

LINDHURST HIGH SCHOOL
COURSE CATALOG
2019-2020



Lindhurst High School

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Blazers for Life

MISSION STATEMENT

GUIDING AND PREPARING ALL STUDENTS FOR SUCCESS

VISION

MOTIVATED

- **MOTIVATED, RESPONSIBLE, HAPPY, PRIDEFUL**
- **INVOLVED, STRONG CURRICULAR AND EXTRACURRICULAR PROGRAMS**
- **INCREASE SCHOOL SPIRIT**
- **WELCOMING**

CHALLENGED

- **CONSISTENT/HIGH EXPECTATIONS**
- **EXCELLENCE**
- **EMBRACE CHALLENGES, PERSEVERANCE**

PREPARED

- **PROVIDE SKILLS FOR EMPLOYMENT AND CAREER**
- **ABILITY TO USE TECHNOLOGY**
- **UNDERSTAND AND KNOW HOW TO PROBLEM SOLVE, EVALUATE SOURCES, AND USE COMMON SENSE**

REFLECTIVE

- **EVOLVING TEACHING AND LEARNING PRACTICES**
- **VIABLE AND VALID ASSESSMENTS**

MARYSVILLE JOINT UNIFIED SCHOOL DISTRICT HIGH SCHOOL GRADUATION REQUIREMENTS

<u>COURSE REQUIREMENTS</u>	<u>LHS GRADUATION</u>	<u>4 YEAR PROGRESSION</u>
English	40 Credits	Freshman Year <ul style="list-style-type: none"> ● English ● Math ● Science ● PE I ● Careers (1 Semester) ● Vocational (1 Semester) ● Choice*
Math	30 Credits (Must pass Int. Math 1)	
Science	30 Credits <ul style="list-style-type: none"> ● Life Science (10) ● Physical Science (10) ● Other (10) 	
History/ Social Science	30 Credits including <ul style="list-style-type: none"> ● World History (10) ● US History (10) ● Civics and (5) ● Economics (5) 	Sophomore Year <ul style="list-style-type: none"> ● English ● Math ● Science ● PE II ● World History ● Choice*
Foreign Language/ Visual or Performing Art	10 Credits	
Electives (Any classes taken above requirements)	40 Credits	Junior Year <ul style="list-style-type: none"> ● English ● Math ● Science ● U.S. History ● Health (1 Semester) ● Choice* (1 Semester) ● Elective (year)
Health	5 Credits	
Careers	5 Credits	
Vocational Ed	10 Credits	
Physical Ed	20 Credits	
TOTAL CREDITS	220	Senior Year <ul style="list-style-type: none"> ● English ● Civics (1 Semester) ● Econ (1 Semester) ● Choice* ● Choice* ● Choice* ● Choice*
GPA	2.0 (GRADUATION CEREMONY ONLY)	

Choice* allows student to select a class to fill any category with the approval of school counselor, teacher, and/or school official

GRADE POINTS

Grades points for all subjects are shown in the table below. Due to the advanced rigor and additional coursework involved, Advanced Placement, Honors Courses, and Dual/Concurrent Enrollment courses will be counted on a 5.0 scale.

	Regular	
Grade	Points Received 4.0 Scale	Points Received 5.0 Scale
A-, A, A+	4.0	5.0
B-, B, B+	3.0	4.0
C-, C, C+	2.0	3.0
D-, D, D+	1.0	1.0
F = 0.0	0.0	0.0

CREDIT FOR COURSES TAKEN MORE THAN ONCE

Generally credit is only granted once for successfully completing a course. However, the following courses are exceptions and students will receive five (5) units of credit for each semester passed:

Ceramics	Choir	Physical Education II
Photography	Technology Aide	Graphic Communication (Yearbook)
Auto Tech	Concert Band	ROP Classes
Cadet Teaching	Counselor Aide*	Teacher/Office Aide*
Cafeteria Aide	Library Technology	Study Skills
Leadership		

*Note: Students may not earn more than a total of 20 units towards graduation from Office, Teacher, or Counselor Aide.

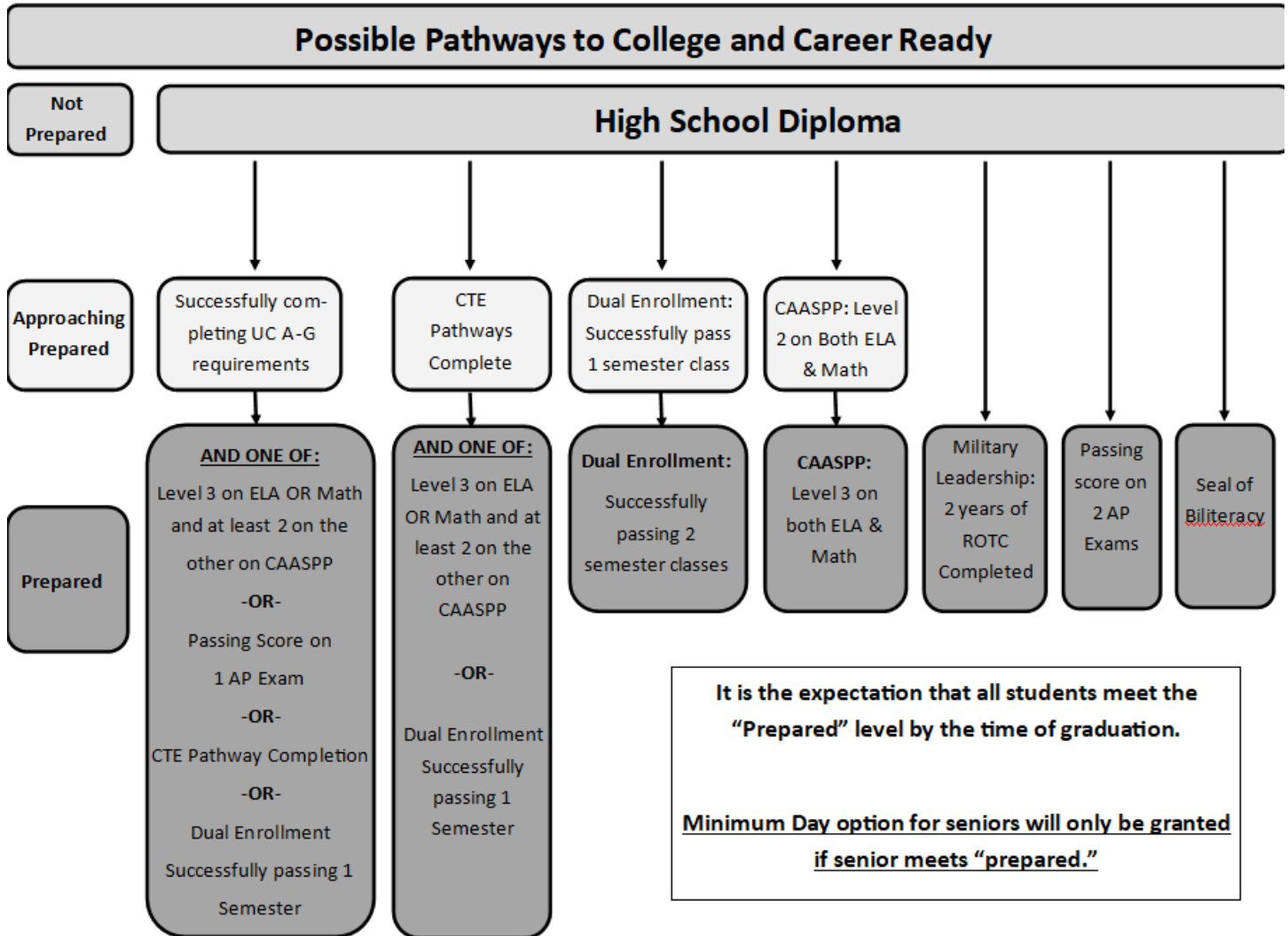
REPEATED CLASSES

With approval of the principal or designee, a student may repeat a course in order to raise his/her grade. The student shall receive credit for the new course and retain credit for the previous course as elective credit if the grade is improved by a minimum of one full grade. If the grade is not improved by one full grade, the highest grade received will be the permanent grade and there will be no elective credit for the lower grade.

All seniors are required to take English 12 their senior year.

POSSIBLE PATHWAYS TO COLLEGE AND CAREER READY

The mission of Lindhurst High School is: *Guiding and Preparing ALL students for success.* Success is defined as all students graduate prepared for either a college or Career pathway. Below is the flow chart that we use to determine a student’s preparedness for success after graduation. It is the expectation that all students meet the “Prepared” level by the time of graduation. A Minimum Day option for seniors will not be granted unless the students already meets the criteria of prepared.



LINDHURST HIGH SCHOOL

APPROVED A-G COLLEGE ENTRANCE SUBJECT REQUIREMENTS

The A-G subjects listed below indicate the courses required to meet admissions requirement to the California State University (CSU) and the University of California (UC). Student must pass these courses with a C grade or better and fulfill each subject areas to be eligible. **In additions to meeting their A-G requirements, the university will require SAT or ACT test scores to determine index eligibility for admissions.** Please see your counselor for SAT/ACT test date/information.

AREA	SUBJECT	UC/CSU REQUIREMENTS	LHS OFFERING
A	History/Social Science	2 years required	AP United States Government and Politics-P United States History-P/ AP United States History-P Civics-P World History-P
B	English	4 years required	English 9-P/ Honors English 9-P English 10-P/ Honors English 10-P English 11-P/ AP English Lang. and Composition-P English 12-P/ AP English Lit. and Composition-P SDAIE English 9-12-P
C	Mathematics	3 years required (4 recommended)	Integrated Math 1-P, 2-P, & 3-P Pre-Calculus-P AP Calculus-P Statistics-P
D	Laboratory Science	2 years required (3 recommended)	Anatomy/Physiology-P Biology-P/ AP Biology-P Chemistry-P; Physics-P Sustainable Agricultural Biology-P
E	Lang. Other than English	2 years required (3 recommended)	AP Spanish Language and Culture-P Spanish for Spanish Speakers I-P and II-P Spanish I-P, II-P, III-P, IV-P
F	Visual & Performing Arts	1 year required	Art I-P; Ceramics-P; Beginning Piano-P; Concert Band-P; Concert Choir-P; Digital Photography-P
G	College-Prep. Elective	1 year required	AP Macroeconomics-P; AP Psychology-P Economics-P, Sports Medicine-P
ADD.	MIN. GPA UC / CSU	3.0 / 2.0	

University of California Eligibility in the Local Context Program (ELC)

The ELC program provides a pathway to UC freshman eligibility by making the top nine percent of the graduating class eligible for admission to the UC based on their high school work at school. Those students who have completed 11 units of A-G coursework by the end of their junior year and determined to be in the top 9% of the graduating class will be considered for ELC status. By their senior year, students must complete 15 required A-G courses, maintain a GPA of 3.0 or higher and submit a copy of their ACT and/or SAT scores.

College Preparatory Electives:

College prep electives can be selected from Visual & Performing Arts, Social Science, English, Advanced Mathematics, Laboratory Science, and Language other than English (an additional year of the same language or two years of another language). Many college admission applications must be filed with the college you wish to attend by November 30 of each year to qualify for consideration for admission.

Private and Out of State Colleges

Students who are interested in private and out of state colleges and universities should contact their counselor for assistance in finding information regarding admissions requirements, academic program availability, etc.

Community Colleges

To attend a community college, one must graduate from high school, earn a California High School Proficiency Certificate, or reach 18 years of age. Students must take a placement exam for admission.

There are three track systems in most community colleges:

- Two years of education leading to an Associate of Arts (A.A.) degree
- Two years of special training in vocational/technical fields (Certificates)
- Two years of preparation for transfer to a 4-year college or university.

In the first two tracks, graduation from high school is the only requirement. To enter the transfer track, students should have a good background in college preparatory subjects in high school.

PSAT, SAT I & II, and ACT

Each year students are encouraged to take the PSAT, SAT, and/or ACT tests. These tests are important for several reasons, especially for students who plan to be admitted to study at a 4-year college or university. Results from any of the tests can help students earn scholarship money, also.

PSAT

The PSAT measures critical reading, math problem solving and writing skills. Juniors usually take the test, although sophomores may choose to take the test also. The fee to take the test is approximately \$15.00, with fee waivers available for qualifying students. The test will be given at LHS.

The PSAT scores are reported to students as a *scale score*, ranging from 20-80 with 50 being an average score. It is important for college-bound students (or for those who are unsure of future plans but who are leaning towards going to college) for a couple of reasons. First, it gives students a good idea of how they will score on the SAT (or ACT) they will take for college admission. Another important reason for taking the PSAT is that students may qualify for a National Merit Scholarship, as well as other scholarships and awards, based on PSAT scores. The National Hispanic Recognition Program, the National Scholarship Service and Fund for Negro Students, and the Telluride Association are some of the organizations who look at PSAT scores for other honors and scholarships.

For more information about PSAT or to register online, visit the College Board online at www.collegeboard.com.

SAT I & II

The SAT I is a reasoning test which is almost universally accepted as part of the admissions materials consisted for 4-year colleges or universities. The SAT II tests are content-specific and are not required for admission at many colleges and universities. SAT scores range from 200-800 on two sections: verbal and mathematics. A perfect score for both scores is 1600. The College Board recently voted to modify the test, possibly adding a written section. For test dates and to register for the SAT Tests, go to www.sat.collegeboard.com.

ACT

The ACT test, much like the SAT, is used by many colleges as part of the admission criteria. The ACT, taken mostly by juniors and seniors, measures English, Reading, Mathematics (may use certain calculators), and Science Reasoning. The test includes 215 questions and a 3 ½ hour testing period (with a break mid-way through).

Junior High/ Middle school students identified as academically talented by their school may be invited to participate in a talent search program that includes taking the ACT assessment before junior year. For test dates and to register for the ACT, go to www.actstudent.org.

College Priority Application Filing Dates

California State University (CSU)

October 1- November 30, 2019

University of California (UC)

November 1- November 30, 2019

Free Application for Federal Student Aid (FAFSA)

October 1, 2019- March 2, 2020

Checklist for College Preparation By Grade

9th grade:

- Attend freshman orientation.
- Read your student handbook to become familiar with graduation requirements, college/career program requirements, athletic eligibility requirements, testing, etc.
- Develop and practice study and time management skills.
- Become involved with extracurricular activities (clubs, sports) and keep a list of activities for future reference.
- Be serious about your grades and courses!
- Research some potential careers and what it takes to get there.
- Look into CTE pathways available here at LHS that can help start you on your career path.
- Work with your counselor to develop a 4-year plan.
- Attend summer school if you need to raise a grade or get a head start on credits.

10th grade:

- Join CSF, if you are eligible.
- Participate in extracurricular activities and continue to keep a list of them.
- Begin to investigate colleges that will help you toward your career.
- Be serious about your grades and courses. They count for grade point average, college entrance, class rank, and many scholarships.
- Look into taking Advanced Placement courses for next year. These courses can help boost your GPA and look great on a college application.
- Go over your 4-year plan with your counselor and make changes, if necessary.
- Continue with your CTE pathway so you can be on track to complete by senior year.
- Attend summer school if you need to raise a grade or get a head start on credits. Check with your counselor or about Yuba College opportunities.

11th Grade

- Join CSF, if eligible.
- Take PSAT in October.
- Take SAT/ACT starting in April.
- Participate in extracurricular activities and keep a list of them.
- Take Advanced Placement courses/exams, if possible (during the month of May).
- Go over your 4-year plan with your counselor and make changes, if necessary.
- Be practical! Look at your top 5 college choices and ask: Do I qualify? Can I afford the school? Do I need to schedule an interview with the college? Have I seen the campus?
- Begin reviewing scholarship and financial aid opportunities.
- Look into Dual enrollment classes you can take in Senior year to earn college credit while still in High School.
- Take the CAASPP test and do well. Scoring 3 or higher on Math and ELA can be used for college placement. \
- Attend summer school if you need to raise a grade or get a head start on credits. Check with your counselor about Yuba College opportunities.

12th Grade

- Go over your 4-year plan and transcript with your counselor to be sure that you have taken all the required courses for graduation and/or college
- Apply for FAFSA Starting October 3rd.
- Take, or retake, the SAT and/or ACT.
- Visit colleges and complete applications by the deadlines. Obtain teacher/counselor/administrator references well in advance of deadlines.
- Check with your counselor frequently for scholarship opportunities.
- Go over your high school transcript with your counselor to check for accuracy. Keep a copy of your records.
- Check out Yuba College opportunities. Attend summer school if you need to raise a grade.

LINDHURST HIGH SCHOOL AND YUBA COLLEGE ACADEMY

Dual Enrollment Classes on the LHS Campus

The Dual Enrollment Program currently offers classes at Lindhurst High School. Each semester we offer courses that are college level general education courses and others that introduce students to different career pathways. Many of our classes are CSU and/or UC transferable. The classes can assist you in receiving a Certificate or Associate's Degree from Yuba Community College (YCCC) or transferring to a four-year university! Each dual enrollment course will earn 10 high school credits (weighted GPA) and three college units.

To enroll in an YCCC class at LHS:

1. Find a class from the following list High School Dual Enrollment Courses
2. Discuss with your high school counselor to review your high school needs and other requirements
3. During the last week of class in the prior semester before the course starts, you will receive instructions on how to apply to the college and submit the approval form. You will be added to the class by YCCC after your paperwork is processed.

Currently, we are offering classes in the following departments and disciplines at the different high schools:

BASIC FOOD PREPARATION (CUL 3A) (CSU/UC)

(1st semester)

Basic modern restaurant cooking techniques such as sauce making, meat cutting, lunch and dinner entrée preparation. Use and operation of food service machines and equipment.(L)

GRADE LEVEL: 11-12

PREREQUISITE: Application, Good Attendance, No discipline Issues

CREDITS: LHS Vocational, Elective, 10 credits, Yuba College 3 units

CTE Capstone Course, Sector: Hospitality, Tourism & Recreation, Pathway 201

ADVANCED FOOD PREPARATION (CUL 3B) (CSU/UC)

(2nd semester)

Advance modern restaurant cooking methods, such as Garde Manger, French stock and sauce making, advance principles of meat cookery, advance meat and seafood fabrication and identification, and advance vegetable and starch identification. (LM)

GRADE LEVEL: 11-12

PREREQUISITE: CUL 3A, Application, Good Attendance, No discipline Issues

CREDITS: LHS Vocational, Elective, 10 credits, Yuba College 3 units

CTE Capstone Course, Sector: Hospitality, Tourism & Recreation, Pathway 201

BEGINNING BAKING (CUL 4A) (CSU/UC)

(1st semester)

Modern Basic baking techniques that include bread making, modern basic desserts, and pastries techniques. (L)

GRADE LEVEL: 11-12

PREREQUISITE: Application, Good Attendance, No discipline Issues

CREDITS: LHS Vocational, Elective, 10 credits, Yuba College 3 units

CTE Capstone Course, Sector: Hospitality, Tourism & Recreation, Pathway 201

ADVANCED BAKING (CUL 4B) (CSU/UC)

(2nd semester)

Modern advanced baking techniques and methods including French Pastry and dessert making, artisanal bread making and savory baking items. (L, M)

GRADE LEVEL: 11-12

PREREQUISITE: CUL 4A, Application, Good Attendance, No discipline Issues

CREDITS: LHS Vocational, Elective, 10 credits, Yuba College 3 units

CTE Capstone Course, Sector: Hospitality, Tourism & Recreation, Pathway 201

INTRO TO ENGINEERING & SCIENCE (ENGR 10). (CSU/UC)

(SEMESTER COURSE) (1st semester)

Exploration of the Science, Technology, Engineering and Mathematics (STEM) fields, particularly engineering, for both the decided engineering/STEM majors and others who may be curious about engineering. This course will provide the student with added college success skills, which will improve his/her, chances of succeeding in a technical field such as engineering. The course surveys the contemporary role of STEM professions in society, the engineering approach to problem solving, the design process, and ethics/responsibilities of engineers and scientists. The course offers a variety of hands-on activities and interactive laboratories. (L, M)
CTE Capstone Course, Sector: Engineering & Architectural Design, Pathway 150

COMPUTER LITERACY (COMMSC 10L). (CSU/UC)

(SEMESTER COURSE) (1st semester)

Introduction to the computer and its applications. A survey of the history of computers, hardware, software, social aspects, and problem-solving techniques. Hands-on microcomputer object oriented programming will be examined. (L)

GRADE LEVEL: 12

PREREQUISITE: Application, Application, Good Attendance, No discipline Issues, Successful Completion of ALG II,

CREDITS: LHS Elective, Yuba College 3 units,

CONCURRENT ENROLLMENT ENGR 10 AND COMMSC 10L

HEALTH AND LIFE STYLE CHOICES (HEALTH 1). (CSU/UC)

(SEMESTER COURSE) (2nd semester)

Issues include wellness, functioning optimally, and promoting healthy behavior changes. To explore, diet, exercise, stress, CVD, cancer, substance abuse, sexually transmitted disease, mental health, aging and analysis of available health information. (L)

AND

BEGINNING WEB PUBLISHING WITH HTML (COMSC 20). (CSU/UC)

(SEMESTER COURSE) (2nd semester)

Fundamentals of web publishing using HTML, covering design, writing and maintenance of web pages. Emphasis on real life informational and interactive presentations to include testing, revising, and maintenance of web presentations on the World Wide Web.

GRADE LEVEL: 12

PREREQUISITE: Application, Application, Good Attendance, No discipline Issues, Successful Completion of ALG II,

CREDITS: 10 LHS ELECTIVE CREDITS, Yuba College 3 units,

CONCURRENT ENROLLMENT COUNSELING 25 AND COMSC 20

INTRO SHIELDED METAL ARC WELDING (WELD 10) (CSU)

(SEMESTER COURSE) (1st Semester)

This course advances beginning arc welding skills with an emphasis on Shielded Metal Arc Welding (SMAW). Power sources, electrode identification, weldability of metals, joint design, air arc, oxyacetylene cutting, and introduction to other welding processes are covered. Activities include learning to weld stringer and weave beads, and producing butt and fillet welds in the flat and horizontal positions. Welds will be performed to the AWS welding standards.

GRADE LEVEL: 11-12

PREREQUISITE: Pass Welding Tech I

CREDITS: LHS Vocational, Elective, 13.5 credits, Yuba College 4 units

CTE Capstone Course, Sector: Welding and Material Joining, Pathway 213

INTERMEDIATE SHIELDED METAL ARC WELDING (WELD 12) (CSU)

(SEMESTER COURSE) (2nd Semester)

This course covers intermediate arc welding skills with emphasis on vertical and overhead welding with the Shielded Metal Arc Welding (SMAW) process. Course activities prepare the students for weld certification, pipe welding and advanced arc welding classes. Weld symbols, joint preparation, weld codes, AWS standards and weld alloys are covered.

GRADE LEVEL: 11-12

PREREQUISITE: Completion of WELD 10 with a C or better.

CREDITS: LHS Vocational, Elective, 13.5 credits, Yuba College 4 units

CTE Capstone Course, Sector: Welding and Material Joining, Pathway 213

LINDHURST HIGH SCHOOL LEARNING PATHWAYS

Lindhurst High School is providing students with multiple pathways to the same destination: college and career success. Learning pathways prepare students for a full range of post-secondary options: two and four year colleges, apprenticeship, and formal employment training. Through a thematic, practical focus, multiple learning pathways inspire high school students to achieve in college and career.

Academic Pathway (UC/CSU)

9th GRADE

English 9/ Honors English 9
Integrated Math 1
Biology/ Sustainable Ag Bio
Fine Arts or A-G approved Elective

10th Grade

English 10/ Honors English 10
Integrated Math 1/ Integrated Math 2
Biology/ Sustainable Ag Bio /Chemistry
World History

11th Grade

English 11/ AP English 11
Int Math 2/ Int Math 3/ Pre Calc/Statistics
Chem/Physics/Anat & Phys /AP Bio/Sports Med
US History / AP US History
Fine Arts or A-G approved Elective

12th Grade

English 12/ AP English 12
Int Math 3/ Pre Calc/Calc/Statistics
Physics/Anat & Phys /AP Bio/Sports Med
Civic/Econ or AP Macroeconomics/ AP US Gov & Pol
Fine Arts or A-G approved Elective

ELECTIVES

1 year of Fine Arts and 2 years of a Foreign Language are needed to a 4-year college. Minimum GPA for UC is 3.0, CSU is 2.0.

Agricultural Mechanics (Pathway 101)

The Agricultural Mechanics pathway prepares students for careers related to the construction, operation, and maintenance of equipment used by the agriculture industry. Basic agricultural mechanics skills and safety, standards B1.0 through B8.0, cover woodworking, electrical systems, plumbing, cold metal work, concrete, and welding technology. Advanced topics, deal with metal fabrication, small engines, agriculture power and technology, and agriculture construction.

Scope and Sequence

9th Grade

INTRO TO MANUFACTURING
& BUILDING TECHNOLOGY

10th -12th Grade

ROP WELDING TECHNOLOGY II

11th or 12th Grade

ROP ADV FARM EQUIPMENT
& METAL FABRICATION

WELDING TECHNOLOGY I

Welding and Material Joining (Pathway 213)

The Manufacturing and Product Development sector provides a foundation for secondary students in California in manufacturing processes and systems, including graphic design production, machine tooling and forming, welding and materials joining, and product innovation and design. Students engage in an instructional program that integrates academic and technical preparation and focuses on career awareness, career exploration, and skill preparation in four pathways. The pathways emphasize real-world, occupationally relevant experiences of significant scope and depth in manufacturing. The knowledge and skills are acquired within a sequential, standards-based pathway program that integrates hands-on, project-based, and work-based instruction.

Scope and Sequence

9th Grade

INTRO TO MANUFACTURING
& BUILDING TECHNOLOGY
OR WELDING TECH I

10th or 12th Grade

ROP WELDING & CUTTING

11th or 12th Grade

INTRO TO SMAW (1st Semester)
INTERMEDIATE SMAW (2nd Semester)

Design, Visual and Media Arts (Pathway 113 c)

Whatever the form or medium of creative expression, all careers in the Arts, Media, and Entertainment sector require “publication” or a public presentation in one way or another. Consequently, the Production and Managerial Arts pathway focuses on both the technical skills and the organizational and managerial knowledge necessary to bring arts, media, and entertainment to the public.

Scope and Sequence

10th or 11th Grade

MULTIMEDIA PRODUCTION

11th or 12th Grade

ADVANCED MULTIMEDIA
PRODUCTION

Games and Simulation (Pathway 175)

Students who follow the Information and Communication Technologies pathway prepare for careers within the game design industry and in related technical fields. Students will develop foundational knowledge in game design, animation, graphics, and computer software and hardware. They will apply skills in Mathematics, Physics, English Language Arts, Social Science, and Entrepreneurship. Most importantly, students will learn the twenty-first century skills of creativity, critical thinking, communication, collaboration, and technical expertise, which will increase employment capacity across the job market. In the Game Design and Integration Pathway students prepare for both entry-level employment and additional postsecondary training needed for advancement in the highly competitive game design industry. They prepare for occupations such as Game Tester/Analyst, 2-D and 3-D Animator, Storyboard, Level Artist, Texture Artist, Cinematic Artist, Game Designer, Game Programmer, and Production Team Manager. Students completing this pathway develop the skills and knowledge to be creative partners in video game design while building capacity for employment in all areas of the creative workforce.

Scope and Sequence

9th Grade

INTRO TO MEDIA ARTS
AND TECHNOLOGY DESIGN

EXPLORING COMPUTER SCIENCE

10th or 11th Grade

GAME DESIGN I

11th or 12th Grade

GAME DESIGN II

Engineering and Architecture Design (Pathway 153)

The Engineering and Architecture Design pathway provides learning opportunities for students interested in preparing for careers in such areas as architecture, industrial design, and civil engineering.

Scope and Sequence

9th Grade

INTRO TO MANUFACTURING
& BUILDING TECHNOLOGY

10th or 11th Grade

COMPUTER-AIDED
DRAFTING/DESIGN (CAD)

12th Grade

INTRO TO ENGINEERING
& SCIENCE

Hospitality, Tourism and Recreation (Pathway 200)

The Hospitality, Tourism and Recreation pathway focuses on the key aspects of the industry. Students pursuing this career pathway have in-depth, hands-on experiences that emphasize industry awareness; sanitation and safe food handling; food and beverage production; nutrition; food service management; and customer service.

Scope and Sequence

9TH Grade

INTRO TO FOOD SERVICES
& BUSINESS CAREERS

10th or 11th Grade

CULINARY ARTS I
BAKING I

12th Grade

BASIC FOOD PREP 3A (1ST SEM)
BEG BAKING 4A (1ST SEM)
ADV FOOD PREP 3B (2ND SEM)
ADV BAKING 4B (2ND SEM)

Aerospace-Transportation Sector Pathway

This sector is designed to provide a foundation in transportation services for all industrial technology education students in California. There are eight focus areas that fall under the Transportation sector, each with different career opportunities. The focus areas are On-Road; Off-Road; Stationary; Rail; Water/Sea; Air; Space; and Small Engines and Specialty Equipment. The pathways in the Transportation sector emphasize real-world, occupationally relevant experiences of significant scope and depth in three areas: Operations, Structural Repair and Refinishing, and Systems Diagnostics, Service, and Repair. The standards are designed to integrate academic and technical preparation and focus on career awareness, career exploration, and skill preparation in the three pathways. Integral components include classroom, laboratory, and hands-on contextual learning; project- and work-based instruction; and leadership development. The standards in this sector prepare students for continued training, postsecondary education, and entry to a career.

Scope and Sequence

9th Grade

AEROSPACE STUDIES I

10th or 11th Grade

AEROSPACE STUDIES II or III

12th Grade

AEROSPACE STUDIES IV

LHS COURSE DESCRIPTIONS

CAREER TECHNICAL EDUCATION

AGRICULTURE

AG0060	SUSTAINABLE AG - A BIOLOGICAL APPROACH TO INDUSTRY PRACTICES - P	
<p>Sustainability is based on a simple principle: Everything that we need for our survival and well-being depends, either directly or indirectly, on our environment. Sustainability creates and maintains the conditions under which humans and the biotic world can exist in productive harmony, that permit fulfilling the social, economic and other requirements of present and future generations. Sustainability is important to making sure that we have and will continue to have, the water, materials, and resources to protect human health and our environment. Throughout the course, students will be graded on participation in extracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.</p>		
GRADES 9-12	PREREQ: Interest in agriculture and willing to attend FFA activities.	CREDITS: Life Science, Vocational

ROP745	ROP LANDSCAPE/ORNAMENTAL HORTICULTURE	
<p>Learn how to take care of plants and the basics of landscaping; also learn basic floral design skills.If you like to work outside and have an interest in plant sciences this class is for you.</p>		
GRADES 9-12	NO PREREQ'S	CREDITS: Vocational, Other Science

AG0005	AG LEADERSHIP- FFA	
<p>Students will be involved in a variety of leadership opportunities including parliamentary procedure, speaking contest, community involvement, and government operations. Students will develop a portfolio for employment opportunities in any field. This class is an excellent opportunity for those students seeking to get involved with something that will build self-confidence and esteem. Throughout the course, students will be graded on participation in extracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.</p>		
GRADES 9-12	PREREQ: One additional AG related course	CREDITS: Vocational

ROP874	ROP WELDING TECHNOLOGY I	
<p>This is a one-year long course that will concentrate instruction in areas of shop procedure, conduct, general shop safety and specific instruction areas such as concrete, masonry, welding, electricity, and surveying. Students will be allowed to build their own projects in some of the above areas. Throughout the course, students will be graded on participation in extracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.</p>		
GRADES 9-12	NO PREREQ'S	CREDITS: Vocational
CTE Introduction Course, Sectors: Agricultural Mechanics, Pathway 101 & Welding & Material Joining, Pathway 213		

ROP843	ROP WELDING TECHNOLOGY II	
<p>Welding II is a course designed for general and college prep students in grades 10, 11 or 12 who want to complete more advanced requirements and learn advanced skills and techniques for a career in welding. Students will engage in learning and practicing more advanced principles, processes and techniques.. Students will engage in the hands-on construction of complex and creative welding projects and advanced work with machine tools – lathes, drill presses, grinders and hand tools. High-quality welders are in high demand in many industrial, engineering and construction careers and they earn excellent salaries and benefits Throughout the course, students will be graded on participation in extracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.</p>		
GRADES 10-12	PREREQUISITE: Pass Welding I	CREDITS: Vocational, Elective
CTE Concentrator Course, Sector: Agricultural Mechanics, Pathway 101		

ROP849	ROP WELDING & CUTTING TECHNOLOGY	
<p>This course will include oxyacetylene welding (OAW) and oxy acetylene cutting (OFC-A) processes in the flat and horizontal position on various joint details. It will also include safety procedures, electrode identification, joint fit-up and alignment, base metal preparation, weld quality, beads and fillet welds, with focus on theory and practice. All welds will meet the American Welding Society (AWS) qualification standards.</p>		
GRADES 10-12	PREREQ: Pass Welding I	CREDITS: Vocational, Elective
CTE Concentrator Course, Sector: Welding & Material Joining, Pathway 213		

ROP847	ROP ADVANCED FARM EQUIPMENT & METAL FABRICATION	
<p>Learn to maintain, lubricate, and operate basic machinery used in normal farm or industrial operations. You will also learn to fabricate or repair all types of metallic objects by adhesive or cohesive means using all types of metalworking tools, equipment, and techniques.</p>		
GRADES 11-12	PREREQ: "C" or better in Welding II	CREDITS: Vocational
CTE Capstone Course, Sector: Sector: Agricultural Mechanics, Pathway 101		

ROP055	ROP NATURAL RESOURCES-P	
<p>Natural Resources help students understand the relationship between California's natural resources and the environment. Topics include energy and nutrient cycles, water resources and management, soil conservation, wildlife preservation and management, forest and fire management and lumber production. In addition, students study the outdoor recreation industry and multiple use policy. This course is intended to prepare students who are planning to enter college and/or university with a major in agriculture.</p>		
GRADES 11-12	NO PREREQ'S	CREDITS: Physical Science, Other Science, Vocational

BUSINESS/CAREERS/COMPUTER SCIENCE

ROP793	AUTOMOTIVE TECHNOLOGY	
<p>Would you like to write you own ticket into a well-paying job that will last a lifetime? Are you energetic and do you enjoy challenging problem solving? The demand for skilled, competent auto technicians is increasing every year and the ground floor is right here. In Auto Tech, you will learn and develop all the skills necessary to enter the field of automotive repair and service. Learn all about suspension systems, brakes, engine overhaul, and electrical systems. Also, learn about computerized fuel ignition, and engine management system and the diagnostic techniques that go along with our new cars. You can finish the course with job entry-level skills that will earn you money or will serve as a basis for advanced training. A Certificate of Proficiency will be awarded upon successful completion. *Yuba College Articulated Class.</p>		
GRADES 11-12	NO PREREQ'S	CREDITS: Vocational, Other Science

AER001	AEROSPACE SCIENCE I (AS – I)	
<p>AEROSPACE SCIENCE I includes Aviation History and an introduction to Citizenship, Military Customs and Leadership. All Junior ROTC courses include uniform wear one day a week, community service, drill and marching instruction and physical fitness/team sports.</p>		
GRADES 9-12	NO PREREQ'S	CREDITS: Other Science Vocational, PE

AER002	AEROSPACE SCIENCE II (AS – II)	
<p>AEROSPACE SCIENCE II includes Science of Flight (Basic Aeronautics, Aviation Weather, Physiology, and Navigation) along with a course on leadership, speech and communication. All Junior ROTC courses include uniform wear one day a week, community service, drill and marching instruction and physical fitness/team sports.</p>		
GRADES 10-12	PREREQ: Passing grade in Aerospace Science	CREDITS: Other Science Vocational, PE

AER003	AEROSPACE SCIENCE III (AS – III)	
<p>AEROSPACE SCIENCE III includes Space Exploration (Basic Astronomy, Space Exploration, Rocket Propulsion and Space Technology) along with a leadership course on life skills and career/college readiness. All Junior ROTC courses include uniform wear one day a week, community service, drill and marching instruction and physical fitness/team sports.</p>		
GRADES 11-12	PREREQUISITE: Passing grade in Aerospace Science II	CREDITS: Other Science Vocational, PE

	AEROSPACE SCIENCE III Honors (AS – III H)	
<p>AEROSPACE SCIENCE III Honors will be offered during one period only to those who have excelled in the prerequisite Science of Flight course. The Aerospace Science portion will include the full Private Pilot Ground School. Successful completion will allow the student to take the FAA Private Pilot Examination. The leadership course will include life skills and career/college readiness. All Junior ROTC courses include uniform wear one day a week, community service, drill and marching instruction and physical fitness/team sports.</p>		
GRADES 11-12	PREREQ: "B" or higher in AS- II plus cumulative GPA of 3.0 or higher	CREDITS: Other Science Vocational, PE

AER004	AEROSPACE SCIENCE IV (AS – IV)	
<p>AEROSPACE SCIENCE IV is a capstone course for Seniors in their third or fourth year of Junior ROTC. All enrollees are expected to have a Cadet Job of Flight Commander or above and complete a project to benefit the Corps of Cadets. They will also assist the Aerospace Science Instructor in the teaching of first year Cadets enrolled in Aerospace Science I. The leadership course will be on Principles of Management. All Junior ROTC courses include uniform wear one day a week, community service, drill and marching instruction and physical fitness/team sports.</p>		
GRADE 12	PREREQ: "C" or higher in Aerospace Science II, III or III H	CREDITS: Other Science Vocational, PE

VOC250	COMPUTER-AIDED DRAFTING AND DESIGN (CAD DESIGN)	
<p>The course is an introduction to precision drawing using the computer as a tool to develop plans for a variety of objects. The course will review design theory and design techniques related to building homes as well as mechanical objects. There is an introduction to 3D printing. Students will develop models and 3D print their model. Students will be required to complete textbook assignments related to the development of plans they are to draw. Structural models will be constructed and tested.</p>		
GRADES 10-12	PREREQ: Completed Integrated Math 1 with a "C" grade or better.	CREDITS: Vocational, Fine Arts/Foreign Language
CTE Concentrator Course, Sector: Engineering & Architectural Design, Pathway 150		

VOC200	BAKING I	
<p>This course involves both theory and hands on lab and work experience. This program offers instruction to students interested in the food and hospitality industry. A hands-on entry-level culinary course introduces the students to a professional kitchen. Students learn food safety, sanitation, how to use cooking equipment, basic baking skills, introduction to basic decorating skills, the use of a pastry bag, making and utilizing cornets. Techniques for preparing fruit based desserts, cookies and pies, the basics of egg theory as they prepare egg- based desserts like crème brulee, bread pudding, soufflés, mousses, meringues, and éclairs made with pate a choux, working with yeasted doughs: fermentation, dough hydration, temperature control, kneading, and shaping, baking terminology, and understanding a recipe</p>		
GRADES 9-12	PREREQ: C average or better, no behavior issues	CREDITS: Vocational, Elective
CTE Concentrator Course, Sector: Hospitality, Tourism & Recreation, Pathway 200		

CT2VCB	MULTIMEDIA PRODUCTION	
<p>This class is designed to challenge students with telecommunications interest. Would you like to direct, act, write a script, create a storyboard, build a set, become a graphics designer, or become a film photographer? You can learn what it takes to produce full television productions or even learn how to make a movie. Blazer Television is for you if you have any interest in communications or multi-media production.</p>		
GRADES 10-12	NO PREREQ'S	CREDITS: Vocational
CTE Concentrator Course, Sector: Design, Visual and Media Arts, Pathway 111c		

VOC202	CULINARY ARTS I	
<p>This course involves both theory and hands on lab and work experience. This program offers instruction to students interested in the food and hospitality industry. A hands-on entry-level culinary course introduces the students to a professional kitchen. Students learn food safety, sanitation, how to use cooking equipment, basic knife skills, basic cooking techniques, culinary terminology, and understanding a recipe.</p>		
GRADES 9-12	PREREQ: C average or better, no behavior issues	CREDITS: Vocational, Elective
CTE Concentrator Course, Sector: Hospitality, Tourism & Recreation, Pathway 201		

VOC267	INTRO TO MULTIMEDIA PRODUCTION/PHOTOGRAPHY-P	
<p>This course is designed for general level or college prep students in grades 9 -12 who are interested in learning techniques and processes in digital photography. Students will be engaged in the design, planning and implementation of advanced digital photography projects and the use of advanced level computer editing applications.</p>		
GRADES 10-12	NO PREREQ'S	CREDITS: Vocational, Fine Arts/Foreign Language, Elective
CTE Introduction Course, Sector: Design, Visual and Media Arts, Pathway 111c		

ROP700	EARLY CHILDHOOD CAREER (MHS) (2 period course)	
<p>Are you interested in working with children? Learn about the fascinating world of children, their development, and how to guide them. After nine weeks of classroom training, you can gain practical experience in our own Child Development Lab, a preschool, kindergarten, or other primary grades. You can directly influence the lives of children by becoming a daycare/preschool provider or a career worker with children such as a teacher, social worker, librarian, etc. upon completion of the course. The ROP Early Childhood Careers Certificate gives you entry-level employment chances in many childcare related occupations. Other benefits are 20 high school credits per year, college credits, self-expression and personal growth.</p>		
GRADES 11-12	PREREQ: No behavior issues	CREDITS: Vocational

VOC000	GAME DESIGN I	
<p>Game design is a yearlong introductory level computer-programming course focused on the development of video games. It also incorporates elements of STEM (Science, technology, engineering, and math). Students will be introduced to programming using Game Maker (a free open source game design program) as well as coding using GML, along with graphic design and animation. Elements of physics and math, and their role in making games playable, are also a part of the curriculum. Critical thinking, problem solving, collaboration, and project development (individual and as part of a team) are among the skills that will be required.</p>		
GRADES 10-12	PREREQ: Passed Integrated Math 1 with a C or better.	CREDITS: Elective, Vocational
CTE Concentrator Course, Sector: Information & Communication, Pathway 175		

VOC251	GAME DESIGN II	
This course introduces student to the analysis, design, and creation of interactive three-dimensional animation and games. This a hands –on course that begins with an extensive overview of 3-D graphics, explaining components of video games design, modeling, texturing, lighting, animation, and rules if the game. Using industry software, students will complete individual and group projects that require the problem solving and practical application of course competencies to create simple games		
GRADES 11-12	PREREQ: Passed Game Design I with a C or better.	CREDITS: Elective, Vocational
CTE Capstone Course, Sector: Information & Communication, Pathway 175		

CT3VCC	ADVANCED MULTIMEDIA PRODUCTION (0 PERIOD COURSE)	
Students will use a variety of multi-media such as the computer, digital camera, and video camera to create animations, videos, web design and images for print. Basic art elements, include layout, drawing, and creativity with 2-D, 3-D software and video editing.		
GRADES 11-12	PREREQ: Students must have past Digital Photo, Video Editing or Blazer Radio & TV.	CREDITS: Vocational, Fine Arts/Foreign Language, Elective
CTE Capstone Course, Sector: Design, Visual and Media Arts, Pathway 111c		

CT3GDC	ROP GRAPHIC COMMUNICATIONS (YEARBOOK)	
This class will be responsible for producing the school yearbook. They will design pages, write stories and captions, take photographs and sell the book and ads. Yearbook is a yearlong student-driven class.		
GRADES 9-12	PREREQ: Teacher approval, 90% attendance.	CREDITS: Elective, Vocational

FINE ARTS

FA0001	ART 1-P	
<p>The purpose of Art 1 is to fulfill the A-G requirement for Fine Arts. In Art 1, students will gain knowledge and experience in the vast world of Art. They will gain a historical context of Art, practice a variety of techniques, and be asked to create their own art on a daily basis. The California State Standards for Visual Arts (Artistic Perception, Creative Expression, Historical and Cultural Context, Aesthetic Valuing, and Connections, Relationships, Applications) will direct the course.</p>		
GRADES 9-12	NO PREREQ'S	CREDITS: Fine Arts/Foreign Language

FA025	CERAMICS-P	
<p>Students gain a historical context of ceramic art, practice a variety of techniques, and are asked to create their own ceramic sculptures on a daily basis.</p>		
GRADES 11-12	NO PREREQ'S	CREDITS: Fine Arts/Foreign Language

FA0195	BEGINNING PIANO-P	
<p>This is a course offered to students with no prior piano experience. Emphasis will be on note reading, chords, simplified major scales, playing familiar songs and developing proper hand structure and technique. A final recital is required.</p>		
GRADES 9-12	NO PREREQ'S	CREDITS: Fine Arts/Foreign Language

FA0010	CONCERT BAND-P	
<p>This is a yearlong course. This band performs at all home football & basketball games, Veteran's Day Parade, and Marysville and Olivehurst Christmas parades, out-of-town parades, band reviews, school concerts, music festivals, and other scheduled functions. Some students may participate in pep/jazz band. Class time is spent on rehearsing marching and concert music, marching practice for parades and reviews, music theory, leadership, group discipline, and playing technique. Participation in all functions is mandatory</p>		
GRADES 9-12	PREREQ: One Year Minimum of Band in Junior High.	CREDITS: Fine Arts/Foreign Language

FA015	CONCERT CHOIR-P	
<p>This is a yearlong performing class. Two-, three- and four-part choir music is taught. Other areas that are covered are vocal exercises and vocal technique. Performance is required at all scheduled concerts and after-school functions. Choir uniforms are mandatory.</p>		
GRADES 9-12	NO PREREQ'S	CREDITS: Fine Arts/Foreign Language

970222	MUSICAL THEATER	
This is a yearlong performing class. This class is designed to provide students with experience in the artistic/creative process through participation in all aspects of play production. Students are required at all scheduled performances and functions.		
GRADES 11-12	PREREQ: At least one year of choir	CREDITS: Fine Arts/Foreign Language

FA0194	PERCUSSION (Drum Line)	
This course is for anyone who has wanted to learn anything and everything about how to play the drums and percussion instruments. In addition to learning how to play, students will also learn to read music, perform as part of the marching/concert band, and the percussion ensemble. Assignments will be based on performances and individual instruction time.		
GRADES 9-12	NO PREREQ'S	CREDITS: Fine Arts/Foreign Language

FA0105	CREATIVE CRAFTS	
In this course, students will work with many types of crafts, which will encourage creativity, patience, and a high level of thinking skills. Students will explore the elements of design: texture, line, color, space, etc. There is an element of student writing about each craft experience. This course will fulfill the Fine Arts requirement for graduation. A \$5.00 shop fee is requested for materials used on personal projects.		
GRADES 9-12	NO PREREQ'S	CREDITS: Fine Arts/Foreign Language

ROP814	FLORAL DESIGN-P	
The Floral Design course is designed to give students an overview study of the floral industry, basic principles, of flower arranging, care and use of dried and fresh flowers, corsage design, pot wrapping and the design and care of planters and dish gardens. Students will also learn the retailing skills necessary for employment in the local floral industry such as basic salesmanship, making change, and display skills. This course will meet elective, vocational and/or A-G art credit (upon approval)		
GRADES 11-12	PREREQ: C or better in one of the following courses: Ag Biology, or Ornamental Horticulture.	CREDITS: Life Science, Vocational, Fine Arts/Foreign Language

IA0005	WOODCRAFTS	
This is a two-semester course of hands-on experience in woodworking and related technologies. Students will be taught the proper and safe use of hand tools, portable power tools, and stationary power tools. Instruction in plan reading and project design leads to student-designed and constructed projects. Finishing techniques and cost analysis are also taught. This course does not teach cabinet or large project construction. Students must pass safety and operation tests related to the power equipment they are required to use. Textbook assignments and project assignments are essential components.		
GRADES 10-12		CREDITS: Vocational, Fine Arts/Foreign Language

ENGLISH LANGUAGE ARTS

ENG132	ACCELERATED ENGLISH	
The objective of this class is to provide students a curriculum that gives them an accelerated program to raise their reading levels 1 to 4 years in one school year. This course helps increase critical thinking and problem solving skills, along with building confidence in writing skills and computer skills.		
GRADES 9-12	PREREQ: Active IEP	CREDITS: English

ENG105	ENGLISH 9-P	
This course offers preparation for college-level work. The course content includes vocabulary practice, basic composition, and writing assignments based on the reading of essays, short stories, plays, poetry, and novels. Both writing assignments and in-class instruction will be utilized to strengthen the student's composition skills with progression toward developing a well-organized paragraph and short essay.		
GRADE 9	NO PREREQ'S	CREDITS: English

1ENG00	HONORS ENGLISH 9-P	
In this course, the university-bound students will develop critical thinking and reading comprehension skills as well as writing skills, such as sentence variety, well-organized paragraphs, and five-paragraph essays. Students will study mythology, drama, poetry, short story, and novels.		
GRADE 9	PREREQ: Students will have the opportunity to review the rubric that will be used to score the essay, and read/discuss two pertinent/timely articles, prior to writing their essay AFTER School, (not to exceed 60 minutes). Specify students may NOT use notes, internet, or copies of the article during their writing period.	CREDITS: English

ENG125	ENGLISH 10-P	
This course prepares the student for community college or state university work. The course content is integrated with literature and includes vocabulary practice and basic composition, with writing assignments based on the reading of essays, short stories, plays, novels, and poetry. Both writing assignments and in-class instruction will be employed to strengthen the student's composition skills with progression towards developing a well-organized paragraph and short essay in various writing domains.		
GRADE 10	NO PREREQ'S	CREDITS: English

1ENG20	HONORS ENGLISH 10-P	
<p>In this course, the university-bound student will further develop reading and writing skills, vocabulary, sentence variety, the well-developed paragraph, and the five-paragraph essay using the writing process. The student will practice writing styles and various writing domains as well as study poetry, drama, and literature.</p>		
GRADE 10	<p>PREREQ: Students will have the opportunity to review the rubric that will be used to score the essay, and read/discuss two pertinent/timely articles, prior to writing their essay AFTER School, (not to exceed 60 minutes). Specify students may NOT use notes, internet, or copies of the article during their writing period.</p>	CREDITS: English

ENG140	ENGLISH 11-P	
<p>In this yearlong course, the students will study American literature, short stories, poetry, essays, and novels. Vocabulary, interpretation, discussion, and written composition will be emphasized employing various writing domains.</p>		
GRADE 11	NO PREREQ'S	CREDITS: English

	ADVANCED PLACEMENT ENGLISH 11-AP	
<p>This university preparatory course offers critical analysis of various American literary genres with emphasis on language and composition. Through the detailed study of plot, character, author's style, and themes of selected literary works, the student learns to think and write analytically as well as other writing domains. SAT vocabulary will also be emphasized. Guidelines: The student must have sound thinking, reading, writing, and study skills.</p>		
	<p>PREREQUISITE: All students who complete the essay assignment with a minimum competency will be admitted to the list for the following year with the understanding that they must attend a mandatory meeting for AP where they will receive their summer reading assignment before the end of the year. Students who do not arrange to get the summer reading assignment will be dropped from AP. Students must come to the first day of class with their summer reading assignment completed. If they do not complete the summer reading assignment, they will be dropped from the program. All completed summer reading assignments will be graded by the instructor and those failing to meet minimum skills requirements will be reassigned to 11P by the end of the second week of school.</p>	CREDITS: English

ENG145	ENGLISH 12-P BRITISH LITERATURE AND COMPOSITION	
<p>This university preparatory course offers critical analysis of various British literary genres with emphasis on language and composition. Through the detailed study of plot, character, author's style, and themes of selected literary works, the student learns to think and write analytically.</p>		
GRADE 12	NO PREREQ'S	CREDITS: English

ENG155	FILM AS LITERATURE	
<p>The mission of this course is not “let’s watch movies” but rather, to select quintessential films that have made a lasting impression on American society as a vehicle of learning. The course will be focused upon the 11th and 12th grade ELA Common Core standards and the main components of the course will be: 1.) writing, 2.) analysis, 3.) class discussion, 4.) synthesis (making connections between self and society, and between texts and society).</p>		
GRADES 11-12	PREREQ: Successful completion of English 9 and 10	CREDITS: English

ENG165	ADVANCED PLACEMENT ENGLISH 12-AP	
<p>This course offers preparation for university level work. Course content includes literary analysis and criticism and the development of writing skills with emphasis on analytical essays. English literature will be the foundation. A student who scores sufficiently high on the Advanced Placement Examination in May will be credited with one semester of college coursework in English at the university honoring the Advanced Placement Testing Program.</p>		
GRADE 12	PREREQ: Eng 11-P or AP English 11 REQUIREMENT: All students who complete the essay assignment with a minimum competency will be admitted to the list for the following year with the understanding that they must attend a mandatory meeting in May where they will receive their summer reading assignment. If they do not complete the summer reading assignment, they will be dropped from the program. All completed summer reading assignments will be graded by the instructor and those failing to meet minimum skills requirements will be reassigned to 12P by the end of the second week of school.	CREDITS: English

ENG024	SDAIE ENGLISH 9-P	
(See English 9 for description) incorporating Specially Designed Academic Instruction for English (SDAIE) methodology.		
GRADE 9	PREREQ: EL Designation	CREDITS: English

ENG025	SDAIE ENGLISH 10-P	
(See English 10 for description) incorporating Specially Designed Academic Instruction for English (SDAIE) methodology.		
GRADE 10	PREREQ: EL Designation	CREDITS: English

ENG026	SDAIE ENGLISH 11-P	
(See English 11 for description) incorporating Specially Designed Academic Instruction for English (SDAIE) methodology.		
GRADE 11	PREREQ: EL Designation	CREDITS: English

ENG027	SDAIE ENGLISH 12-P	
(See English 12 for description) incorporating Specially Designed Academic Instruction for English (SDAIE) methodology.		
GRADE 12	PREREQ: EL Designation	CREDITS: English

ELD020	ENGLISH LANGUAGE DEVELOPMENT 1 (ELD 1)	
A year course in the English language designed for students whose proficiency in receptive and expressive English is minimal. The course of study, based on the most recent major hypotheses relative to second language acquisition and learning, offers practice in the sound system, develops basic listening and speaking vocabulary, models syntactical patterns for ordinary conversation, extends the meaning system through relevant and interesting activities on a variety of topics. Guidelines: Limited proficiency in English as determined by testing and teacher evaluation. <i>Students will be concurrently enrolled in ELD Support course.</i>		
GRADES 9-12	PREREQ: EL Designation	CREDITS: English

ELD021	ENGLISH LANGUAGE DEVELOPMENT 2 (ELD 2)	
A course in the development of the English Language designed for students who have acquired basic survival skills, and whose proficiency is at, or near to the stage of intermediate fluency. The course of study, based on the most recent major hypotheses relative to second language acquisition and learning, emphasizes the development of extended communication skills, and early literacy. Through increased use of language in comprehensive context, students reduce syntactical and grammatical errors as they acquire a functional control of the conventions of English. <i>Students will be concurrently enrolled in ELD Support course.</i>		
GRADES 9-12	PREREQ: EL Designation	CREDITS: English

WORLD LANGUAGES

FL0001	SPANISH I-P	
<p>Spanish 1 is designed to be an introduction to both the Spanish language and culture. During this course, students will learn to respond to basic Spanish phrases and commands, and will learn much of the basic vocabulary necessary for beginning communication. As the course progresses, students will learn to construct basic phrases and be introduced to many of the basic grammatical principles which govern the Spanish language. This course will develop communication in speaking, listening, writing and reading Spanish.</p>		
GRADES 9-12	PREREQ: Must have a "B" or better in 8th grade English or a "C" in high school English.	CREDITS: Fine Arts/Foreign Language

FL0002	SPANISH II-P	
<p>Spanish 2 is a continuation of a full academic year of Spanish study. During this course, students will develop intermediate to advanced Spanish phrases and commands, and will learn to extend their level of communication. Spanish II also focuses on more complex verb tenses and paragraph development.</p>		
GRADES 9-12	PREREQ: Spanish I with a "C" or better or Native Speakers scoring an 80% on Spanish I final.	CREDITS: Fine Arts/Foreign Language

FL0003	SPANISH III-P	
<p>Level three is designed to further develop and strengthen Spanish language skills at a proficient level. We will begin this course reviewing grammar concepts from levels one and two and continue adding new tenses to your knowledge base. This course will provide the opportunity to improve your reading, writing and comprehension skills by utilizing advanced reading resources and developing compositions and dialogues. In addition, there will be an emphasis on speaking and accurately pronouncing the target language on a daily basis.</p>		
GRADES 9-12	PREREQ: Spanish II with a "C" or better or Native Speakers scoring an 80% on Spanish II final.	CREDITS: Fine Arts/Foreign Language

FL0004	SPANISH IV-P	
<p>This class is centered around the modes of communication (Interpersonal, Interpretive, Presentational) assessed on the AP Spanish Language exam. Students will learn vocabulary and increase their level of knowledge in each language competency. Students will also develop their knowledge of Spanish speaking countries, and cultures through the study of literature. The course provides advanced study of Spanish grammar, vocabulary and literature.</p>		
GRADES 9-12	PREREQ: Spanish III with a "C" or better or Native Speakers scoring an 80% on Spanish III final.	CREDITS: Fine Arts/Foreign Language

	SPANISH LANGUAGE-AP	
<p>This language course covers the equivalent of a third year college course in advanced Spanish writing and conversation. It encompasses aural/oral skills, reading comprehension, grammar, and composition.</p>		
GRADES 10-12	PREREQ: Spanish III with a "C" or better or Native Speakers scoring an 80% on Spanish III final.	CREDITS: Fine Arts/Foreign Language

FL0008	SPANISH LITERATURE-AP	
<p>This course is designed to be comparable to a third-year college or university introduction to Hispanic literature course. It will explore Spanish, Latin-American, and U.S. Latino authors and their works from the medieval period to present day. This class will make thematic connections between texts of various genres and historical periods. It will also make interdisciplinary connections to the literature of the Spanish-speaking world through art, music, film, history and other academic disciplines.</p>		
GRADES 10-12	PREREQ: Completion of Spanish Language-AP with a C or better or teacher recommendation	CREDITS: Fine Arts/Foreign Language

FL0202	SPANISH FOR SPANISH SPEAKERS I-P	
<p>During this course, students will learn to respond to basic academic Spanish phrases and commands, and will learn much of the basic vocabulary necessary for beginning formal communication. This Spanish course emphasizes spelling, grammar, formal speech, vocabulary, reading, paragraph writing, history and culture of Spanish speaking students. Introduction to punctuation and accents. The goal of this course is for Spanish speakers to develop the formal register of the language they speak at home. Students will study culture and geography of Spanish speaking countries and learn about the focus of the AP Spanish Language exam.</p>		
GRADES 9-12	PREREQ: Spanish III with a "C" or better or Native Speakers scoring an 80% on Spanish III final.	CREDITS: Fine Arts/Foreign Language

FL0203	SPANISH FOR SPANISH SPEAKERS II-P	
<p>During this course, students will develop intermediate to advanced Spanish phrases and commands. Students will learn to extend their level of academic communication. This Spanish course builds on previous structures in spelling, grammar, formal speech, vocabulary, reading, essay writing, history and culture of Spanish speaking students. Students will expand the knowledge of punctuation and accents. The goal of this course is for Spanish speakers to develop the formal register of the language they speak at home while developing the study of genres in Spanish literature. Students will study culture and geography of Spanish speaking countries and learn about the focus of the AP Spanish Language exam.</p>		
GRADES 9-12	PREREQ: Spanish III with a "C" or better or Native Speakers scoring an 80% on Spanish III final.	CREDITS: Fine Arts/Foreign Language

MATHEMATICS

SDM020	ALGEBRA READINESS ESSENTIALS	
This course is designed to help students with active IEPs who still struggle with some basic math skills before they enroll in pre-algebra and/or Algebra 1. Topics of instruction include: measurement, integers, graphing ordered pairs, perimeter & area, probability, decimal numbers, ratio, percent, and the multiplication and division of fractions.		
GRADES 9-12	PREREQ: Active IEP	CREDITS: Math

CCMA11	CCSS MATH 6-8	
Students who do not meet the prerequisites for Integrated Math 1 are required to take this class. This is a yearlong class which prepares students for success in Integrated Math 1.		
GRADES 9-12	PREREQ: Active IEP	CREDITS: Math

MA5000	COLLEGE MATH PREPARATION	
This course integrates the topics of arithmetic skills, beginning algebra, math study skills, problem solving and geometry. Other topics include solving applications using linear systems as well as evaluating. Students will understand terminology relating to personal and business mathematics applications and basic math skills to the solution of both personal and business applications. The objective of this course is to prepare seniors for college entrance exams and improve essential skills in math.		
GRADE 12	PREREQ: Integrated Math 1 or 2	CREDITS: Math, Elective

MA0414	INTEGRATED ALGEBRA 1A	
This two-year Math I course will build on and extend skills learned in middle school while developing mastery and understanding of fundamental algebraic and geometric concepts, properties and skills. Students will explore the content of Math I over a two-year period with a focus on conceptual understanding and symbolic reasoning. The Mathematical Practice Standards apply throughout the two-year course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.		
GRADES 9-11	NO PREREQ'S	CREDITS: Math

MA0439	INTEGRATED ALGEBRA 1B	
This two-year Math I course will build on and extend skills learned in middle school while developing mastery and understanding of fundamental algebraic and geometric concepts, properties and skills. Students will explore the content of Math I over a two-year period with a focus on conceptual understanding and symbolic reasoning. The Mathematical Practice Standards apply throughout the two-year course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.		
GRADES 10-12	PREREQUISITE: Completion of Integrated Algebra 1A or teacher recommendation	CREDITS: Integrated 1 (Pass 1A & 1B to meet the CA Algebra HS requirement)

MAINT1	INTEGRATED MATH 1-P	
<p>The fundamental purpose of Mathematics I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Mathematics I uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.</p>		
GRADES 9-12	NO PREREQ'S	CREDITS: Integrated Math 1 (CA Algebra HS requirement)

MAIN2P	INTEGRATED MATH 2-P	
<p>The focus of Mathematics 2 is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Mathematics I. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships and circles, with their quadratic algebraic representations, round out the course. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.</p>		
GRADES 9-12	PREREQ: Successful completion of Integrated Math 1 or Integrated Algebra 1B	CREDITS: Math

MA1015	INTEGRATED MATH 3-P	
<p>Math 3 is the third course in the college preparatory math sequence. Instructional time will focus on four critical areas: applying methods from probability and statistics to draw inferences and conclusions from data; expanding understanding of functions to include polynomial, rational, and radical functions; expanding right triangle trigonometry to include general triangles and trigonometric functions; and consolidate functions and geometry to create models and solve contextual problems. This course is aligned with the California Common Core State Standards.</p>		
GRADES 10-12	PREREQ: Completion of Integrated 1 and 2 with a grade of "C" or better, and/or teacher recommendation	CREDITS: Math

SDM001	MATH 1	
<p>This course is designed to help students with active IEP's master basic math skills involving all four-math operations (addition, subtraction, multiplication, and division). Topics of instruction include practice with the four math operations, telling time, money, basic probability, and basic geometry.</p>		
GRADES 9-12	PREREQ: Active IEP	CREDITS: Math

1MA135	PRE-CALCULUS (H)	
<p>Precalculus combines the trigonometric, geometric, and algebraic techniques needed to prepare students for the study of calculus, and strengthens students' conceptual understanding of problems and mathematical reasoning in solving problems. Facility with these topics is especially important for students intending to study calculus, physics, and other sciences, and/or engineering in college.</p>		
GRADES 10-12	PREREQ: Integrated 3 with a grade of "C" or better or teacher recommendation. Note: Precalculus is recommended for those students who are seriously devoted to maximum preparation for college math.	CREDITS: Math

MA0095	AP CALCULUS	
<p>AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. Highly recommended for those looking to major in math, engineering, or some sciences.</p>		
GRADES 11-12	PREREQ: Precalculus with a grade of "B" or teacher recommendation and consent of instructor.	CREDITS: Math

MA0425	STATISTICS-P	
<p>Students will learn how to use statistics and technology to make sense of data. Topics will include data distribution and display, measures of central tendency, measures of spread, sampling, correlation, and probability. This course is recommended for students not planning on majoring in math or science in college.</p>		
GRADES 11-12	PREREQ: Integrated 2 with a grade of C or better.	CREDITS: Math

PHYSICAL EDUCATION

PE0017	P.E. COURSE I	
<p>This class is designed for students who feel they are proficient in the necessary movement skills to participate confidently in many different forms of physical activity. The emphasis throughout the year will be on motor skills knowledge, social and personal development as well as fitness related components. Students will learn about cardiovascular conditioning through the use of heart rate monitors and will be asked to develop a personalized fitness program. Flexibility, muscular strength and endurance will be developed weekly as it relates to fitness testing. Physical education requires academic rigor through the use of written assignments. Activity units might include: Tennis, badminton, pickle ball, volleyball, flag football/rugby, softball, ultimate Frisbee, track and field, dance, soccer, and a variety of games.</p>		
GRADES 9	NO PREREQ'S	CREDITS: Physical Education

PE0028	P.E. COURSE II TEAM SPORTS	
<p>This course is for the student who enjoys team sports. Unit offerings include: Badminton, floor hockey, paddleball, lacrosse, volleyball, tennis, soccer, softball, flag football and ultimate Frisbee.</p>		
GRADES 10-12	PREREQ: Passed PE Course I	CREDITS: Physical Education

PE0029	P.E. COURSE II DANCE	
<p>The purpose of the class is to focus 3 days a week on dance in an aerobic environment. The other 2 days a week will focus on Course 2 units which involve team activities and sports (See course 2 requirements) In Dance, students will learn a variety of dances ranging from different cultures, eras, and styles. The type of dance varies from classic ballroom to hip hop fitness. Students will be given direct instruction of dance and also required to use divergent discovery to create dances. Individual and group work will be required as well as weekly fitness. Each dance will be broken down into units beginning with history, steps, rhythm and eventually creating routines. Originality is encouraged and etiquette is strongly enforced. This class's focus is on a wide spectrum. It begins with traditional dance, posture and personal etiquette between partners and progresses with personal development in self-esteem and ends with group work and creating routines as a class. Students will also be required to perform in one outside performance per semester.</p>		
GRADES 10-12	PREREQ: Passed PE Course I	CREDITS: Physical Education

PE0031	P.E. COURSE II FIRING AND TONING	
<p>This course will challenge students to push physical limits, raise cardiovascular capacity, and improve flexibility. Through weekly discussions and writes, students will expand their knowledge regarding current trends in the health world. Students will be exposed to a variety of movement activities in order to accomplish these goals. This will be a course 2 PE where the students will continue to learn how to play team sports but the focus will be on fitness. This Course completes the High School Course II Physical Education Model Content Standards for California Public Schools and the second year of Physical Education credit for high school graduation.</p>		
GRADES 10-12	PREREQ: Passed PE Course I	CREDITS: Physical Education

PE0030	P.E. COURSE II WEIGHT TRAINING	
Students will undergo individualized weight training and body conditioning. All participants will be taught how to properly use equipment in the weight room. Jogging and other activities designed to improve cardiovascular fitness will also be included. Student will be instructed in basic anatomy as it pertains to this course.		
GRADES 10-12	PREREQ: Passed PE Course I	CREDITS: Physical Education

EPE001	WEIGHT TRAINING	
Students will undergo individualized weight training and body conditioning. All participants will be taught how to properly use equipment in the weight room. Jogging and other activities designed to improve cardiovascular fitness will also be included. Student will be instructed in basic anatomy as it pertains to this course.		
GRADES 10-12	PREREQ: Passed PE Course I	CREDITS: Physical Education, Elective

STR001	HEALTH (One Semester)	
This is a semester course in which the students are encouraged to exercise common sense and mature decision making skills while studying and discussing such health related topics as human sexuality, first aid, and sexually transmitted and other communicable diseases.		
GRADES 9-12	NO PREREQ'S	CREDITS: Health

SCIENCE

SCI015	ANATOMY AND PHYSIOLOGY-P	
A one-year laboratory science course designed for pre-nursing, pre-medical, pre-dental, and pre-veterinary. Topics covered: Cells, tissues and organs of the human body, their structure, function and abnormalities. Laboratory work consists of practical exercises that relate and reinforce classroom discussions and lectures. Dissection is required		
GRADES 11-12	PREREQ: Grade of "B" or better in Biology or "C" in Chemistry and teacher recommendation	CREDITS: Life Science, Other Science

	INTRODUCTION TO SCIENCE	
This is a non-college prep that introduces all areas of science: Earth Science, Biology, Chemistry, and Physics. Students will be given a basic science foundation in each area as well as develop useful lab skills, use mathematics to solve scientific problems, and use science text to gather information and draw conclusions. Students will be introduced to experimentation and investigative projects.		
GRADES 9-10	PREREQ: Concurrently Enrolled in Integrated Math 1A	CREDITS: Other Science

SCI005	LIVING EARTH-P	
This is the first of three science courses that students will take in their college prep science sequence. This course will exam a broad spectrum of biological sciences. The students will explore from molecules to organisms, ecosystems, heredity, evolution, and Earth's place in the universe. Students will be introduced to the Science and Engineering Practices and the goal is for students to meet the demands of the performance expectations by the end of this course as listed by the Next Generation Science Standards.		
GRADES 9-12	PREREQ: Must have completed or concurrently enrolled in Integrated Math 1 or 1B	CREDITS: Life Science, Other Science

SCI012	BIOLOGY-AP	
A rigorous Biology course, students will do real science at a college pace and should expect 30 to 90 minutes of homework each night. Students that pass the AP Exam will receive college credit.		
GRADES 11-12	PREREQ: Students must have a "B" in Biology-P and a "B" in Chemistry-P.	CREDITS: Life Science, Other Science

SCI010	CHEMISTRY IN THE EARTH SYSTEMS-P	
Chemistry is a math based science that studies the properties, composition, structure, and interactions of matter, and the energy changes that accompany these interactions. The Earth Systems studied in this class include the atmosphere and hydrosphere. The physical and chemical processes that drive these systems will be covered as well as mankind's influence on those systems. It involves experimentation, note-taking, many math problems, lots of homework, and attention to detail. Be prepared to have fun working in class and well as at home!		
GRADES 10-12	PREREQ: Students must have passed Biology-P	CREDITS: Physical Science, Other Science

	APPLIED SCIENCE-P	
<p>This course focuses on applying biological, chemical, and physical sciences. This is a hands-on class where students use their knowledge of various fields of science to design and create STEM projects that can be used in the real world to accomplish real tasks. Students will be expected to be able to manage their time wisely in order to finish projects by their deadlines.</p>		
GRADES 11-12	PREREQ: Completion of Biology and Chemistry.	CREDITS: Other Science

	INTRODUCTION TO SCIENCE	
<p>This is a non-college prep that introduces all areas of science: Earth Science, Biology, Chemistry, and Physics. Students will be given a basic science foundation in each area as well as develop useful lab skills, use mathematics to solve scientific problems, and use science text to gather information and draw conclusions. Students will be introduced to experimentation and investigative projects.</p>		
GRADES 9-10	PREREQ: Concurrently Enrolled in Integrated Math 1A	CREDITS: Other Science

SCI000	SPORTS MEDICINE -P	
<p>Students will demonstrate an understanding of the anatomy and physiology of the human body as well as an understanding of orthopedic injuries. Students will also gain experience in the medical career field and learn how to apply scientific method to investigate and conduct data analysis.</p>		
GRADES 11-12	PREREQ: Completion of Chemistry-P and Biology-P with a grade of "C" or Anatomy & Physiology, Teacher recommendation from previous science class or Sports Medicine teacher.	CREDITS: Life Science, Other Science, Vocational

SOCIAL SCIENCE

SS0105	WORLD HISTORY/GEOGRAPHY-P	
<p>Students will begin the year learning how to analyze maps and how geography affects the course of history. Following this, students will study the Enlightenment and its effects on the modern world. Students will then use these Enlightenment ideas to frame the causes of various democratic revolutions around the world. Students will then learn about the Industrial revolution, its impact on society, and how it led to Imperialism. The competition and technology of this era will eventually lead to the Great War (WWI) . The consequences that followed led to a chaotic period where totalitarian governments rose to power and plunged the world into an even deadlier conflagration (WW2). To finish the year students will use the events, the skills, and knowledge they have accumulated throughout the course to analyze the modern world.</p>		
GRADES 10	NO PREREQ'S	CREDITS: World History

SS0115	U.S. HISTORY/GEOGRAPHY-P	
<p>Students study the major turning points in American history in the twentieth century. Following a review 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 a corporate economy, including the social and cultural effects. They trace the change in the ethnic composition of American society; the movement toward equal rights for racial minorities and women; and the role of the United States as a major world power. An emphasis is placed on the expanding role of the federal government and federal courts as well as the continuing tension between the individual and the state. Students consider the major social problems of our time and trace their causes in historical events. They learn that the United States has served as a model for other nations and that the rights and freedoms we enjoy are not accidents, but the results of a defined set of political principles that are not always basic to citizens of other countries. Students understand that our rights under the U.S. Constitution are a precious inheritance that depends on an educated citizenry for their preservation and protection.</p>		
GRADES 11	NO PREREQ'S	CREDITS: U.S. History

SS0116	AP U.S. HISTORY	
<p>The AP program in United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States History. This course prepares students for the intermediate and advanced college courses by making demands upon them equivalent to those made by a full year introductory college course. Students will learn to assess historical materials, their relevance to a given interpretive problem, their reliability, and their importance. Also, to weight the evidence and interpretations presented in historical scholarships. This course will develop the skills necessary to arrive at conclusions on the basis of an informed judgment to present reasons and evidence clearly and persuasively in essay form.</p>		
GRADES 11	PREREQ: Recommendations from Eng-10 and History teachers. Students must also possess advanced reading and writing skills.	CREDITS: U.S. History

SS0015	CIVICS-P (One Semester)	
<p>The purpose for Civics is to help students gain a deeper understanding of the institutions of American Government, how the political system is supposed to work, and their role within it. Students will compare systems of government from around the world with a focus on the United States of America. They will analyze the history and changing interpretations of the Constitution, Bill of Rights, and the current state of the legislative, executive, and judicial branches of government. Students will pay particular attention to historical documents, such as The Federalist Papers, and will study historical Supreme Court decisions. These standards represent the culmination of civic literacy as students prepare to vote, participate in community activities, and assume the responsibility of citizenship. Students are expected to think open-mindedly and critically about issues facing us on a local, state, and national level.</p>		
GRADES 12	NO PREREQ'S	CREDITS: Civics

SS0130	<u>ECONOMICS-P (One Semester)</u>	
<p>Students will also master fundamental economic concepts, applying the tools (graphs, statistics, equations) from other subject areas to the understanding of operations and institutions of economic systems. Studied in a historic context are the basic economic principles of micro- and macroeconomics, international economics, comparative economic systems, measurement, and methods. These standards represent the culmination of Economic literacy as students prepare to fully participate in the various economic systems they are part of for the rest of their lives. Students are expected to think open-mindedly and critically about issues facing us on a local, state, and national level.</p>		
GRADES 12	NO PREREQ'S	CREDITS: Economics

SS0022	<u>AP UNITED STATES GOVERNMENT AND POLITICS- P (One Semester)</u>	
<p>An introductory course in U.S. government and politics, it is one semester in length. This course will give the students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific issues. Topics that will be covered in AP Government include:</p> <ul style="list-style-type: none"> ● Constitutional Underpinnings of United States Government ● Political Behaviors and Beliefs ● Political Parties, Interest Groups, and Mass Media ● Institutions of National Government ● Public Policy ● Civil Rights and Civil Liberties 		
GRADES 12	PREREQ: Recommendations from Eng. 11 and History teachers. Students must also possess advanced reading and writing skills.	CREDITS: Civics

1SS023	<u>AP MACROECONOMICS- P</u>	
<p>The purpose of an AP course in Macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price-level determination, and develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics.</p>		
GRADES 12	PREREQ: Recommendations from Eng. 11 and History teachers. Students must also possess advanced reading and writing skills	CREDITS: Economics

PSC100	<u>AP PSYCHOLOGY-P</u>	
<p>The Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas.</p>		
GRADES 10-12	PREREQ: Minimum GPA 3.0	CREDITS: Vocational, Elective

OTHER PROGRAM OPPORTUNITIES

MIS229	ACADEMIC DECATHLON (One Semester)	
<p>The aim of this course is to master the curriculum as set forth by the Academic Decathlon competition. Students will read all of the curriculum materials and create documents to aid them in content mastery. The subjects and necessary skills include: Mathematics, Science, Social Science, Art, Music, Economics. Language and Literature, Interview, Prepared Speech, Impromptu Speech, Essay, Written and Oral Communication, Super Quiz, & Reading Comprehension.</p> <p>By completing all of the required reading and study assignments, the students will be able to compete in the county competition with the opportunity to earn medals and trophies, bringing honor to themselves and the school. Moreover, Academic Decathlon will be listed as a course on their high school transcripts. This should be an impressive addition for college applications. All 11th and 12th grader qualify for three transferable A.C.E. credits from Sacramento State for participation in Academic Decathlon</p>		
GRADES 9-12	PREREQ: Student must have a minimum 2.0 GPA, good attendance, no behavior issues.	CREDITS: Elective

MIS110	CADET TEACHING	
<p>Enrollment requires initial consent from the high school counselor with final approval from administrator and teacher of the elementary school. Students are assigned to Johnson Park Elementary school for one period a day where they have the responsibility of working with a teacher as an aide. The tasks may involve working with the PE program, helping with reading groups, tutoring students in math, and teaching computer skills. This is an excellent career exploration for students who are considering teaching or social work as a career. Students walk to Johnson Park Elementary School.</p>		
GRADES 11-12	PREREQ: 90% attendance, no disciplinary issues. 2.5 GPA	CREDITS: Vocational

CAR399	CAREERS (One Semester)	
<p>This course helps students navigate the path of career choice. Students are better equipped to find a career suited to their interests skills, abilities, attitudes, aptitudes, and work ethics. Through the use of the Get Focused, Stay Focused curriculum, students analyze themselves to know their strengths and weaknesses as it pertains to their future. Students will explore pathways to achieve their goals both academically and vocationally, including what the proper steps are to achieve those goals.</p>		
GRADES 9	NO PREREQ'S	CREDITS: Careers

MIS202	COUNSELING AIDE	
<p>This course is designed to help students develop applicable office employment skills for life beyond High School. Students will have an opportunity to participate in assignments related to career, college, scholarships and self-reflection. Students will acquire skills that will enable them to set goals, develop action plans and ultimately achieve their goals.</p>		
GRADES 11-12	PREREQ: Counseling team approval, 2.5 GPA, 90% attendance.	CREDITS: Elective

MIS519	TEACHER'S AIDE, ATTENDANCE AIDE	
<p>This course is open to juniors and seniors who desire to be of help and assistance in the various school and classroom operations. Before enrolling, a student must have specific permission from the teacher and be familiar with the type of class in which he/she will be assisting.</p>		
GRADES 11-12	PREREQ: Cumulative GPA 2.5 and Teacher/staff approval, 90% attendance, no disciplinary issues.	CREDITS: Elective

MIS015	LEADERSHIP/STUDENT GOVERNMENT (0 period course)	
<p>Leadership is a semester long student-driven course. This class meets on Tuesdays, Wednesdays and Thursdays at 7am. This is a great class for students seeking to become more involved in the school and community. If you are interested in planning spirit days, homecoming, dances and other activities then this class might be for you. This class earns 5.0 credits per semester. Grades are based on attendance, class involvement and community service. There is an application and interview process to join the class and students must have a 2.0 GPA to apply. Application availability is announced in the student bulletin.</p>		
GRADES 9-12	NO PREREQ'S	CREDITS: Elective

MIS525	LIBRARY ASSISTANT	
<p>This course has the dual purpose of improving library use skills and as an introduction to become acquainted with the general aspects of the library/media center and its information services, policies and procedures of the center, and patron service. They will gain a working knowledge of equipment used in the information area. They will assist in the general operation of the library/media center: processing materials, checkouts, arranging and shelving, information retrieval, and textbook processing and circulation. Instructor consent will be based upon student's history including attendance, accuracy, attitude, and willingness to do assigned tasks</p>		
GRADES 11-12	PREREQ: Ability to type and file, librarian approval, 90% attendance, no disciplinary issues, GPA 2.5.	CREDITS: Elective

ESL013	MARIPOSA	
<p>In this class, you will build life skills, career goals, as well as organization and decision-making skills necessary to be successful in high school and beyond. Career possibilities and successful professional women will be highlighted. Like Careers, Mariposa utilizes the Get Focused, Stay Focused curriculum in the first semester.</p>		
GRADES 9-12	PREREQ: Female students only	CREDITS: Careers 1st semester, Elective 2nd semester

1MI598	STUDY SKILLS	
<p>This course is designed to provide for students who are deficient in academic skills due to unique and individual needs. Placement in study skills results from a referral process, parent and student cooperation and consent, testing and diagnosis by a district educational psychologist, or by previous placement in a similar program, and by recommendations of the IEP team. This plan has a helps the student acquire skills in specific areas, help her/him to function in the regular classroom, and help them develop awareness and skills in vocational career education Additional classes are taken in the regular program and support for those classes.</p>		
GRADES 9-12	PREREQ: Active IEP or Counselor Recommendation	CREDITS: Elective

ELE100	TECHNOLOGY AIDE	
<p>This course is open to juniors and seniors who are interested in acquiring the technical skills to work on Chromebooks and iPads. Students will be working with the Technology Specialist on campus. Before enrolling, a student must have specific permission from the teacher and be familiar with the type of class in which he/she will be assisting.</p>		
GRADES 11-12	PREREQ: Cumulative GPA 2.5 and Teacher/staff approval, 90% attendance, no disciplinary issues	CREDITS: Elective

Important Information for College Student Athletes

The National Collegiate Athletic Association (NCAA) determines eligibility standards for high school athletes planning to attend any Division I or II college or university. To be eligible for a Division I school students must complete 16 year-long core courses and have qualifying GPA and SAT/ACT scores. These eligibility standards may be higher than what is required by the university you plan to attend. Meet with your counselor as early as possible to develop a 4 year plan that meets NCAA eligibility standards if you hope to play sports during college.

<p><u>DIVISION I</u> <u>16 CORE-COURSE RULE</u> 4 years English 3 years Math (Integrated 1 and higher) 2 years Natural/ Physical Science (1 yr. lab) 1 year additional English, Math, or Natural/Physical Science 2 years Social Science 4 years additional core courses (from any area above, foreign language or non-doctrinal religion/philosophy)</p>	<p><u>DIVISION II</u> <u>14 CORE-COURSE RULE</u> 3 years English 2 years Math 2 years Natural/Physical Science (1 yr. lab) 2 years additional English, Math, or Natural/Physical Science 2 years Social Science 3 years additional core courses (from any area above, foreign language or non-doctrinal religion/ philosophy)</p>
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College Preparatory Electives:

College prep electives can be selected from Visual & Performing Arts, Social Science, English, Advanced Mathematics, Laboratory Science, and Language other than English (an additional year of the same language or two years of another language). Many college admission applications must be filed with the college you wish to attend by November 30 of each year to qualify for consideration for admission.

Private and Out of State Colleges

Students who are interested in private and out of state colleges and universities should contact their counselor for assistance in finding information regarding admissions requirements, academic program availability, etc.

Community Colleges

To attend a community college, one must graduate from high school, earn a California High School Proficiency Certificate, or reach 18 years of age. Students must take a placement exam for admission.

There are three track systems in most community colleges:

- Two years of education leading to an Associate of Arts (A.A.) degree
- Two years of special training in vocational/technical fields (Certificates)
- Two years of preparation for transfer to a 4-year college or university.

In the first two tracks, graduation from high school is the only requirement. To enter the transfer track, students should have a good background in college preparatory subjects in high school.

SCHOLARSHIP INFORMATION

The following is a list of local scholarships from the Yuba Sutter area that have been available to our seniors in recent years. Community organizations from time to time create new scholarships or discontinue former ones; thus, this list is constantly changing. Check with your counselor for an up-to-date list of scholarship opportunities. Below, underlined awards are selected from the local scholarship form; others will require separate application forms.

LHS Local Scholarship Application: The application enters the applicant for five different scholarships. These scholarships seek to assist college-bound students who have demonstrated good character and involved themselves in service to their community. Applications will be available in the counseling office during the month of March.

- **Lesta Joubert Scholarship:** Senior with perfect attendance and demonstrates good citizenship.
- **Don and Lenore Bull Scholarship:** Senior who is at least a 3rd generation Olivehurst resident.
- **Beamon Hill Memorial Scholarship:** Senior who demonstrates good citizenship, humor, courage and interacts positively with all student groups on campus.
- **Jason White Memorial Scholarship:** Senior who demonstrates good citizenship and has been involved in athletics and/or agriculture sciences.
- **Judy Davis Memorial Scholarship:** Senior who demonstrates a liking for poetry and/or literature.
- **Robert Brens Memorial Scholarship:** Senior who Excel's History.
- **Leslie Harlan Memorial Scholarship:** Senior who attended Arboga Elementary School.

LHS Athletic Booster Club Scholarship: Seniors who have a minimum cumulative GPA of 2.5 and have been a varsity level Lindhurst athlete for a minimum of two (2) years are eligible for this \$250 scholarship. Recipients must be a full time student enrolled in a minimum of 12 units (verifying enrollment) beginning in the fall. Up to four scholarships will be awarded. Applications are available in the Counseling Office. Pick up an application and information in the counseling office during the month of April.

LHS Hmong Scholarship Society Club: Encourages all Hmong high school seniors to apply for a Success Scholarship. This year, the organization will award two Success Scholarships of \$100 each to those who is actively seeking to enroll full time in the coming academic year in an undergraduate program of studies leading to a Bachelor or Associate Degree at an accredited university or community college or vocational school. The scholarship is intended to enable the individual to further their education. Pick up an application and information in the counseling office during the month of April.

Mary M. Aaron Memorial Trust: Going to Yuba College?? Apply for this scholarship!! The Mary Aaron Trust will again award scholarships to students who demonstrate need of financial assistance in order to complete their college education regardless of grades or participation in school activities. Applicants must be a resident of Yuba or Sutter counties and must attend a college or university located within California. "The Trustees are committed to primarily help students that begin their post-secondary education at Yuba College, and then move on to other colleges or universities after completing their general education requirements. If funds are available, the Trust grants awards to all qualifying students that are attending Yuba College." See the Counseling Office for applications. Applicants must use the trusts applications (no copies allowed). Applications will be available in the counseling office during the month of March.

Sherry Hall Scholarship/Rideout Hospital Auxiliary: This scholarship is for any high school senior that has been accepted to study a health career curriculum at an accredited college, university, or technical school. Must have a 3.0 GPA, be a Yuba or Sutter County resident, and a citizen of the U.S. Applications will be available in the counseling office during the month of March.

The John & Freda C. Monnot Scholarship Fund: Seniors who will be graduating from Yuba or Sutter Counties, have maintained a 3.0 GPA and plan to enroll in at least 12 academic units per semester (or the equivalent) are eligible to apply for this scholarship. Awards range from \$100 to \$5,000 and recipients are eligible to reapply annually for up to four years. Applications will be available in the counseling office during the month of March..

Sutter-Yuba Association of Realtor: The scholarship is open to high school student in the Sutter or Yuba County. Student must be accepted by or be eligible for enrollment in the college, university or vocational school of the applicant's choice. Student must also demonstrate outstanding citizenship and maturity. Applications will be available in the counseling office during the month of March.

Hmong American Association, Inc. Educational Scholarship: The Hmong American Association, Inc. of Marysville is a nonprofit organization dedicated to improving the health, educational attainment, human welfare, and opportunities for Hmong youth, adults and families in Yuba and Sutter counties. The purpose of this scholarship is to provide educational assistance to two students with Hmong ancestry or heritage; seniors graduating from a high school in Yuba and Sutter counties who is actively seeking to enroll full time in the coming academic year in an undergraduate program of studies leading to a Bachelor or Associate Degree at an accredited university or community college in California. This assistance is intended to enable the individual to further their education and to reward him/her for their involvement with the Hmong community in Yuba and Sutter area. Applications will be available in the counseling office during the month of March.

The Kiwanis Club of Marysville is pleased to offer six different scholarships to graduating students attending Yuba County high schools. These scholarships seek to assist college-bound students who have demonstrated good character and involved themselves in service to their community. Pick up applications in the counseling office

- The Eufay Wood Sr. Scholarship will award two scholarships, both in the amount of \$750. This scholarship is limited to students graduating from Lindhurst High School.
- The Richard A. Schoenig Scholarship will award one scholarship in the amount of \$750. This scholarship is open to any student graduating from any high school program within Yuba County.
- The Rick Wyville Scholarship will award one scholarship in the amount of \$750. This scholarship is open to any student graduating from any high school program within Yuba County. Pick up application in the counseling office during the month of April.

Linda Lions Scholarship: One \$1,000 scholarship will be awarded to a Lindhurst High School student! Applicants must have a 3.0 GPA and plan to attend college to train in any field of public service. Additionally, applicants need to demonstrate involvement in school service activities and service to their community. Lack of financial resources is NOT a requirement. Pick up application in the counseling office during the month of April.

Marysville Emblem Club: Any average high school senior, residing in the Yuba-Sutter area, who plans to pursue educational goals at a 2 year community college or enroll in a vocational/technical course of study. The student must have maintained an "average" GPA for the last 2 years, must be hard working, motivated and active in the local community. Career goals should focus on becoming an active, contributing member of this local community. Applications are in the counseling office during the month April.

Hmong Student Association: The scholarship is for students planning to attend Chico State for the following school year after graduation. Applicant must have a 2.5 GPA or better and be enrolled as a full-time student. Pick up an application and information in the counseling office during the month of May.

Sierra Foothills Section of Society of Women Engineers Scholarships: Several scholarships are available for women who plan to pursue a degree in the field of engineering, for more information visit www.swe.org . Application and information can be picked in the counseling office during the month of April.

Yuba Sutter Bar Association: This scholarship is for graduating seniors of local high schools in the Yuba and Sutter Counties. This award will be based upon scholarship and need and will be awarded for the purpose of continuing the student's education. Pick up an application and information in the counseling office during the month of April.

Yuba Sutter Cowbelles Scholarship: First consideration will be given to students majoring in the field of beef production, beef husbandry or a related agricultural field. If there are no qualifying applicants, students who have been active in agriculturally related school or community activities will be considered. Must be a full time student (12 units) when enrolled in college next fall, be a Yuba or Sutter county resident and have a 3.0 GPA. Pick up an application and information in the counseling office during the month of March.

Beale Liaison Group: All applicants must be a high school senior dependent family member of a deceased, retired, active duty or reserve military member assigned to Beale Air Force Base or on a remote assignment with family members residing in Yuba, Sutter, Nevada, Placer, or Butte County. Applications will be available in the counseling office during the month of March.

Sierra Central Scholarship Program: Sierra Central is awarding a \$1,000 scholarship to a student who is planning a career in Business, Finance or Technology. Applications can be found at www.sierracentral.com/?pagename=scholarship_application.

Judy Sanger Memorial Scholarship: All applicants must be a graduating Lindhurst High School student. Born in the USA, lived in Yuba or Sutter County the last 10 years, minimum GPA 2.4 and has enrolled in a post-secondary course of study. Applications can be picked up in the counseling office during the month of April and returned by May 10th yearly.

So You Can “In Memory of Duke Griego” Scholarship: All applicants must be a graduating Lindhurst High School student. Minimum GPA 2.0 and has enrolled in a post-secondary course of study. Students must be a positive role model in school and in the community. Applications can be picked up in the activity office during the month of April.

Priority Application Filing Dates

Free Application for Federal Student Aid (FAFSA) October 1-March 2, yearly.

Financial Aid Information

One concern of students who wish to go to college is usually how to finance their higher education. These days, students have several options for financing their college education, including:

- Scholarships are monetary awards given to students based on specific criteria, such as academic or athletic talent, financial need, ethnic heritage, etc. Students are not usually expected to repay scholarships if they successfully complete their education.
- Loans are available to students at a low-interest rate and must be repaid.
- Work Study programs allow students to work on campus to earn a specific amount of money.
- Grants are financial awards given to students based on financial need. Students do not usually repay grants if they successfully complete their education.
- Depending on financial need and other factors, students may receive one or more of the above financial aid options to apply towards their college.

In almost all cases, in order to receive financial aid students must complete application forms. In addition, many awards require students and their parents, if applicable, to complete the FAFSA (Free Application for Federal Student Aid). The FAFSA is used to determine how much financial aid a student needs and asks for information on your income, assets, family size, etc. (It asks for this information from your parents, too, if they claim you on your taxes.) The information you supply is entered into a formula to determine the amount of money you and your family can contribute and the amount of financial aid for which you qualify.

The FAFSA is available either in the counseling office or online in October.. You will need tax information for the previous year in order to complete some of the form. You must then complete the form and submit it as soon as possible (by March 1st in order to qualify for Cal Grants and some other financial awards.)

By completing and submitting the FAFSA, you also are applying automatically for a Pell Grant. The Pell Grant is a federally funded grant that provides financial awards to lower income families. There is no other form to fill out for this grant, and you will receive notification, usually in about 6 weeks, if you qualify for this award and the amount for which you qualify.

The Hope Scholarship Credit allows taxpayers to claim credit of up to \$1,500 per student for tuition expenses for each of his/her first two years of college.

The Lifetime Learning Credit allows families to claim a credit of \$5,000 in tuition expenses. (Maximum credit for one year is \$1,000).

You or your parents can put \$500 per year for each student under the age of 18 into an Educational IRA.

Applying for Scholarships

While millions of scholarships dollars are awarded to students across the U.S. each year, many scholarships go unclaimed. Most scholarships have very specific eligibility criteria, which narrows the field of who qualifies.

For academic scholarships, students generally must have outstanding GPA, high SAT/ACT (ACT 26+; SAT 1200+) scores, and excellent recommendations, as well as involvement in community services or extracurricular activities. Athletic scholarships usually have even more rigorous eligibility criteria, including exceptional talent.

Looking for financial assistance can be time-consuming, but it can also be very rewarding in terms of pay-off. When looking for financial aid:

- 1) Start looking early, as early as your junior year in high school.
- 2) Remember, finding and applying for scholarships is time consuming.
- 3) Contact the financial aid office of the college's you are considering to get information on scholarships they offer. (These are in addition to the local, state, and federal scholarships and awards.)
- 4) Private colleges often offer better financial aid packages, in part because they cost more. Don't rule out a private college just because it's expensive! Wait until you see what financial aid they can offer you to make your final decision.
- 5) Be sure to apply for all the local scholarships for which you qualify. (A list of some of the local scholarships available is located on page 20.) While many of these awards are smaller amounts (\$100-\$1000), remember every little bit helps! Also, these awards are usually not as competitive as college or state/federal scholarships.
- 6) Make sure you meet ALL deadlines!
- 7) Work closely with your high school counselor. Let him/her know exactly what your college/future plans are, what kind of financial assistance you're looking for, etc. Also, be sure to check the counseling center frequently for news of new scholarships and to pick up scholarship applications.
- 8) Work with community resources. Check your church, your place of employment, organizations to which you or your parents belong, etc. for scholarship possibilities.
- 9) Look on the Internet for scholarship information.
- 10) Be organized! Be sure to give your teachers and counselors plenty of time to write recommendations, prepare transcripts, etc. Also, give each person you asked to write a recommendation for you a copy of your extracurricular activities, honors and achievements, interests, etc. so they can write an informed letter.
- 11) Remember, that while scholarships are nice there are other financial assistance opportunities (e.g., grants, loans, etc.) that can help you to meet your goals and financial need.
- 12) Always check the term of financial aid and scholarship awards. Are they only for 1 year? Are they renewable?
- 13) Scholarship searches that charge a fee are very seldom worth the money and, very often, are scams to get your money rather than find money for you.

Some helpful websites:

www.fastweb.com
www.finaid.com
www.cashe.com
www.ed.gov/inits/hope.com
www.collegeview.com
www.unigo.com

www.salliemae.com
www.ne-epc.com/aid.htm
www.fafsa.ed.gov
www.collegeboard.com
www.niche.com