrent enrollment in AP Calculus

COURSE DESCRIPTION: AP Physics I is a Calculus-based study of two main areas of Physics: Mechanics and Electricity/Magnetism. Differential and integral Calculus is essential in order to solve problems associated with above concepts. Laboratory experience is very essential.

ENVIRONMENTAL SCIENCE AP

ACCEPTED GRADE LEVELS: 11-12

PREREQUISITES: Completion of Biology CP with a grade of A or Biology Pre-AP with a grade of B+ (or better). Completion of Chemistry CP with a grade of A or Chemistry Pre-AP with a grade of B+ (or better). Recommendation of the Science Department faculty. Recommended one year of Algebra.

COURSE DESCRIPTION: The AP Environmental science course enables willing and academically prepared students to identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. The course will include the following topics: Earth Systems and Resources, the living world,

population, land and water use, energy resources and consumption, population and global change. AP Environmental Science course includes a strong laboratory and field investigation component.

SOCIAL STUDIES DEPARTMENT

WORLD HISTORY/GEOGRAPHY HS

ACCEPTED GRADE LEVEL: 10 -12

PREREQUISITES: None

COURSE DESCRIPTION: A two-semester course exploring the development of mankind from the Stone Age to the Age of Space.

WORLD HISTORY/GEOGRAPHY CP/HCA

ACCEPTED GRADE LEVEL: 10 -12

PREREQUISITES: None

COURSE DESCRIPTION: A two-semester course exploring the development of mankind in all parts of the world from the Stone Age to the Age of Space.

WORLD HISTORY/GEOGRAPHY HONORS

ACCEPTED GRADE LEVEL: 10 - 12

PREREQUISITES: Concurrent enrollment in English I Pre-AP

COURSE DESCRIPTION: World History/Geography Pre-AP is a survey

of world history from the past to the present. The ancient past is briefly surveyed in order to provide a basis to compare and interpret the meaning of the present. A narrative approach is employed by the teacher to introduce the student to the peoples of the past and present. The role of myth and religion is emphasized as the key to understanding the ancient world. The Renaissance is introduced as the beginning of the Modern Era. The Modern Era is examined by interpreting the key historical events and movement of the past 100 years. The course is culminated with the examination of both the present and future challenges that face the human race in the twenty-first century.

UNITED STATES HISTORY HS

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: None

COURSE DESCRIPTION: A course covering United States History from the first explorers and settlers to the United States of today.

UNITED STATES HISTORY CP/HCA

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Concurrent enrollment in CP or Pre-AP English

COURSE DESCRIPTION: Students study the major turning points in American history in the twentieth century. Following are views of the nation's beginnings and the impact of the Enlightenment on U. S. democratic ideals, students build upon the tenth grade study of global industrialization to understand the emergence and

impact of new technology and corporate economy, including the social and cultural effects.

HISTORY 17A – HISTORY OF UNITED STATES

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Concurrent enrollment in CP or Pre-AP English

COURSE DESCRIPTION: Survey of the political, economic and cultural history of the United States from earliest colonial times to 1877. Includes a study of the U.S. Constitution and federal government. Partially satisfies the requirements in U.S. Constitution, American history and institutions. (Note: HIST B17A is not a prerequisite to HIST B17B.)

HISTORY 17B – HISTORY OF THE UNITED STATES SINCE 1870

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Concurrent enrollment in CP or Pre-AP English

COURSE DESCRIPTION: Survey of the political, economic and cultural history of the United States from Reconstruction to the present. Includes a study of the U.S. Constitution and federal government. Partially satisfies the requirements in U.S. Constitution and American history and institutions

CIVICS HS

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: None

COURSE DESCRIPTION: A semester course covering national, state, and local government the first semester, contemporary national and world affairs the second semester.

CIVICS/MOCKTRIAL CP

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Concurrent enrollment in CP or Pre-AP English

COURSE DESCRIPTION: A one-semester course. The first quarter covers the topics of the Constitution, the executive and congress on the national level, state, and local government, political parties, and the election process. The second quarter covers the judicial branch, the law, and the court system, including a mock trial simulation.

CIVICS CP

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Concurrent enrollment in CP or English Pre-AP

COURSE DESCRIPTION: A semester course covering national, state, and local government as well as such topics as political parties and civil rights.

AMERICAN GOVERNMENT AP

ACCEPTED GRADE LEVEL: 12

PREREQUISITES: Concurrent enrollment in English IV AP and/or US History AP

COURSE DESCRIPTION: This one semester course will focus on acquiring a complete understanding of the structure, organization, and function of American government. The students will be given an analytical perspective on government and politics in the United States. Both the studies of general concepts used to interpret U.S. politics and the analysis of specific examples will be addressed. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various behavior and outcomes. This course will also include the Constitutional Hearings Competition.

ECONOMICS HS

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: None

COURSE DESCRIPTION: This course is designed to explore the various principles of economics, beginning with a look at the free market system, effects of supply and demand on the market equation, and the roles of consumers and suppliers in the process. This course will emphasize the “practical” applications of economics over the “theoretical” applications

ECONOMICS CP

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Concurrent enrollment in CP or English Pre-AP

COURSE DESCRIPTION: This course is designed to explore the various principles of economics beginning with a look at the fundamentals of the free market system, effects of supply and demand on the market equation, and the roles of consumers and suppliers in this process. The effects of monetary and fiscal policy on the economy as a whole, and the roles of labor and capital investment will also be addressed.

MACRO ECONOMICS AP

ACCEPTED GRADE LEVEL: 12

PREREQUISITES: Concurrent enrollment in English IV AP and/or US History AP

COURSE DESCRIPTION: This one semester course will be taught with an emphasis during the year on Macroeconomic principles and theories while exposing students to the theories and concepts of Microeconomics. The purpose of this course is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the larger economic system. Students will be exposed to the nature and functions of product markets, which will include the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy.

PSYCHOLOGY CP

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Concurrent enrollment in CP or English Pre-AP

COURSE DESCRIPTION: A one-semester elective course covering an introduction to Psychology. The student will be introduced to what psychology is and why psychology is an important and relevant subject.

SOCIOLOGY CP

ACCEPTED GRADE LEVEL: 11 – 12

PREREQUISITES: Concurrent enrollment in CP or English Pre-AP

COURSE DESCRIPTION: A one-semester elective course covering an introduction to Sociology. Emphasis will be placed upon understanding the relationship between the study of sociology and challenges that face 21st century Americans.

STATE REQUIREMENT DEPARTMENT

HEALTH

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: Health is an 18 week course that addresses the *physical, mental, and social* well-being of high school students. This class addresses *living skills* that equip students to make wise decisions. Success is a choice and this class will promote principles that lead to success.

HLED B1 – PRINCIPLES OF HEALTH EDUCATION

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: None

COURSE DESCRIPTION: A survey of Health as expressed through the interdependence of the intellectual, emotional, environmental, physical, social and spiritual dimensions of wellness.

COURSE DESCRIPTION: Students are taught a variety of basic life survival skills which will enable them to function at the highest possible level of independence. Those skills include: telling time, counting money, reading signs, food preparation, personal hygiene, identifying community words, basic social and communication skills, and integrating into the mainstream student population

SPECIAL EDUCATION DEPARTMENT

PHYSICAL EDUCATION SE MODIFIED

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Must be identified and enrolled in Special Education.

COURSE DESCRIPTION: Regular Physical Education activities are modified as needed, with the goal of full participation and development of social and group cooperation skills among the students. Activities are geared toward the mental age of the students.

BASIC SKILLS SE - 3

ACCEPTED GRADE LEVEL: 9 – 12

PREREQUISITES: Appropriate placement based on intellectual and social ability as per individualized educational plan (I.E.P.)