
Lompoc High School

515 West College Avenue

Lompoc, CA 93436

(805)742-3000

Fax: (805)742-3004

Administration

Telephone: 742-3000

Open 7:30 a.m. - 4:00 p.m.

Administrators:

Alfonzo Garagarza, Principal

Paul Bommersbach, Assistant Principal

Ed Albright, Assistant Principal

Attendance Office: (For attendance purposes only)

742-3010

School/Community Liaison: Elvira Bustos-Martinez

742-3091

Outreach Consultant: Manuela Venegas

742-3084

Nurse: Miranda Burford

742-2981

Counseling

Telephone: 742-3020

Open 7:30 a.m. – 4:00 p.m.

Counselors:

Laná Charbonneau

Maggie Fernandez

Tasha Oliveira

Cathie Riordon

Tonya Rowe

Students:

A – F

All English Learners

Sj – Z and Special Education

L - Si

G – K

Registrar:

Debbie Ward

742-2969

Activities

Telephone: 742-3076

Open 11:30 a.m. – 3:30 p.m.

Activities Director: Claudia Terrones

742-3075

Athletics

Telephone: 742-3074

Open 7:30 a.m. – 4:00 p.m.

Athletic Director: Donny Cross

742-3073

Library

Telephone: 742-3077

Open 7:30 a.m. – 4:30 p.m.

Librarian Technician: Erin Simons

742-3077

Textbooks: Cindy Kovach

742-3078

Career Center

Telephone: 742-3017

Open 7:30 a.m. – 3:00 p.m.

Career Center Technician: Sheri Johnson

742-3017

Work Education: Robin Luken

742-3021

Regional Occupational Program

Telephone: 742-3120

Open 8:00 a.m. – 3:00 p.m.

ROP Advisor: Linda De Maria

742-3120

Lompoc High School Services

The Course Description Guide is an important part of a student's high school and post high school planning. The information in this guide will assist the student in planning a successful path to his/her diploma and opportunities beyond high school. Before choosing classes, a student and his/her parents should read the information carefully.

COUNSELOR ASSIGNMENT and SCHEDULING APPOINTMENTS

Each student is assigned to a counselor who will assist with educational, vocational and personal planning. Counselors are available for appointments before school, during the student lunch period and after school. An appointment can be made with the counseling secretary and students are always welcome to drop into the Counseling Office during their free periods or during lunch.

COURSE SELECTION PROCESS (BRAVE TREK)

Registration for the following years classes begin with the students meeting with their counselor and completing the pre registration form. It is important that they make well thought out choices and return the signed course request form promptly. The classes students choose will determine what and how many sections of the classes will be offered.

Students are not guaranteed:

- * Order of their classes,
- * Choice of specific teachers, or
- * Elective classes.

While elective classes cannot be guaranteed, students can expect access to the core curriculum. Seniors and juniors on track may request a "1-6" or "2-7" period schedule if they have passed the CAHSEE for promotion and/or graduation.

Intervention classes: Students who are not performing at grade level may receive intervention classes in Math and/or English. Placement is determined by standardized test scores and current grades that are based on curriculum embedded assessments and multiple measures.

Schedule Changes: Requests to change schedules, because of a capstone change of plan, will be accommodated within the first two weeks of the semester and only if space is available. There are no schedule changes after two weeks.

The careful consideration of class choices is very important since the master schedule will be built based on the elective choices students make. Once the semester begins, students will be expected to maintain their schedule through the end of the year, regardless of their grade. A student has the responsibility for checking the courses which will best meet his/her educational needs and meet the graduation requirements of Lompoc Unified School District.

Class Drop Request: Withdrawals after the first grading period of the term will automatically result in a semester "F" grade regardless of progress. Students who withdraw must have administrative permission.

Incomplete Grades: A mark of "Incomplete" will become an "F" if the work is not made up within ten school days after the end of each six-week grading period, and the end of the first semester. Parents may ask for an extension from the Principal/Curriculum Director. (Policy 6152)

Credits: Successfully completing (A, B, C, or D grade) a single period semester class will earn a student five credits. Ten credits can be earned for a double period class each semester. A student taking seven classes, earns passing grades in all seven, will earn 35 credits for the semester. (7 classes x 5 credits = 35). A maximum of 45 credits per semester is allowable from all sources without prior counselor approval. Not all transferred courses will be accepted for full credit. Students will need to meet with their counselor regarding credit for repeated classes.

Withdrawal From School: Please telephone the Counseling Office, if you move during the summer. Bring a note to the Counseling Office (Registrar), two days before leaving, if you withdraw during the school year.

School Day: All students must attend school for the duration of a regular school day. A regular school day is defined as seven periods each day for grades 9 and 10 and at **least** six periods for 11th grade. 12th grade students may attend six classes in the fall and five classes in the spring - only if they are on track for graduation, and have passed the CAHSEE. Any student not on track for graduation may be enrolled in seven class periods.

Students enrolling in Work Education or ROP, should check with their counselors regarding the minimum school day.

Attendance Requirement: The LUSD attendance policy is addressed in the Parent/Student Handbook. It is important that the student understands that regular class attendance is expected and important. Absences and tardies can affect a student's grade and sometimes result in a student failing a class. Daily contact with the teacher through class activities and assignments can insure a student's success in all classes.

Independent Study: Counselors will not recommend Independent Study for students with poor attendance and who are not passing their courses. Students must have a "C" or better in their core subjects. Independent Study is to be utilized for emergency purposes. See your counselor for more information.

Counseling Services: All students have access to support services. The following services are offered to Lompoc High School students by the Counseling Department:

Freshmen:

- * will be given the opportunity to attend the Brave Camp student orientation program prior to the start of school.
- * will be contacted by their counselor to familiarize them with the Counseling Office, credit accumulation, course planning, support system available to students and initiate a "Four-Year Plan".

Sophomores:

- * will be invited to discuss and complete the four year plan. Discussion can also include post high school plan and pre-registration for next year's classes.

Juniors:

- * will have conferences to review college and career options. Student will receive graduation status reports and copies of their transcripts. At risk students will be notified.

Seniors:

- * will receive a six semester credit check, will discuss post high school plans and will be provided a Counseling Activities Calendar with periodic updates throughout the year.
-

- * may receive an “at-risk” letter after the 12-week grading period and/or at the end of the first semester. At-risk seniors may need to make up classes and consider the possibility of graduating at an alternate education placement. Seniors who are not eligible for graduation will be notified.
- * will have computers available in the Counseling Office which they can use to work on their college and scholarship applications. Counselors will be available to answer any questions.
- * Students at risk of not graduating will receive one on one counseling to determine a success path.

Counselor Workshops: During the school year, counselors will offer information workshops on various topics: financial aid, scholarships, college admission testing and college applications.

Progress Reports: In addition to the 6-week and 12-week report cards, parents and students can monitor their grades, homework, and attendance by requesting a Progress Report from the Counseling Office on the first and/or third Friday of the month. Many teachers post their grades on Zangle (LUSD Student Management System) Contact the Principal’s Office for access codes.

Transcripts: Official transcripts can be obtained by contacting the Registrar in the Counseling Office and completing a TRANSCRIPT REQUEST. Please allow three days for your request to be completed. A small fee will be charged for copies.

Homework Help: Teachers are the first resource for students to receive additional help in their subjects. Teachers may be available outside of class time (i.e. before school, during lunch and after school) upon request. Additional places available for students to study are the Library and the Career Center.

California High School Exit Exam (CAHSEE): To earn their diploma, students will have to take and pass the California High School Exit Exam (CAHSEE). Testing dates are determined by the State of California and are usually scheduled in the second semester starting with the 10th grade students.

Eleventh and twelfth grade students, who have not passed English and/or math, may be required to attend a tutoring class.

Credits required for promotion:

The following are required credits for promotion to the next grade level:

Grade 10	50	credits
Grade 11	100	credits
Grade 12	160	credits

Early Graduation: Students can graduate in 3 or 3 ½ years. Student’s electing to graduate in less than four years must file a “Statement of Intent to Graduate”, one year prior to the graduation date or the request may not be approved. Students must also have a post-high school plan.

GRADUATING WITH HONORS

The “Legion of Academic Merit” and “Honored Scholars”

The “Legion of Academic Merit” will be awarded to graduating seniors who have, at the conclusion of the seventh semester, a GPA greater than 4.0. “Honored Scholars” will be awarded to graduating seniors who have, at the conclusion of the seventh semester, a GPA of 4.0.

The five highest GPA students, at the conclusion of the seventh semester, will be invited to write and submit a speech to be delivered at Commencement. The site principal will be responsible for

selecting a team to judge the speeches. Only the one(s) selected by the team will be delivered at Commencement. The winner(s) will be announced at the Senior Awards Night.

California Scholarship Federation (CSF)

CSF is an academic honors society that encourages students to achieve academic excellence. To warrant eligibility for semester membership, a student must earn a minimum of 10 CSF points. Of these 10 points, 7 points must be earned in courses from Lists I and II, while the remaining 3 points may be earned in courses from lists I, II, or III. Of the 7 points required from List I/II courses, at least 4 points must be earned from List I courses alone. CSF Life Membership is earned by completing CSF membership in at least 4 of the last 5 or 6 semesters with one of those semester memberships being earned with senior grades.

LUSD Graduation and the CAHSEE:

Students must complete 230 high school credits and pass the CAHSEE to receive a high school diploma and participate in the “Graduation Ceremony.”

Students earning 230 credits, who did not pass the CAHSEE, will receive a “Certificate of Achievement” and may participate in the “Graduation Ceremony.” (Student will receive a high school diploma when the CAHSEE is passed.) If CAHSEE is passed within the current school year (May testing results received in July) the student will receive a Lompoc High School Diploma. If CAHSEE is passed during the next school year, the student will receive a Lompoc Unified School District High School Diploma.

Students who are deficient in high school credits and have passed the CAHSEE will not receive a diploma/certificate and will not participate in the “Graduation Ceremony.”

ALTERNATIVE HIGH SCHOOL COMPLETION

California High School Proficiency Examination (CHSPE): Students who are 16, are enrolled in the 2nd semester of 10th grade, or have completed the 10th grade, may take the CHSPE. For a fee, students who pass this test of basic skills can qualify for the legal equivalent of a diploma. The CHSPE certificate and parent consent can excuse the student from continued high school attendance. The certificate is recognized as the legal equivalent of a high school diploma, but it does not fulfill the LUSD graduation requirements.

California community colleges will honor the CHSPE. For those students interested in entering the military service, check with your recruiter.

Foreign Exchange Students: Exchange students must demonstrate English Proficiency and be approved by the Superintendent’s Office to receive a “Certificate of Attendance.”

Students planning foreign exchange participation must consult with their counselor at least two full Semesters prior to the exchange time. Participation in an exchange program may result in credit loss and the delay of graduation.

COLLEGE QUALIFYING REQUIREMENT(S)

Because colleges and universities can differ significantly in what each requires for admission, counselors recommend that a college bound student pursue the most rigorous and challenging curriculum possible while still maintaining the highest grade point average possible and preparing for the college admissions examinations PSAT, SAT, and ACT.

Counselors suggest that the student first make themselves eligible by taking the suggested pattern of courses suggested by the University of California. The student should strive to become selectable by exceeding the minimum college admission requirements.

The counselors recommend that a college bound student consider all of the college prep classes offered at Lompoc High School and be involved in extracurricular activities and community service.

TEST DATES (COLLEGE ENTRANCE EXAMS)

The following test dates are based on a test-date-formula that gives a “best estimate” of test dates. Not all exact dates were available in time for this printing. You should check in the counseling office early September to confirm the exact test dates. You can also check the websites for test dates, registration process and any other information.

Scholastic Aptitude Test (SAT) www.collegeboard.com Registration deadlines are generally one month before the test date. All Fees are approx.; SAT \$41.00 / SAT Subject Test \$18.00 per subject. Registration Fee: \$17.00 / Late Fee: \$15.00

Test	Approx Test Dates
SAT & Subject Tests	October
SAT & Subject Tests	November
SAT & Subject Tests	December
SAT & Subject Tests	January
SAT only	March
SAT & Subject Test	May
SAT & Subject Test	June

American College Test (ACT) www.act.org Registration deadlines are generally one month before the test date. All Fees are approx.: Test Fee \$29.00 / Late Fee \$20.00 Test months for ACT are as follows: September, October, December, February, April, June.

Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test (PSAT/NMSQT) This test is offered one time during the school year, generally during the month of October. Approx. cost is \$15.00, sign up in the counseling office.

Advanced Placement (AP) Examinations: These tests are normally held during the month of May. Students will sign up with their AP teacher. Students may qualify for a fee waiver.

Lompoc High School
University of California and California State University Requirements
(a)-(g) Approved List

(a) History/Social Science Two years - required	Ag Governments Policy American Government / Civics, American Government/Civics (H), Am Govt/Civics Honors, US History/Geography, US History CASH, US History (AP), AP US History / Geography, AP European History,(Pending) World History / Culture/Geography, World History CASH, World History, World History/Culture/Geography (H), World History Honors	
(b) English Four years required	English 9, English 9 Bridge, English 9 STAR, English 9 Honors, English 10, English 10 CASH, English 10 STAR, English 10-H, English 10 Honors	English 11, English 11 CASH, English 11 STAR, Language & Composition (AP), AP English 11: Language and Comp English 12, AP English 12: Literature & Comp, English Literature & Composition (AP)
(c) Math Three years – required Four years - recommended	Algebra 1, Algebra 1 CASH, Algebra 1 STAR, Algebra 2, Algebra 2 STAR, Geometry, Geometry CASH, Geometry STAR	Pre-Calculus, PreCalculus STAR, Pre-Calculus, Calculus (AP) Statistics, AP Statistics, Algebra 1A, 1B (Pending) Algebra 2A, 2B (Pending)
(d) Lab Science Three years – required (1 year of life science 1 year of physical science and 1 additional year of either life or physical science.)	Advanced Integrated Science, Advanced Integrated S Agriculture Biology Anatomy, Biology, Biology STAR, Biology (H), Biology Honors,Human Biology	Chemistry, Chemistry STAR, Physics, Physics H,Physics Conceptual, Physics Conceptual Marine Science, Chem in Comm. (Pending)
(e) International Language Two years of same language required Three years - recommended	French I, French 1 French II, French 2 French III, French 3	Spanish I, Spanish 1 Spanish II Spanish 2 Spanish III, Spanish 3 Spanish 4 (AP), AP Spanish 4 Spanish 5 (AP), SPANISH 5-AP
(f) Visual and Performing Arts One year – required (Must be in the same VPA area, i.e. art or drama.)	Advanced Drama & Theater Production, Advanced Musical Theater, Advanced Dance / Choreography, Advanced Dance Choreography Art Discovery/3D Design Art Discovery/Color & Design Art Discovery/Drawing 1 Art History (AP), AP Art History Concert Band, Chorus Concert Choir, Dance Performance , Dance Perf, Dance Performance A, Design & Visual Communications, Design & Visual Comm, AP Studio Art: 2-D Design, AP Studio Art 2D	Digital Photography ,Drawing 2 Art Quest, Floriculture/ Floral Design, Floral Design, Floriculture/Floral Design Agriculture, Floral Design Jazz Ensemble, Jazz Band, Madrigal Singers, Musical Theater, DRAMA/MUS, Drama/Musical Theater Orchestra Strings, ORCHESTRA, Symphonic Wind Ensemble

(f) Visual and Performing Arts continued	Design/Adv Drawing, Technical Theatre (Pending)	
(g) College Prep Electives One year - required	Agricultural Economics, American Economics, Economics, American Economics (H), Economics Honors, Economics & Finance – ROP Economics & Finance, ROP Entrepreneur Economics, Agricultural Science 1, Agriculture Science 1 Bridge, Animal/Plant Sci (formerly Agri Science 1) ROP Developmental Psychology of Children 2, ROP Dev Psych of Children 2	Engineering 2: Electronics Robotics, Engr 2 Elec (pending), Ornamental Horticulture (ROP), ROP Ornamental Horticulture Psychology 1, Psychology 2 Earth Science, Science Quest Sociology 1, Sociology 2 Veterinary Science, Earth Science, Earth Science STAR

SAMPLE FOUR YEAR PLANS

The following tables can be used as a guide for the student's four year high school career.

PLAN A: Combination College Prep & Advanced Job Skills

9th Grade	
Semester 1	Semester 2
English 9	English 9
Algebra 1	Algebra 1
Earth or Ag Science	Earth or Ag Science
P.E.	P.E.
Language other than English	Language other than English
Driver Ed.	Health
Elective	Elective

10th Grade	
Semester 1	Semester 2
English 10	English 10
Geometry	Geometry
World History	World History
Biology or Ag Bio	Biology or Ag Bio
Language other than English	Language other than English
P.E.	P.E.
Elective	Elective

11th Grade	
Semester 1	Semester 2
English 11	English 11
Algebra 2	Algebra 2
US History	US History
Physical Science, Vet. Science	Physical Science, Vet. Science
Language other than English	Language other than English
VPA	VPA
Elective	Elective

12th Grade	
Semester 1	Semester 2
English 12	English 12
Pre-Calculus or Statistics	Pre-Calculus or Statistics
American Gov't	Economics
College Prep Science	College Prep Science
Capstone/ Adv. Job Skills Class	Capstone/ Adv. Job Skills Class
Capstone/ Adv. Job Skills	Capstone/ Adv. Job Skills
Elective / College Prep	Elective / College Prep

PLAN B: College Prep with Honors and Advanced Placement Classes

9th Grade	
Semester 1	Semester 2
English 9 H	English 9 H
Algebra 1	Algebra 1
Earth or Ag Science	Earth or Ag Science
P.E.	P.E.
Language other than English	Language other than English
Driver Ed.	Health
Elective	Elective

10th Grade	
Semester 1	Semester 2
English 10 H	English 10 H
Geometry	Geometry
World History	World History
Biology or Ag Bio	Biology or Ag Bio
Language other than English	Language other than English
P.E.	P.E.
Elective	Elective

11th Grade	
Semester 1	Semester 2
English 11 AP	English 11 AP
Algebra 2	Algebra 2
US History AP	US History AP
Physical Science	Physical Science
Language other than English	Language other than English
VPA	VPA
Elective	Elective

12th Grade	
Semester 1	Semester 2
English 12 AP	English 12 AP
Pre-Calculus or Statistics	Pre-Calculus or Statistics
American Gov't H	Economics H
College Prep Science	College Prep Science
Capstone/ Adv. Job Skills Class	Capstone/ Adv. Job Skills Class
Capstone/ Adv. Job Skills	Capstone/ Adv. Job Skills
Elective / College Prep	Elective / College Prep

SAMPLE FOUR YEAR PLANS (continued)

The following tables can be used as a guide for the student's four year high school career.

PLAN C: Interventions Plan

9th Grade		10th Grade	
Semester 1	Semester 2	Semester 1	Semester 2
Three	Periods of	Three	Periods of
English		English	
(English Levels	Vary)	(English Levels	Vary)
Two Periods	Of Math	Two Periods	Of Math
(Math Levels	May Vary)	(Math Levels	May Vary)
Earth or Ag Science	Earth or Ag Science	World History	World History
P.E.	P.E.	Biology	Biology

11th Grade	
Semester 1	Semester 2
English 11	English 11
Algebra 1	Algebra 1
US History	US History
Science	Science
Capstone / Adv Job Skills Class	Capstone / Adv Job Skills Class
Drivers Ed.	Health
P.E.	P.E.

12th Grade	
Semester 1	Semester 2
English 12	English 12
Elective	Elective
American Gov't	Economics
Elective	Elective
Capstone/ Adv. Job Skills Class	Capstone/ Adv. Job Skills Class
Capstone/ Adv. Job Skills	Capstone/ Adv. Job Skills
Elective	Elective

PLAN D: Emphasis on Advanced Job Skills

9th Grade	
Semester 1	Semester 2
English 9	English 9
Algebra 1	Algebra 1
Earth or Ag Science	Earth or Ag Science
P.E.	P.E.
Language other than English	Language other than English
Driver Ed.	Health
Elective	Elective

10th Grade	
Semester 1	Semester 2
English 10	English 10
Geometry	Geometry
World History	World History
Biology or Ag Bio	Biology or Ag Bio
Language other than English	Language other than English
P.E.	P.E.
Elective	Elective

11th Grade	
Semester 1	Semester 2
English 11	English 11
Math	Math
US History	US History
Science	Science
Capstone / Adv Job Skills	Capstone / Adv Job Skills
Capstone / Adv Job skills	Capstone/ Adv Job Skills
Elective	Elective

12th Grade	
Semester 1	Semester 2
English 12	English 12
Elective	Elective
American Gov't	Economics
Elective	Elective
Capstone/ Adv. Job Skills	Capstone/ Adv. Job Skills
Capstone/ Adv. Job Skills	Capstone/ Adv. Job Skills
Elective	Elective

SAMPLE FOUR YEAR PLANS (continued)

The following tables can be used as a guide for the student's four year high school career.

PLAN E: ELD

9 th Grade	
Semester 1	Semester 2
ELD / English	ELD / English
ELD	ELD
Math	Math
Elective	Elective
Earth Science	Earth Science
Driver Ed.	Health
P.E.	P.E.

10 th Grade	
Semester 1	Semester 2
ELD / English	ELD / English
ELD	ELD
Math / SDAIE	Math
World History	World History
Biology	Biology
P.E.	P.E.
Elective	Elective

11 th Grade	
Semester 1	Semester 2
ELD / English	ELD / English
ELD	ELD
Math	Math
US History	US History
Science	Science
Elective	Elective
Elective	Elective

12 th Grade	
Semester 1	Semester 2
ELD / English	ELD / English
ELD / Elective	ELD / Elective
American Gov't	Economics
VPA	VPA
Capstone/ Adv. Job Skills	Capstone/ Adv. Job Skills
Capstone/ Adv. Job Skills	Capstone/ Adv. Job Skills
Elective	Elective

PLAN F: ELD – LEP College Prep Plan

9 th Grade	
Semester 1	Semester 2
English 9	English 9
Algebra 1	Algebra 1
Earth or Ag Science	Earth or Ag Science
P.E.	P.E.
Language other than English	Language other than English
Driver Ed.	Health
ELD Advanced	ELD Advanced

10 th Grade	
Semester 1	Semester 2
English 10	English 10
Geometry	Geometry
World History	World History
Biology or Ag Bio	Biology or Ag Bio
Language other than English	Language other than English
P.E.	P.E.
ELD Adv or Elective	ELD Adv or Elective

11 th Grade	
Semester 1	Semester 2
English 11	English 11
Algebra 2	Algebra 2
US History	US History
Physical Science or Life	Physical Science or Life
VPA	VPA
ELD Adv or Elective	ELD Adv or Elective
Elective	Elective

12 th Grade	
Semester 1	Semester 2
English 12	English 12
ELD Adv or Elective	ELD Adv or Elective
American Gov't	Economics
Pre – Calculus or Statistics	Pre – Calculus or Statistics
College Prep Science	College Prep Science
College Prep Elective	College Prep Elective
Elective	Elective

For Plans E and F only - A student's schedule could vary with the degree of fluency in English. Student's who qualify for plans E or F will have an individualized schedule that meets graduation requirements and post high school plans.

**MINIMUM HIGH SCHOOL GRADUATION REQUIREMENTS
AND
MINIMUM COLLEGE ADMISSIONS REQUIREMENTS**



CAPSTONE A
**MINIMUM HIGH SCHOOL
GRADUATION REQUIREMENTS**
Prepares student for Community College
or Vocational Tech Schools

CAPSTONE B
**4-YEAR "A-G" COLLEGE
ADMISSIONS REQUIREMENTS**
Prepares student to be eligible for
University admissions

Courses listed below must be met with a "C" or better for UC/CSU eligibility

Social Science 3 years
- World History
- US History
- American Government/Economics

A – Social Science 3 years
- World History
- US History
- American Government/Economics

English 4 years

B – English 4 years

Mathematics 3 years
- Three different levels including Algebra 1

C – Mathematics 3 years (4 Recommended)
- Algebra 1, Geometry, Algebra II, Pre-Calculus

Science 3 years
- 1 year Physical Science
- 1 year Life Science
- 1 additional year Physical or Life Science

D – Lab Science 3 years (4 Recommended)
- 1 year Physical Science
- 1 year Life Science
- 1 additional year Physical or Life Science

Language Other Than English 1 year
Or
Visual & Performing Arts

E – Language Other Than English 2 years
F – Visual & Performing Arts 1 year

California Requirements 1 year
(Drivers Education/Health) (9th Grade)

G – College Prep Elective 1 year

California Requirements 1 year
(Drivers Education/Health) (9th Grade)

Physical Education (Mandatory in 9th Grade) 2 years

Physical Education (Mandatory in 9th Grade) 2 years

ROP/or approved Vocational course

California High School Exit Exam (CAHSEE)

California High School Exit Exam (CAHSEE)

EARN 230 CREDITS

EARN 230 CREDITS

**ALL STUDENTS MUST COMPLETE
MINIMUM HIGH SCHOOL GRADUATION REQUIREMENTS.**

**The student's academic and post-secondary goals determine which Capstone should be followed.
The final responsibility for meeting graduation requirements rests with the student and
his/her parent(s)/guardian(s).**

WHAT IS THE CAPSTONE REQUIREMENT?

The **CAPSTONE REQUIREMENT** requires a student to either take and pass the College Admissions a-g requirements **or** complete an **ADVANCED JOB SKILLS CLASS CAPSTONE COURSE** (see listing below): Credits needed are in parentheses.

BUSINESS EDUCATION

Office

ROP Accounting & Finance I	(10)
ROP Accounting & Finance II	(10)
ROP Entrepreneur Economics	(10)
ROP Office Technology	(10)
ROP Communication Technology	(10)

Home Economics Related Occupations

Developmental Psychology of Children I	(10)
Design and Visual Communications	(10)
Food Service and Hospitality	(20)
Baking and Pastry	(20)

Public Services

ROP Criminal Justice Occupations (LHS & Community Training Sites)	(20)
ROP Health Careers / Medical Science	(20)
ROP Teaching: Developmental Psychology of Children II (Receives College Prep Elective Credit) (LHS & Community Training Sites)	(20)

Visual Communications

ROP Computer Aided Drafting / Manufacturing	(20)
ROP Graphic Communications (CHS)	(20)

INDUSTRIAL AND TECHNICAL

Agriculture

Advanced Agriculture Mechanics	(10)
Agriculture Science 3/Veterinary Science	(10)
ROP Ornamental Horticulture	(10)

Manufacturing Technology

Metals III	(10)
Woods III	(10)

Power, Energy, Transportation Technology

ROP Advanced Automotive	(20)
ROP Auto Tune-up and Emissions	(10)
ROP Auto Brakes and Front End	(10)
ROP Automotive Engineering	(10)

Regional Occupational Centers and Programs

Regional Occupational Centers and Programs (ROCPS) have existed in California for forty years and currently serve more than half a million high school students and adults in 74 ROCP. This program is designed to provide California students with quality career technical education and workforce preparation.

Programs are offered in such fields as information technology, business, culinary arts, automotive technology, carpentry, merchandising, and computer science. **Many courses are articulated for credit with community colleges and universities, while others may lead to certification and employment.**

Career Technical Education (CTE)

Career technical education classes are designed to prepare students for gainful employment in occupations which are needed in California and in your community. They are based on the career desires and needs of students. The California State Department of Education's definition of CTE is as follows: "Career technical education engages all students in a dynamic and seamless learning experience resulting in the mastery of the care and academic knowledge and skills necessary to become productive, contributing members of society." Your school counselor can assist you with helping to choose courses at your school that will meet college admission requirements or enroll in CTE, or both. Some of the classes may satisfy "a-g" requirements.

Smaller Learning Communities

Three smaller learning communities are currently being offered and they are described below. If you have any questions or are interested in these programs please check with your student's counselor.

CASH Business Academy - Career Awareness Starts Here: Preparing students as productive members in an entrepreneurial **business environment** is the focus of the **CASH Academy**. The California Partnership Academy integrates a business focus into the core curriculum of English, Math and Social Studies along side a business elective course. The **Virtual Business** course (10th grade) will introduce the basic business concepts. In 11th grade, students will take ROP Office Technology (marketing) or ROP Accounting & Finance (bookkeeping). Students will also select training in their area of interest, including **Accounting, Office Technology, and Economics**. 12th grade students will complete their training in the ROP **Entrepreneur** Econ course. Here, students will work together, representing their specialty area, to create, fund and market products and services by developing an individual business plan.

HaWC Academy – Health and Wellness Career: This California Partnership Academy combines a health and medical science focus into the core curriculum of Science, Math and Social Studies in conjunction with a medical science elective course. The goal of the academy is to provide students with experiences and skills dealing with careers in Medical sciences. These skills will lead to a therapeutically focused certification the student's senior year. In 10th grade the **Health and Medical Science** class will support students in exploring the 5 medical science pathways and gaining basic level therapeutic skills. As a junior(11th grade), students will take **ROP Careers / Medical Science** will build science and medical laboratory and first aid skills followed by; shadowing medical professionals dealing with all parts of hospital. 12th grade students will complete their medical science training by identifying a specific available therapeutic path way, such as **Certified Nursing Assistant (CNA)** with the goal of obtaining a medical certification.

STaRS Academy - Space, Technology and Robotic Systems: The focus of the program is **pre-engineering**, applied specifically to the aerospace industry. Students will participate in an integrated core curriculum of English, Math and Science plus a technology elective. In the second year, students will learn the process for making a new product when they take Engineering 1: **Design**. The third year technology class is Engineering II: **Electronics & Robotics** in which students will learn the function of electronic components and then design and build their own robot. Finally, in the fourth year, students **will solve real problems** (provided by business partners such as Lockheed-Martin and Boeing) through design and manufacturing in ROP Computer Aided Drafting / Manufacturing.

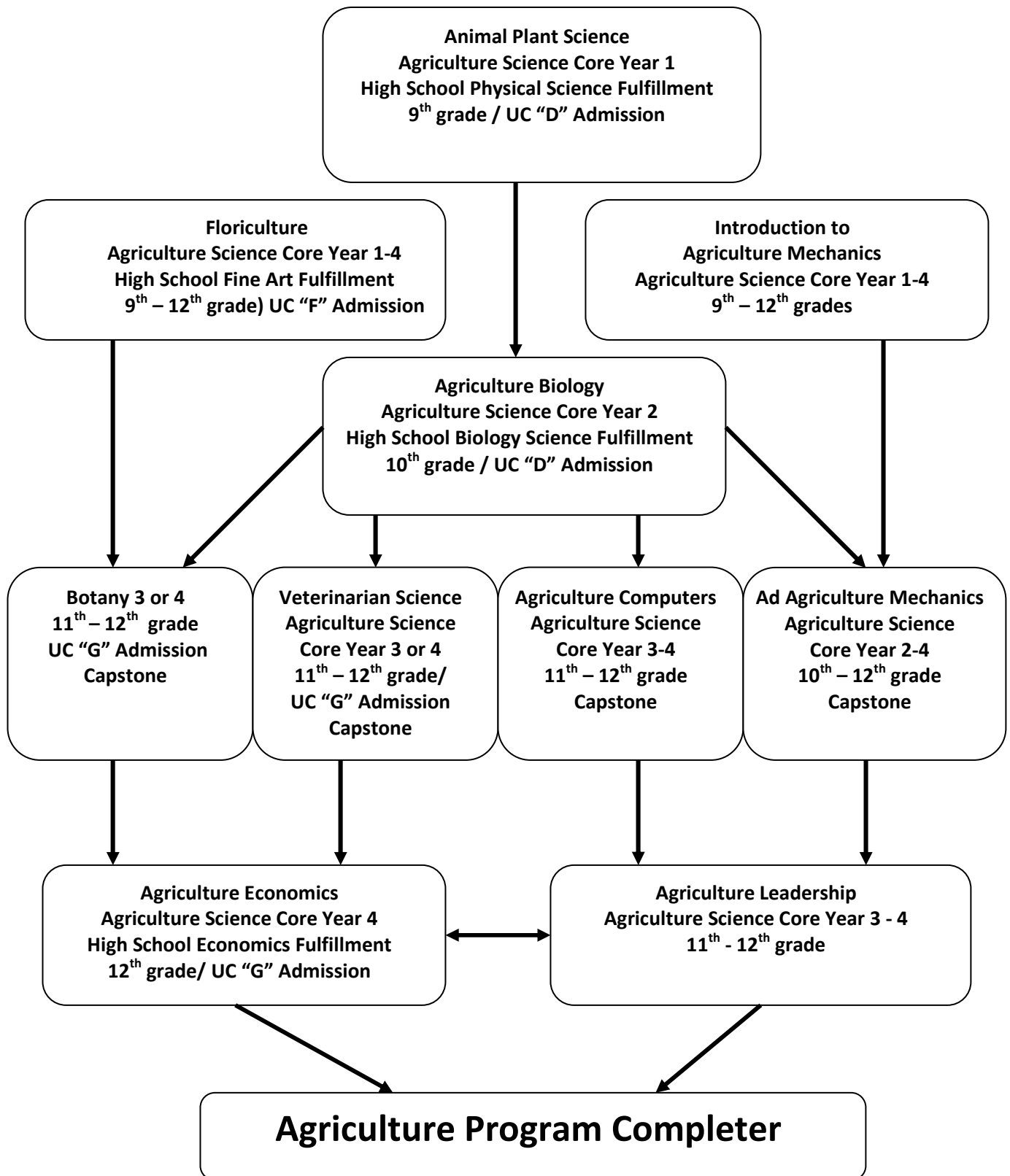
LOMPOC UNIFIED SCHOOL DISTRICT ARTICULATION AGREEMENTS

Allan Hancock College has an articulation agreement with the Lompoc Unified School District. Upon successful completion of any high school course listed below, a Lompoc Unified School District teacher may certify a student's competency to the course. This certification is equivalent to taking the corresponding Allan Hancock course.

High School Course Title	Equivalent to Allan Hancock College	Student must take one of the following
ROP Entrepreneur Economics	ENTR 101	ENTR 102
ROP Accounting and Finance	Accounting 317	ACCT 318
ROP Criminal Justice Occupations	Administration of Justice 101, 103, 305, 306	AJ 102, 104, 105, 111, 301, 302, 304, 307, 308, 315, 320, 321, 421, 479, SOC 101, 102, 106, 110, 120, 122
ROP Advanced Automotive / ROP Auto Tune Up & Emissions / ROP Auto Brakes and Front End / ROP Automotive Engineering	Automotive Technology 100	AT 133, 303, 306, 313, 314, 323, 324
Biology	Biology 100 (subject area credit)	Complete 12 units & 2.0 GPA
AP or Honors Chemistry	Chemistry 120	AP test score of 3 or better or CHEM 150
AP or Honors Chemistry	Chemistry 150	AP test score of 4 or better
Jumpstart	CBOT 260, 359, 361 and CBIS 371	BUS 160, CBIS 101, 108, 141, 142, 371, 372, 373, CBOT 131, 333, 334, 361, 337
ROP Communication Technology	CBOT 131 & 132	BUS 160, CBIS 101, 108, 141, 142, CBOT 333, 334, 337
ROP Office Technology	CBOT 312 (A&B), 360 (A&B)	BUS 160, CBIS 101, 108, 141, 142, 371, 372, 373m CBOT 131, 333, 334, 361, 337
Developmental Psychology of Children II / ROP Teaching Child Development Occupations	ECS 100, 121, 123	ECS 101
Developmental Psychology of Children	ECS 100	ECS 101
ROP Computer Aided Drafting / Manufacturing	Engineering Technology 100	ARCH 111, 121, 131 and ET 140
Digital Electronics & Robotics	Electronics 111, 112	-----
Fashion / Design and Visual Communications	FCS 137	FCS 138, 139, 140
Food and Nutrition	FCS 109	FCS 110, 120
ROP Graphic Communications 1	Graphics 115	Graphics 112
Advanced Algebra & Trigonometry or Pre-Calculus	Mathematics 131	Math 135
AP or Honors Calculus	Mathematics 181	Math 182

If you are planning to attend Allan Hancock, see your counselor on how to use the Articulation Agreement.

**Class marked with * has project take home fee. Information will follow in "First Day Packet".
Due to circumstances beyond our control some classes may be added or deleted after this printing.**



AGRICULTURE

Note: Courses marked “P” meet UC and CSU entrance requirements. “{a}, {b}, - {g}” indicate which of the UC a-g requirements may be met by each course

AGRICULTURE BUSINESS AND COMPUTERS

CAPSTONE

Length: Year, single period

Credits: 10 CR

Grades: 11-12

Prerequisites: Agriculture 3 or 4, Advanced Agriculture Mechanics

Homework: FFA Leadership Activities, Maintain a S.O.E.P. Project, Class Marketing Project, Computer Laboratory

Agriculture Business and Computers focuses on the vast business structure that comprises California’s largest industry. This course includes instruction and practical laboratory activities in marketing, management, governmental services, and international role of California Agriculture. Computer applications will include use of spreadsheets, presentation, communications, and research using the Internet. Students will engage in entrepreneur and/or partnership enterprises using the principles and practices of agribusiness. This course fulfills the LUSD capstone requirement for graduation.

AGRICULTURE LEADERSHIP AND ORAL COMMUNICATION

Length: Year, single period

Credits: 10 CR

Grades: 10 - 12

Prerequisites: Animal/Plant Science 1

Homework: FFA Leadership Activities, Community Service, Public Speaking, Career Plan and Portfolio, S.O.E.P. project

Leadership, communication skills, and work ethics are major contributing factors in today’s agriculture industries as well as society. This course is designed to instruct and train students to meet the necessary leadership and communication skills needed for a career in Agriculture.

Students will receive instruction and meaningful experiences in personal development, career awareness and planning, time management, community service, public speaking, conflict management, and current agriculture issues. Students will participate in the planning, management, and presentation of FFA Activities and Community Service Projects as well as compete in public speaking/judging team/parliamentary procedure competitions. Students will also be required to develop an individual career plan and personal portfolio.

AGRICULTURE SCIENCE 1 - P {g} 1st year of agriculture career pathway

Length: Year, single period

Credits: 10 CR

Grades: 9 - 12

Homework: Maintain an S.O.E.P. at least 4 months. Average project time will be 7 hours per week. F.F.A. Discussion and leadership activities are included in each course description.

Introduces the importance of modern California agriculture and agricultural science in our society. Concepts and principles of Scientific Method of Investigation will include comparative animal and plant anatomy and physiology, cellular biology, reproduction, evolution, ecology, heredity, and genetics. Hands on laboratory approach will be emphasized. Related topics in Physical Science & Earth Science will be integrated. Agriculture Science 1 will satisfy one year of the LUSD science graduation requirement. Students who plan to take LHS Chemistry must take the prerequisite of Biology, Honors Biology, or both Agriculture Science 1 and Agriculture Biology.

AGRICULTURE BIOLOGY - P {d} 2nd year of the Basic Agriculture Career Pathway

ARTICULATED

Length: Year, single period

Credits: 10 CR

Grades: 10 - 12

Prerequisites: Animal/Plant Sci. 1 or Science 1

Homework: Maintain an S.O.E.P. project, FFA Leadership Activities.

Continuation of agricultural science and in depth study of California agriculture, animal science, plant and soil science, agriculture business management, FFA leadership, employability, and agriculture careers. Animal/Plant Science 1 and Agriculture Science Biology will satisfy the LUSD science graduation requirement and the UC and CSU requirements for

one year of laboratory science. Students who plan to take LHS Chemistry must take Biology, Honors Biology or both Animal/Plant Science 1 and Agriculture Science Biology. 2+2 Articulation with Reedley College (Survey of Agriculture).

AGRICULTURE SCIENCE 3 / PLANT - BOTANY SCIENCE-P {g} PENDING

CAPSTONE

3rd year of agriculture career pathway.

Length: Year, single period

Credits: 10 CR

Grades: 11 - 12

Prerequisites: Ag Science 1

Homework: Maintain an S.O.E.P. at least 4 months. Average project time will be 7 hours per week. F.F.A. Discussion and leadership activities are included in each course description.

Concepts in ornamental plants, plant and equipment identification, soils and fertilizers, plant propagation, nursery and greenhouse production, floral design, home gardening, mechanics and power tools. 2+2 Articulation with Reedley College (Principles of Landscape Horticulture). This course fulfills the LUSD capstone requirement for graduation.

AGRICULTURE SCIENCE 3 / VETERINARY SCIENCE P {g}

CAPSTONE

Third year of agriculture career pathway. CDE certified program

Length: Year, single period

Credits: 10 CR

Grades: 11 - 12

Prerequisites: Animal/Plant Science 1

Homework: Maintain an S.O.E.P. at least 4 months. Average project time will be 7 hours per week. F.F.A. Discussion and leadership activities are included in each course description.

Outlook of the large and small livestock industry in California and its role in the global market. Studies will include livestock production, health and diseases, nutrition, genetics, breeding practices, veterinarian practices, waste management, pest management, housing and facilities, tools and equipment. This course fulfills the LUSD capstone requirement for graduation.

AGRICULTURE SCIENCE 4 / ENVIRONMENTAL SCIENCES

Length: Year, single period

Credits: 10 CR

Grades: 11 – 12

Prerequisites: Agriculture Science 2 or Science 2, AP Biology (Chemistry and Math 2 recommended)

Homework: FFA Leadership Activities, Community Service, S.O.E.P. or Science Project.

The environment and its protection is a major issue facing the state of California as well as the global community. The agriculture industry is directly related to the environment through its use of valuable natural resources. Students will receive instruction of scientific principles and hands on laboratory activities that enhance real environmental issues and consciousness with today's agricultural applications. Students will work with local and state environmental and agriculture agencies to identify and evaluate local issues. Students will also use problem solving, leadership and communication skills to address local agricultural and environmental issues.

AGRICULTURE ECONOMICS - P {g} 4th year of Agriculture Career Pathway.

Length: Semester, Single Period

Credits: 5 CR

Grades: 12

This course is designed for the student interested in understanding the operation and institutions of economic systems as applied to our nation's largest industry -- agriculture. Units of instruction include basic economic concepts, comparative economic systems, individual and aggregate economic behavior and international trade and policy. Instruction is also given in leadership, citizenship, and career education.

AGRICULTURAL GOVERNMENT POLICY - P {a} or {g}

Length: Semester, Single Period

Credit: 5 CR

Grade: 12

Prerequisites: U. S. History

In this course, students will pursue a deeper understanding of the institutions of American Government. They will do an in-depth study of the system of government in the world today and analyze the life and changing interpretations of the

Constitution, the Bill of Rights, and the current state of the legislative, executive and judiciary branches of government. An emphasis is placed on analyzing the relationship among federal, state, and local governments and their relationship to agriculture and agribusiness. This course will create civic literacy as students prepare to vote, participate in community activities and assume the responsibility of citizenship.

*** FLORICULTURE / FLORAL DESIGN - P {f}**

Length: Year, single period
Credits: 10 CR
Grades: 10 - 12 (9th grade ok w/ Animal Plant Science)
Homework: Maintain a S.O.E.P. at least 4 months. Average project time will be 7 hours per week. F.F.A. Discussion and leadership activities are included in each course description.

Students will learn and understand the theory, techniques and skills currently practiced in the floral design industry. Student will also learn and develop skills needed for the construction of basic floral projects. Other aspects of the Floricultural industry discussed in this class will include cut flower processing, industry sales practices, career opportunities and preparation, merchandising and packaging of floral projects. *** Project take home fee.**

*** AGRICULTURE MECHANICS**

Length: Year, single period
Credits: 10 CR
Grades: 9-12
Prerequisites: Instructor permission
Homework: Maintain a (S.O.E.P.) at least 4 months. Average project time will be 7 hours per week. F.F.A. Discussion and leadership activities are included in each course description.

Students will learn to operate safely in a shop environment. They will learn how to accurately measure. Students will acquire skills in tying a variety knots. There will be a variety of mandatory projects for students to make. These projects will teach the students basic woodworking, plumbing, and electrical skills. Students will learn to work with sheet metal and maintain tools. Oxy-acetylene, arc, and MIG welding will also be taught. Once projects are completed, students can build projects of their choice per instructor's approval. *** Project take home fee.**

*** ADVANCED AGRICULTURE MECHANICS**

Length: Year, double period
Credits: 10 CR per Semester
Grades: 10-12
Prerequisites: Ag. Mechanics or Instructor Permission
Homework: Maintain an S.O.E.P. at least 4 months. Average project time will be 7 hours per week. F.F.A. Discussion and leadership activities are included in each course description.

Students will learn to accurately draw and read plans. Students will be required to draw plans and to scale for all of their projects. Students will be able to fabricate their own projects using carpentry, metal working, electrical, or plumbing equipment. Students will be able to improve their skills in oxy-acetylene, MIG, and arc welding, as well as construction. 2+2 articulation with Reedley College (Shop Skills). This course fulfills the LUSD Capstone requirement for graduation. *** Project take home fee.**

APPLIED EXPERIENCE, SCHOOL SERVICE, LEARNING CENTER AND MISCELLANEOUS

SCHOOL SERVICE COURSES: Students will become familiar with routines and general practices in the assigned area, and will gain personal satisfaction and growth from contributing to the efficient operation of that area, serving others, and having regular responsibilities.

School Service/Tutor Courses: Students may not enroll in more than one school service course per semester. Students may earn a maximum of 15 credits in any combination of school service/tutor courses. Students who score a 0, 1 or a 2 on the CST will not be allowed a work permit. They also may not be allowed to serve as an office or classroom assistant.

CLASSROOM SERVICE

Length: Semester
Credits: 5 CR (may be repeated for credit – 10 CR max)
Grades: 11 - 12

Prerequisites: Experience in subject, satisfactory school attendance. and/or teacher approval. Typing skills are preferred.

Students are given the opportunity to work in the various school departments and/or classrooms on campus in order to observe and perform general clerical routines. A limited number of openings are available in this course. On-the-job performance is the primary grading determinant. Classroom Service students will be required to wear clothing appropriate for the position.

CLASSROOM SERVICE - SEVERELY HANDICAPPED

Length: Semester
Credits: *5 CR (may be repeated)
Grades: 11 - 12
Prerequisites: Teacher or Counselor Approval

Students will assist in the classroom with the severely handicapped students. They will work under the directions of the classroom teacher and/or the aide assigned to that classroom. In the mainstream classroom the student will help work one-on-one with a severely handicapped student. Both the severely handicapped student and the classroom service person will be enrolled in the mainstream class.

LIBRARY SERVICE

Length: Semester
Credit: 5 CR (10 CR max.)
Grades: 10 - 12
Prerequisites: "B" grade in English and Librarian approval
Homework: Occasional

Students will participate in all aspects of library work. Experiences include shelving books, checking materials in and out, assisting students photocopying, record keeping, covering and repairing books, and related clerical tasks. Students will receive instruction in the organization and use of libraries and in appropriate workplace behavior.

OFFICE SERVICE

Length: Semester
Credits: 5 CR (repeatable for credit, 10 CR max.)
Grades: 11 - 12
Prerequisites: "B" grade in English, interview w/ office supervisor required

Students will observe and perform general office routines, including alphabetizing, filing, using copy equipment, giving information, delivering messages and materials, logging student arrivals and departures, tallying/recording information, and receiving and issuing materials. Supervisor approval will be based on evidence of such factors as regular and punctual attendance, good work habits, initiative, reliability, neat appearance, and courtesy. Openings are available in activities, athletics, attendance, counseling, health, textbook offices, and the Career Center.

VOCATIONAL SKILLS

Length: Semester
Credits: 5 CR (may be repeated for credit in accordance with I.E.P.)
Grades: 9-12
Homework: Individually assigned

Information and activities relating to jobs that are available, qualifications needed, kinds of tasks, how to look for a job, preparing a resume, completing the application forms, interview, getting a social security card. Job related skills such as vocabulary development, filing, handling money, personal assessment and work habits development.

UCSB UPWARD BOUND

Length: Semester
Credits: 5 CR (may be repeated for credit)
Grades: 9 – 12
Prerequisites: Students must submit an application to be selected to participate in the Upward Bound Program.
Homework: Saturday College at UCSB twice a month. Attend a six week Summer Program
Major purpose is to motivate the student to success academically in school and prepare for post-secondary studies.
Students will receive tutorial help in their regular English, math, science and social studies assignments.

CARE AND PREVENTION OF ATHLETIC INJURIES

Length: Year
Credits: 10 CR
Grades: 10 - 12

Prerequisites: Combined 2.0 GPA, Science 1, Instructor Permission

The course is designed to introduce students to basic information, procedures and techniques regarding the treatment and prevention of athletic injuries. It includes preventative bandaging and strapping methods, injury rehabilitation and conditioning programs. Injury mechanisms and evaluation will be learned. All occupational specialties as they relate to sports medicine will be explored.

PEER MEDIATION

Length: Semester
Credits: 5 CR/semester, 10 CR max.
Grades: 9 – 12

Prerequisites: Previous middle school peer mediation experience helpful. Teacher approval.

This course trains students in the process of peer mediation. Effective communication skills, remaining non-judgmental, and cultivating active listening skills will be taught and refined during each semester. Peer mediators must be able to maintain confidentiality. Those students who exhibit the necessary skills will work in teams with students to resolve common student-student conflicts.

SUCCESS CLASS

Length: Year
Credits: 10
Grades: 10
Homework: Varies

Success is a course designed to accelerate students' reading and writing proficiencies to assure their success throughout the school curricula, which in turn will ensure four-year college eligibility. Students will learn to read and write with increasing complexity and sophistication. The course is constructed around techniques and strategies found in exemplary courses and programs throughout the United States. The course is collaboratively taught with students initially enrolled in either the reading or writing section. Success is in accordance with high school graduation and college prerequisites.

BUSINESS AND TECHNOLOGY

Note: Courses marked "P" meet UC and CSU entrance requirements. "{a}, {b}, - {g}" indicate which of the UC a-g requirements may be met by each course. Recommended course sequences for careers in business: The following electives fit into both the suggested subject patterns for required courses and for community college and/or technical preparation. UC and CSU bound students might be more restricted in following these suggested sequences (without taking seven classes per semester.) NOTE: All job training within the business department or ROP classes use up-to-date software and hardware.

CAREER PATHS

INFORMATION TECHNOLOGY

Freshman: Jump Start
Sophomore: Virtual Business
Junior: Office Technology – ROP
Senior: Communications Technology – ROP
Accounting and Finance I and II – ROP
Office Technology – ROP
Options: Work Experience in I.T. area

MARKETING

Freshman: Jump Start
Sophomore: Virtual Business
Junior: Office Technology – ROP
Senior: Economics and Finance – ROP
Options: Communications Technology -ROP

ACCOUNTING AND FINANCE

Freshman: Jump Start
Sophomore: Virtual Business
Junior: Accounting and Finance I - ROP
Senior: Accounting and Finance I and II - ROP
Options: Communications Technology - ROP
Office Technology - ROP
Work Experience in Area
Entrepreneur Economics – ROP

OFFICE TECHNOLOGY – ROP**CAPSTONE / ARTICULATED**

Length: Year
Credits: 10 CR (5 CR/semester) 10 CR required for Capstone
Grades: 11 - 12, or 16 years of age
Prerequisites: 25 wpm typing skill
Homework: Varies

This course will prepare students for employment as well as provide them with the necessary skills to complete their college studies. Students will learn word processing, databases and presentation software while using current Microsoft Office programs. The students will be able to transfer their knowledge to practical applications: i.e. create newsletters with columns and Clip Art, create personal budgets and make PowerPoint presentations. At the end of the course, the students will take with them a workable resume and confidence in obtaining an office job. Students earning a “B” or better will receive an Allan Hancock Articulation Certificate. Office Technology - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone Requirement.

ACCOUNTING and FINANCE I – ROP**CAPSTONE / ARTICULATED**

Length: Year, single period (may enroll any semester)
Credits: 10 CR (5 CR/semester), 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Algebra 1 and computer skills required, prior business education classes recommended
Homework: Varies

Students will apply technology to common business tasks in accounting, finance and personal investments. Students will analyze, record, and interpret business transactions in the accounting cycle for proprietorships and partnerships using traditional ledger and computer software. This class counts as a Math credit and includes Algebra 1 standards. Accounting and Finance I - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

ACCOUNTING AND FINANCE II – ROP**CAPSTONE**

Length: Year, single period
Credits: 10 CR (5 CR/semester) Math Credit, 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Accounting and Finance I - ROP
Homework: Varies

This course is a continuation of Accounting & Finance I. Students will apply technology to more advanced business tasks in accounting, finance, and personal investment. Subject matter includes accounting cycle for corporations; special journals; plant assets and depreciation; inventory control; accrual accounting; and spreadsheet applications. (Includes Algebra 1 Standards) This course fulfills the LUSD capstone requirement.

JUMP-START

Length: Year, single period
Credits: 10 CR (5CR/semester)
Grade: 9

Jump-start your high school career as you develop 21st century skills in the areas of Character Education, Career Exploration and Personal Finance while increasing Technology Literacy. Prepare for successful transition into high school in a course that supports English and Math standards which will help to prepare you for the CAHSEE and CST exams. Students will explore career pathways based upon identified interests skills, and abilities and create a comprehensive post-secondary plan. Students will create a balanced, personal budget, understand how to reconcile a checkbook, and examine financing, credit, and debt. The class will also learn and apply proper keyboarding techniques, and will be able to identify and apply character traits needed in different situations.

VIRTUAL BUSINESS

Length: Year, single period
Credits: 10CR (5CR/semester)
Grade: 10

Prepares students to think critically and communicate effectively while engaging in simulated business endeavors. This is an introductory business course, covering basic concepts in three industry sectors: Finance and Business, Information Technology, and Marketing, Sales and Service. Curriculum will include marketing, accounting, management, web design, business ethics and entrepreneurship.

Students will understand the different forms of business ownership, and be able to identify and apply basic marketing, and web design. Students will understand debits and credits, double-entry accounting, and will examine financing, credit, and debt. Students will also examine different areas of business management and explore entrepreneurship. Respect of individuals and business ethics is promoted as students work in a business environment.

ENTREPRENEUR ECONOMICS – P {g} ROP

CAPSTONE / ARTICULATED

Length: Year
Credits: 10 CR (5 CR/semester), 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Basic math competency
Homework: Varies

Entrepreneur Economics examines the choice process from the perspective of the individual, the entrepreneur, and society as a whole. Students will understand the economic choices of what, how, and for whom goods will be produced and are made in the various economic systems. Topics explored will include supply and demand, gross national product, unemployment, inflation, the monetary system, taxes, business and labor organizations and the interdependence of the world community. Students will employ the concepts of the Entrepreneur Economics to develop a viable business plan. Entrepreneur Economics – ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

COMMUNICATION TECHNOLOGY – ROP

CAPSTONE / ARTICULATED

Length: Year, single period
Credits: 10 CR (5 CR/semester), 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: 25-30 wpm typing skills
Homework: Varies

The skills taught in this course prepare students for employment, provide them with the necessary skills to complete their college studies and provide them with essential communication skills to effectively use technology in their daily lives. This course builds upon the student's basic word processing skills and teaches advanced features including mail merge, styles, tables and graphics. In addition, students will design and produce brochures, flyers and newsletters, websites, and graphics through desktop publishing, Photoshop & Dream Weaver. Student's earning a grade of "B" or better will receive an Allan Hancock College Articulation Certificate. Communications Technology - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

BUSINESS QUEST

Length: Semester
Credits: 5 CR; May be repeated for credit
Grades: 10 - 12
Prerequisites: Department chairperson approval
Homework: 5 - 7 hours per week

Business Quest is offered to students who desire continued and advanced study in one or more of the related fields in business or complete work related to the school's web page or the department's co-curricular Future Business Leaders of America (FBLA) program or Computers-4-kids program. Emphasis is placed on individual study. Scheduling and approval for credit needs to be prearranged. Students must be able to work without immediate and constant supervision.

ENGLISH

Note: Courses marked "P" meet UC and CSU entrance requirements. "{a}, {b}, – {g}" indicate which of the UC a-g requirements may be met by each course.

ADVANCED PLACEMENT ENGLISH 11 - LANGUAGE AND COMPOSITION - P {b}

Length: Year
Credit: 10 CR
Grade: 11
Homework: 5+ hrs per week

This course will be organized according to rhetorical modes of discourse. Within these modes, grammar and elements of effective writing will be studied. During the course, there will be outside reading of required novels. This intensive study prepares the student for the Advanced Placement English Language and Composition exam. Students who pass the exam may receive college course credit and/or exemption from college English placement tests at identified universities and community colleges. An exam fee is required. Student may apply for fee waiver

ADVANCED PLACEMENT ENGLISH 12 LITERATURE & COMPOSITION - P {b}

Length: Year
Credit: 10 CR
Grade: 12
Homework: 5+ hrs per week

Advanced Placement English 12 is a rigorous, college level, introductory course. AP English 12 examines literary styles and concepts far beyond the traditional high school emphasis through the study of various literary genres. Furthermore, the course greatly enhances literary analysis, writing, critical thinking, and research. This intensive study prepares the student for the Advanced Placement English Literature and Composition exam. Students who pass the exam may receive college course credit and/or exemption from college English placement tests at identified universities and community colleges. An exam fee is required. Student may apply for fee waiver.

ENGLISH 9 - P {b}

Length: Year
Credit: 10 CR
Grade: 9
Homework: 2 hrs per week

English 9 focuses on a survey of world literature. Students develop college preparatory skills outlined in the California English-Language Arts Content Standards and Framework. These include abilities in reading; writing; written and oral language conventions; and speaking and listening.

ENGLISH 10 - P {b}

Length: Year
Credit: 10 CR
Grade: 10
Prerequisites: English 9
Homework: 2 hrs per week

English 10 continues as a survey of world literature. Students develop college preparatory skills outlined in the California English-Language Arts Content Standards and Framework. These include abilities in reading; writing; written and oral language conventions; and speaking and listening.

ENGLISH 9 – H {b}

Length: Year
Credit: 10 CR (5CR/semester)
Grade: 9
Homework: Varies

An accelerated course designed for students who demonstrate an unusually strong interest and skill in reading and writing. Emphasizes essay writing that will demand clear, cogent, and compelling essays on a wide variety of literacy works. There will be heavy emphasis on classical works that include the best short stories, dramas, essays, poetry, and novels. Students will be expected to read, write and think about a broad spectrum of issues and ideas arising from course content. A Focus on American literature will be presented. Partially meets UC subject entrance requirement (b) A grade of a "B" or higher must be earned semester 1 to continue in course, unless Administrator approval granted.

ENGLISH 10 – H {b}

Length: Year
Credit: 10 (5CR/semester)
Grade: 10
Homework: Varies

An accelerated course designed for students who demonstrate an unusually strong interest and skill in reading and writing. The course demands clear, cogent, and compelling essays on a wide variety of literacy works from British writers. Emphasis will be on historical works that include the best short stories, dramas, essays, poetry, and novels of

the time period. Students will read, write, and think about a broad spectrum of issues and ideas arising from course content. A focus on British Literature will be presented. Partially meets UC subject entrance requirement (b) A grade of "B" or higher must be earned semester 1 to continue in course.

ENGLISH 11 - P {b}

Length: Year
Credit: 10 CR
Grade: 11
Prerequisites: English 10
Homework: 2 ½ hrs per week

English 11 focuses on American Literature. Students develop college preparatory skills outlined in the California English-Language Arts Content Standards and Framework. These include abilities in reading; writing; written and oral language conventions; and speaking and listening.

ENGLISH 12 - P {b}

Length: Year
Credits: 10 CR
Grades: 12
Prerequisites: English 11
Homework: 2 ½ hrs per week

English 12 focuses on British and Literature. Special features include a personal statement for college applications and a senior project. Students develop college preparatory skills outlined in the California English-Language Arts Content Standards and Framework. These include abilities in reading; writing; written and oral language conventions; and speaking and listening.

LITERACY 1 (Must be taken with Literacy 1 Tutorial as a double period)

Length: Year
Credits: 10 CR
Grade: 9
Prerequisites: CST Scores, District Assessments, and prior middle school experience.

This class is available to students that are not performing at grade level upon entering high school. The curriculum is structured to improve reading and language arts skills to the next level of English placement. Students enrolling in Literacy 1 should be encouraged to enroll in summer school for English and language arts to work on their acquired skills.

LITERACY 1 TUTORIAL (Must be taken with Literacy 1)

Length: Year
Credits: 10 CR (elective credit)
Grade: 9

This class further supports the development of reading and language arts skills for the student enrolled in Literacy 1.

LITERACY 2 (Must be taken with Literacy 2 Tutorial as a double period)

Length: Year
Credits: 10 CR
Grade: 10
Prerequisites: CST scores, District Assessments, and middle school experience.

This class is available to students that are not performing at grade level upon entering high school. The curriculum is structured to improve reading and language arts skills to the next level of English placement. Students enrolling in Literacy 2 should be encouraged to enroll in summer school for English and/or Language Arts to continue to work on their skills.

LITERACY 2 TUTORIAL (Must be taken with Literacy 2)

Length: Year
Credits: 10 CR (elective credit)
Grade: 10

This class further supports the development of reading and language arts skills for the student enrolled in Literacy 2.

READING IMPROVEMENT (Elective credit only)

Credits: 10 CR
Grades: 9 - 11
Homework: 2 hours per week

Reading Improvement is an elective which supports student reading skills through a variety of active reading strategies. These strategies will help students succeed in English class. California Standard Test Scores, District Assessments, and prior performance/ placement in middle school determines high school placement.

JOURNALISM I Smoke Signal (Elective credit only)

Length: Year
Credits: 10 CR
Grades: 10 - 12
Prerequisites: Teacher recommendation

Journalism I is an introduction to the basic skills of newspaper production, with an emphasis on journalistic writing, and newspaper design. Students will learn the basic types of newspaper writing: news stories, sports, interviews, feature, meeting, editorial and review; headlines, newspaper style, page layout, typography, advertising, photography, and paste up. Students will participate in the production of the Lompoc High School newspaper, the Smoke Signal. Students will also read journalistic writing samples. Writing experiences will be in the areas of descriptive, evaluative, and informational styles of writing.

JOURNALISM, ADVANCED Smoke Signal (Elective credit only)

Length: Year
Credits: 10 CR
Grades: 12
Prerequisite: Journalism I Smoke Signal and Journalism II Smoke Signal

Journalism, Advanced Smoke Signal students will produce the Lompoc High School newspaper, the Smoke Signal. Students will continue to read essays, short stories, and novels by journalists and will focus on the autobiographical, reflective and interpretive styles of writing.

JOURNALISM, I, II, III Yearbook (Elective credit only)

Length: Year
Credits: 10 CR
Grades: 9 -12

Students at all levels participate in the production of the school yearbook, La Purisima. Learn terminology, style, and philosophy behind quality journalistic output. Writing styles include descriptive, evaluative, and informational. In addition to meeting deadline obligations, staff will sell ads in the community.

ENGLISH LANGUAGE DEVELOPMENT (Designed for English Language Learners)

EL DEVELOPMENT - LEVEL I

Length: Year, double period
Credits: 20 CR (class may be repeated with teacher recommendation)
Grades: 9 – 12
Prerequisites: Designed for non to limited English speaking students.
Homework: 30 – 40 minutes per day

This two-period class is designed for the recently arrived, non-English-proficient secondary student who has not previously attended school or whose education has been interrupted. The class provides an introduction to an intensive practice in English and the development of basic literacy skills. The course content addresses the California EL development standards at the beginning proficiency levels.

ENGLISH LANGUAGE DEVELOPMENT A

Length: Year, double period
Credits: 20 CR; (class may be repeated with teacher recommendation.)
Grades: 9 - 12
Prerequisites: Based on English placement assessment
Homework: 30 - 40 minutes per day

This two-period class facilitates the transition from “learning-to-read” to “reading-to-learn” for secondary English learners. Students build reading power (vocabulary, comprehension, and fluency) through increasingly more difficult reading selections. The language development lessons support secondary English learners who need to broaden their vocabulary and gain facility with the structures of English. The language and reading instruction paves the way for the comprehensive Writing Projects in each unit and gives the students experience with the modes. The course content addresses the California English language development standards at the early intermediate and intermediate proficiency levels.

ENGLISH LANGUAGE DEVELOPMENT B

Length: Year, double Period
Credits: 20 CR ;(may be repeated with teacher recommendation)
Grades: 9 - 12
Prerequisites: Based on English placement assessment
Homework: 30 - 40 minutes per day

This two-period class continues the development of listening, speaking, reading, and writing skills with increased focus on reading and writing. In this course, secondary students begin to understand information in a wide range of speech situations. Reading and writing activities reflect and extend the level of oral English language development of students, and the content extends the English language experiences of the students. The reading of content area materials and literature is expanded. Students move from literal comprehension to interpretation of reading passages, develop critical and evaluative reading skills, and apply their reading skills to solve problems. The course content addresses the California English language development standards at the intermediate and early advanced proficiency levels.

ENGLISH LANGUAGE DEVELOPMENT C

Length: Year, Double Period
Credits: 20 CR; class may be repeated with teacher recommendation.
Grades: 9 - 12
Prerequisites: Based on English placement assessment
Homework: 30 - 40 minutes per day

This, two period class, continues the development of listening, speaking, reading, and writing skills in English, with emphasis on the reading and writing process. Secondary students communicate ideas and information orally with increased confidence, demonstrating their understanding of idiomatic expressions, using different language registers appropriately, and communicating comfortably in new and unfamiliar settings. Students read and write across a variety of genres, applying knowledge of language to derive meaning from text, and express themselves appropriately for different audiences and purposes. This class prepares students to succeed in mainstream English classes by helping them develop academic language and learning strategies. The course content addresses the California English language development standards at the early advanced and advanced proficiency levels.

LANGUAGE OTHER THAN ENGLISH

Note: Courses marked "P" meet UC and CSU entrance requirements. "{a}, {b}, -- {g}" indicate which of e UC a-g requirements may be met by each course. Graduation Requirement: 10 CR in a visual or performing art or in a single foreign language.

FRENCH I – P {e}

Length: Year
Credits: 10 CR
Grades: 9 - 12
Prerequisites: None
Homework: 40-45 min/day

French I will be taught by the audio-lingual method. The instructor will attempt to develop an elementary working knowledge of written and spoken French with emphasis on speaking the language. The students will be introduced to the grammatical aspects of the French language as well as to French culture.

FRENCH II – P {e}

Length: Year
Credits: 10 CR
Grades: 9 - 12
Prerequisites: 'C' in French I
Homework: 40-45 min/day

French II will follow the same general pattern as the first year course of French. Emphasis will be placed on the student's ability to speak in French, as well as upon the desire to improve writing and reading abilities. A more advanced level in the mechanics of French grammar will be attained by the student, while study of the cultures of French-speaking countries and their people will be continued.

FRENCH III - P {e} or {g}

Length: Year
Credits: 10 CR
Grades: 10 - 12
Prerequisites: 'C'-French II,
Teacher recommendation
Homework: 40-45 min/day

At this third level, the major emphasis of the course is on reading and writing, although listening and speaking receive systematic attention. The most important feature of French III, however, is the emphasis it places on the real use of language as distinguished from drill. Reading of cultural and literary material will be stressed. Free composition will be introduced.

SPANISH I - P {e}

Length: Year
Credits: 10 CR
Grades: 9 – 12
Homework: 30-35 min per day

Spanish I will be taught by the audio-lingual method of dialogues and patterns. The instructor will assist in the development of an elementary working knowledge of written and spoken Spanish with emphasis on oral and aural comprehension. The student will also be introduced to basic grammar as well as to Spanish and Latin-American culture.

SPANISH II - P {e}

Length: Year
Credits: 10 CR
Grades: 9 – 12
Prerequisites: "C" in Spanish I
Homework: 35-40 min per day

Spanish II will follow the same general pattern as the first-year course of Spanish. Emphasis will be placed on the student's speaking ability, as well as upon the desire to improve writing and reading skills. A more advanced level in the mechanics of Spanish grammar will be attained by the student, while study of the cultures of Spanish-speaking countries and their people will be continued.

SPANISH III - P {e or g}

Length: Year
Credits: 10 CR
Grades: 10 – 12
Prerequisites: 'C' in Spanish II, Teacher recommendation
Homework: 35-45 min per day

Spanish III will continue the use of the audio-lingual method as in Spanish I and Spanish II. Grammatical structures and patterns will be studied in greater depth. Reading of cultural and literary material will be stressed. Free composition will be introduced.

SPANISH IV-AP LANGUAGE - P {e or g}

Length: Year
Credits: 10 CR
Grades: 11 – 12
Prerequisites: "B" grade in Spanish III, Teacher recommendation
Homework: 35-45 min per day

Provides an opportunity to put into practice the skills acquired in previous years of study of the language. Meaningful readings, often short stories, will be presented to increase the student's working vocabulary, as well as familiarity with grammatical structures within the language. Grammar and reading comprehension are emphasized. Students will take the Advanced Placement Examination in May. Fee waiver may be available

HOME ECONOMICS CAREERS AND TECHNOLOGY

Note: Courses marked “P” meet UC and CSU entrance requirements. “{a}, {b}, - {g}” indicate which of the UC a-g requirements may be met by each course

APPAREL DESIGN AND CONSTRUCTION

Length: Year
Credits: 10 CR
Grades: 9 – 12
Homework: Varied

Learn more about the exciting world of fashion, textiles, and apparel in this fast paced course. If you are interested in being part of one of California’s largest industries, this is the course for you. You will be challenged as you further investigate topics such as elements and principles of design, principles of wardrobe planning and budgeting, family clothing needs, creating custom apparel, and will also research remodeling and recycling clothing. This course will give you a great start as you pursue a career in the fashion industry! Specific project materials will be required throughout the year.

BAKING AND PASTRY – ROP

Length: Year, double period
Credits: 20 CR (10CR / Semester) 20 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Basic math ability and communication skills. Foods and Nutrition highly recommended
Homework: Varies
Location: LHS

CAPSTONE

This course will prepare students for careers or post secondary programs related to the baking and pastry culinary arts. The student will apply the knowledge and skills of how ingredients function, baking/pastry vocabulary, and techniques to produce baking/pastry products. Students will develop skills in bread and pastry techniques to produce breads, muffins, biscuits, pies, cakes, pastries, and specialized desserts. In addition, cake decorating and piping skills will be introduced. The attention to detail, ability to follow directions and create a safe and sanitary work environment, and artistic flair are key skills that begin to develop during this class. This course fulfills the LUSD capstone requirement for graduation

FOODS AND NUTRITION

Length: Year
Credits: 10 CR
Grades: 9 - 12
Prerequisites: 9th graders accepted with middle school home ec. credit.
Homework: Varies

Foods and Nutrition will explore the preparation and service of various foods. Students will learn about food choices, safety and sanitation, kitchen maintenance and equipment, the role of nutrition in the body, food science, table setting and service, food preparation skills, careers in the food industry, and leadership skills.

DEVELOPMENTAL PSYCHOLOGY OF CHILDREN – P {g}

Length: Year
Credits: 10 CR
Grades: 10 - 12
Homework: Varied

CAPSTONE / ARTICULATED

Developmental Psychology of Children is a comprehensive study of the developmental stages of children from conception through early adolescence, including the major theories of development and their applications. Students will learn about the influences of heredity and environment, guiding children’s behavior, health and safety issues, and developmentally appropriate practices that enhance the physical, social, emotional and intellectual development of children. Insights into child development research methodology and current brain research will be included. Developmental Psychology of Children is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the capstone requirement.

FASHION: DESIGN AND VISUAL COMMUNICATIONS – P {f}

Length: Year
Credits: 10 CR
Grades: 10-12

CAPSTONE / ARTICULATED

Homework: Varies

Design and Visual Communications explores the world of fashion design, textile design, and visual presentation. This course builds a framework for the translation of the elements and principles of design into creative ideas for the fashion industry. Students begin with a foundation of the historical and cultural influences on textiles and apparel. They progress with a hands-on study of the various aspects of the fashion industry including fashion design, textile design, product development and apparel production, fashion promotion, and fashion merchandising. Design and Visual Communications is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the Lompoc Unified School District capstone requirement. It also meets the UC / CSU fine arts requirement.

FOOD SERVICE AND HOSPITALITY – ROP (LOMPOC HOT SPOT) CAPSTONE

Length: Year, double period
Time: 0 and 1st periods
Credits: 20 CR (10CR/semester), 20 CR required for Capstone
Grades: 11 - 12 or 16 years of age
Prerequisites: Basic math ability and communication skills. Foods and Nutrition highly recommended
Homework: Varies
Location: LHS

Do you want to become a skilled professional in one of California's leading industries? This exciting course in Food Service and Hospitality prepares students for careers with unlimited opportunities in restaurants, hotels, resorts, cruise ships, delicatessens, bakeries, clubs, and hospitals. Students will receive direct instruction in food and kitchen safety, food preparation, pastry and baking, purchasing and inventory, event planning, marketing and merchandising, and hospitality and customer relations. They will then open, run and participate in all aspects of the café. Students will use "0" period to prepare for service and will prepare and serve coffee and morning beverages and breakfast pastry items to staff through 1st period. Secure your future by learning skills that will last a lifetime and give you a competitive edge in the job market. This course fulfills the LUSD capstone requirement for graduation.

HOME ECONOMICS QUEST

Length: Semester
Credits: 5 CR (may be repeated for credit)
Grades: 10 - 12
Prerequisites: 10 credits of Home Economics; Approval of department chairperson
Homework: Varies

Home Economics Quest is offered to students who desire continued and advanced study in one or more of the related fields in Home Economics. Emphasis is placed on individual study. Demonstrated ability, interest, and maturity are factors in determining a student's eligibility for this course

LIFE MANAGEMENT

Length: Year
Credits: 10 CR
Grades: 9 - 12
Homework: Varied

Get your life together! Learn critical skills and knowledge about food and nutrition, communication skills, relationships, selection and maintenance of clothes, interior design, child growth and development, and managing personal finances. Through "real life lessons" you will be prepared to take charge of your life and learn about careers related to several of California's key industries. Life Management is planned as a year long course of study; however the semesters do not have to be taken sequentially and a student may enter at the spring semester.

LIVING ON YOUR OWN

Length: Year
Credits: 10 CR
Grades: 11 - 12
Homework: Varied

Are you ready for life after high school? Living On Your Own will provide you with the tools for making sound decisions and managing your life. Units of study include earning and spending, budgeting, wardrobe planning and maintenance, selecting and furnishing a home or apartment, simple meal preparation, dating and mate selection, marriage, and responsibilities of parenthood. Living On Your Own is planned as a year long course of study; however, the semesters do not have to be taken sequentially and a student may enter at the spring semester.

DEVELOPMENTAL PSYCHOLOGY OF CHILDREN II - P {g} - ROP CAPSTONE / ARTICULATED

Length: Year, double period
Time: Core Instruction: 3rd & 4th periods: On-the-job-training: 9:45 - 11:45
Credits: 20 CR (10 CR/Semester) 20 CR required to meet the LUSD Capstone Requirement
Grades: 11-12, or 16 years of age
Prerequisites: Basic math ability and communication skills. Developmental Psychology of Children I recommended.
Homework: Weekly
Locations: Core Instruction: Lompoc High School On-The-Job Training: Various elementary and pre-schools
(Students must provide their own transportation to off campus locations.)

This is a one-year course designed to provide enrollees with practical experience to gain entry-level employment in a public school site or a child care facility. Enrollees will also be prepared for advanced training in a teacher education program. Classroom instruction is combined with on-the-job training at public school sites, preschools, childcare and school age programs. Developmental Psychology of Children II - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the Lompoc Unified School District Capstone requirement.

INDUSTRIAL TECHNOLOGY

Note: Courses marked "P" meet UC and CSU entrance requirements. "{a}, {b}, - {g}" indicate which of the UC a-g requirements may be met by each course

ADVANCED AUTOMOTIVE – ROP**CAPSTONE / ARTICULATED**

Length: Year, double period; (May enroll any semester)
Credits: 20 CR (10 CR/semester) 20 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: None
Homework: Varies

Students who enroll in this class will prepare for careers in the automotive repair industry. Students will be trained for mechanic positions in: tune-up, front-end, brakes, air conditioning, and transmission. Advanced Automotive - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

AUTO TUNE UP AND EMISSIONS – ROP**CAPSTONE / ARTICULATED**

Length: Semester, double period
Credits: 10 CR/semester DP, 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Successful completion of Advanced Automotive or instructor approval
Homework: Varies

An occupational education program designed to provide instruction for students preparing for a job or career in the automotive tune-up industry. Students will be trained for jobs such as tune-up mechanic's helper, automotive exhaust emissions technician's helper, vehicle fuel systems mechanic's helper and general mechanics helper. Auto Tune Up and Emissions – ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

AUTO BRAKES, FRONT-END, STEERING & SUSPENSION – ROP CAPSTONE / ARTICULATED

Length: Semester, double period
Credits: 10 CR/semester DP 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Successful completion of Advanced Automotive or Instructor approval
Homework: Varies

An occupational education program designed to provide instruction for students preparing for a job or career in the automotive brakes and front-end industry. Students will be trained for jobs such as brakes mechanics helper, vehicle front-end alignment mechanic's helper and general mechanics helper. Auto Brakes, Front-End, Steering & Suspension – ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

*** AUTOMOTIVE INTRODUCTION**

Length: Year

Credits: 10 CR
Grades: 10-12
Homework: Varies

This is a lecture based course in which the student will learn the fundamentals of all automotive systems. A notebook will be required. In addition, students are introduced to the principles of diesel and small internal combustion engines. Many demonstrations will be presented through the use of models and other visual materials. * **Project take home fee**

AUTOMOTIVE ENGINEERING – ROP

CAPSTONE / ARTICULATED

Length: Year, Single Period
Credits: 10 CR (5 CR/semester) 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Algebra 1 (B or better), Biology (B or better) or Pre-assessment

Automotive Engineering is a study of the interaction of science and technology as they apply to the automotive transportation system and the engineered sub-systems that are responsible for the functioning of the automobile. These include integrated mechanical, electrical, chemical and computer engineered systems. The mathematics and scientific concepts associated with these systems will also be explored. Students will develop their understanding of science, as it applies to the study of engineered automotive systems, by building on their knowledge of physics and mathematics while conducting investigative research. Students will be engaged in a theoretical program that integrates academic study with technical skills. This course is proposed to prepare and motivate students to pursue a post-secondary education in science and engineering programs. ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

*** DRAFTING I**

Length: Year
Credits: 10 CR
Grades: 9 – 12
Homework: 30 minutes per week

Drafting I is recommended for all engineering students because of its close relationship to so many occupations. Students produce drawings of several types including: orthographic, isometric, oblique, perspective, sectional, schematic and detail threads, and assemblies. Students will be introduced to Computer Aided Drafting. Drafting I is a fundamental class for graphic communication and a prerequisite for further CAD studies. Drafting I fulfills five fine arts credits for graduation from LHS. * **Project take home fee**

*** INTERMEDIATE DRAFTING**

Length: Semester/Year
Credits: 5/10 CR
Grades: 9 – 12
Prerequisites: Beginning Drafting
Homework: 30 minutes per week

Students produce advanced drawings in the areas of Structural Steel, Mechanical, and Architecture. Skills in Computer aided Drafting are enhanced and refined. Intermediate Drafting is strongly recommended for any student considering the fields of Graphic Communication, ROP Drafting, Engineering, or Architecture. * **Project take home fee**

COMPUTER AIDED DRAFTING/ MANUFACTURING I – ROP

CAPSTONE / ARTICULATED

Length: 1 Year, double period 2 Years, Single Period (May enroll any semester)
Credits: 20 CR (10 CR/Semester DP) (5 CR/Semester SP) 20 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: One year of Drafting or Instructor Approval
Homework: Varies

This occupational education course provides instruction and practical application for students preparing for careers in drafting. Enrollees in the program will also be introduced to Computer Aided Drafting (CAD) systems. Instruction covers: pictorial drawing, surface developments, welding, drafting, aerospace and technical illustration, industrial design, architectural drafting, map drafting, structural drafting, and engineering drafting. Computer Aided Drafting /Manufacturing ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the Lompoc Unified School District Capstone Requirement.

COMPUTER AIDED DRAFTING / MANUFACTURING II – ROP**CAPSTONE**

Length: Year, single period; Semester, Double Period
Credits: 10 CR (10 CR/semester DP) (5 CR/Semester SP) 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Computer Aided Drafting/ Manufacturing I or Instructor approval
Homework: Varies

This course is designed as a continuation program for Computer Aided Drafting / Manufacturing I graduates. Students enrolling in this program will prepare for entry level employment as a draftsman or to continue with advanced training at the community college and college level. Upgrading and retraining are also covered through skill preparation in the field of computer aided drafting. Areas of instruction include: refinement of advanced drafting and CAD skills, introduction to civil drafting, mapping, and 3D CAD. Students will also learn advanced architectural and mechanical drafting skills. This course fulfills the LUSD capstone requirement for graduation.

ENGINEERING I: DESIGN

Length: Year
Credits: 10 CR
Grades: 10 - 12
Prerequisites: Beginning Drafting or 3-D Design. Concurrent enrollment in English 10, Math, and Science
Homework: 2 hrs per week

Engineering I: Design is a two semester elective course. The class will introduce students to methods of solving problems. In the process of developing solutions students will examine needs, define problems, research possible solutions, and evaluate solutions on the basis of established criteria, test solutions, and report results. Students will be actively engaged in research and communication techniques.

ENGINEERING II: ELECTRONICS AND ROBOTICS {g}

Length: Year
Credits: 10 CR
Grades: 10 - 12
Prerequisites: Beginning Drafting or 3-D Design. Concurrent enrollment in English 10, Math, and Science
Homework: 2 hrs per week

Engineering II: Electronics and Robotics is a two semester elective course. The course will include study of linear circuits, electrical components such as diodes and transistors, and integrated components (timers, counters and displays). All circuits will be analyzed via computer simulation and an actual construction in the electronics lab. Applications of electronics to robotics will be integrated throughout the course, and the course will end with a more complete study of robotics in which students will build, program, and control several robots of their own design.

*** WOODWORKING I**

Length: Semester
Credits: 5 CR
Grades: 9 – 12
Prerequisites: None
Homework: 30 minutes per week

This is an introductory course in the use of hand tools and typical woodworking machinery. Class time is divided between the study of safety, wood, wood products, finishing materials, tools, and machinery. Emphasis will be placed on project construction. Three projects will be required. *** Project take home fee**

*** WOODWORKING II**

Length: Year
Credits: 10 CR
Grades: 10 – 12
Prerequisites: Woodworking I and Drafting
Homework: 30 minutes per week

The intensive and safe use of woodworking machinery is included in this course. Students receive instruction in the planning and building of projects of their own choice after they have completed required projects. Proper use of materials, figuring costs, and the development of pride in workmanship are included. Three projects will be required.

*** Project take home fee**

*** WOODWORKING III****CAPSTONE**

Length: Year
Credits: 10 CR
Grades: 11 - 12
Prerequisites: Woodworking II and teacher approval
Homework: 30 minutes per week

Emphasis is on the construction of furniture and cabinetmaking. The interested student can develop skills which will be of assistance in gaining employment in the woodworking industry. On-task behavior will be expected at all times in this advanced laboratory class. This course fulfills the LUSD capstone requirement for graduation. * **Project take home fee**

MATHEMATICS

Note: Courses marked "P" meet UC and CSU entrance requirements. "{a}, {b}, {g}" indicate which of the UC a-g requirements may be met by each course. Do not select a course unless you meet the prerequisites. 30 units required for graduation.

Selection 1: COLLEGE PREP:

9th Grade: Algebra 1A – With Algebra lab support
10th Grade: Algebra 1B
11th Grade: Geometry
12th Grade: Algebra 2

Selection 2: COLLEGE PREP:

9th Grade: Algebra 1
10th Grade: Geometry
11th Grade: Algebra 2
12th Grade: Pre-Calculus

Selection 3: COLLEGE PREP (ACCELERATED/ADVANCED PLACEMENT):

9th Grade: Geometry
10th Grade: Algebra 2
11th Grade: Pre-Calculus
12th Grade: AP Calculus

CAHSEE MATH

Length: Semester
Credits: 5 CR (elective)
Grades: 11 - 12

This course, for elective credit only, is designed to review CAHSEE math standards and test taking strategies. Students are selected for this course if they have not successfully completed the CAHSEE math test requirement.

ACCOUNTING and FINANCE I – ROP**CAPSTONE / ARTICULATED**

Length: Year, Single Period (May enroll any semester)
Credits: 10 CR (5 CR/semester) 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Algebra 1 and computer skills required, prior business education classes recommended
Homework: Varies

Students will apply technology to common business tasks in accounting, finance and personal investments. Students will analyze, record, and interpret business transactions in the accounting cycle for proprietorships and partnerships using traditional ledger and computer software. This class counts for Math credits and includes Algebra 1 standards. Accounting and Finance I - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

ALGEBRA 1A LAB

Length: Year, 10 CR / semester (Elective credit)
Grades: 9th Grade only

This course, for elective credit only, is designed for the student who needs additional instruction and support in mathematics for Algebra 1A. Students are selected for this program on the basis of test scores, grades, and eighth grade teacher recommendation. The lab provides guided practice for student success and skills for CAHSEE.

ALGEBRA 1A

Length: Year
Credit: 10 CR
Grades: 9 - 10
Homework: 30 min. per day

Algebra 1A is designed to assist the struggling algebra student to acquire the basic skills of algebra. These include solving equations and inequalities, graphing functions, solving linear systems and working with exponents.

ALGEBRA 1B

Length: Year
Credit: 10 CR
Grades: 10 - 11
Homework: 30 min. per day

Algebra 1B continues the foundational work of 1A. Topics include operations with polynomials, quadratic functions, rational expressions and radical expressions.

ALGEBRA 1 - P {c}

Length: Year
Credits: 10 CR
Grade: 9 - 12
Prerequisites: At least a 'C' in 8th grade math course or pass Algebra Readiness
Homework: 30 min per day

Algebra 1 is a year-long course which introduces students to the structure of the real numbers. Students learn to solve 1-variable equations, solve and graph 2-variable equations and systems of equations and inequalities, solve and graph quadratic, rational, and radical equations, perform arithmetic operations with simple polynomials, and use the symbolism of algebra to represent and solve practical problems.

GEOMETRY - P {c}

Length: Year
Credits: 10 CR
Grades: 9 - 12
Prerequisites: 'C' for both semesters of Algebra I
Homework: 45 min per day

Geometry is the study of basic constructions and proofs about the relationships among lines, angles, triangles, polygons, circles, and such properties as area, volume, similarity, and congruency. Topics may include basic trigonometry and coordinate geometry. It is highly recommended that students have a ruler, protractor, and compass of their own.

ALGEBRA 2A

Length: Year
Credits: 10 CR
Grades: 10-12
Prerequisites: Algebra 1 or Algebra 1A and 1B
Homework: 45 min per day

This course provides students with a one year course of Algebra 2 curriculum that is often presented in a single semester. Topics include systems of equations and inequalities, quadratics, polynomials and rational equations.

ALGEBRA 2B

Length: Year
Credits: 10 CR
Grades: 11-12
Prerequisites: Algebra 2A
Homework: 45 min per day

This course complements and continues the mathematical concepts of Algebra 2A. The course will provide further experience with Algebraic functions. Topics introduced include logarithmic functions, conic sections, sequences and series, probability and matrices.

ALGEBRA II - P {c}

Length: Year
Credits: 10 CR
Grade: 10 - 12
Prerequisites: 'C' in Geometry or Algebra I (both semesters)
Homework: 45 minutes per day

Algebra II continues the study of functions and methods of solving equations and inequalities. Topics include systems of equations in several variables, matrices, exponential and logarithmic functions, polynomial, rational, and radical functions, conic sections, probability, sequences and series. It is highly recommended that students have rulers, graph paper, and graphing calculators of their own.

PRE-CALCULUS H - P {c}

Length: Year
Credits: 10 CR
Grades: 11 - 12
Prerequisites: "B" in Algebra II
Homework: 1 hr per day

The primary goal of Pre-Calculus is to prepare students for calculus through the review of polynomial, rational, exponential, and logarithmic functions. New topics include trigonometry, vectors, polar and parametric functions, and an introduction to limits. It is highly recommended that students have a ruler, protractor, compass, graph paper, and graphing calculator of their own.

CALCULUS AP - P {c}

Length: Year
Credits: 10 CR
Grade: 12
Prerequisites: 'B' in Pre-Calculus or Teacher Recommendation
Homework: 1 hr per day

This course is only for the exceptional student who has mastered pre-calculus math offerings. It will consist of basic differentiation and integration of functions of a single variable. Students completing high school calculus should plan to take the Advanced Placement Exam in order to qualify for college credit in calculus. Students will take the Advanced Placement Examination in May. Students need graphing calculator.

STATISTICS AP - P {c} *

Length: Year
Credits: 10CR
Grade: 11-12
Prerequisites: "C" in Algebra II

Statistics has astonishing power to improve decision-making accuracy and test new ideas. It is a key analytical tool used in education, the social sciences, and business administration and is often a required college subject for majors in those areas. Statistics is frequently used for data analysis in the sciences and forms the mathematical basis for quality control in manufacturing. Students will need a calculator that will perform statistical functions. Statistics AP is a college level class for students who have been successful in Algebra II. It covers the topics need for the American College Board AP Statistics exam. Students passing this test may receive college credit.

PHYSICAL EDUCATION CALIFORNIA REQUIREMENTS

PHYSICAL EDUCATION

Length: Semester
Credits: 5 CR, must be repeated for credit
Grades: 9 - 12
Prerequisites: None. Physical Education Uniforms are required at Lompoc High School

Physical Education Uniforms are required at Lompoc High School. Students will be offered a variety of sports combinations at the start of each semester. Swimming will be taught by each instructor emphasizing advanced strokes and recreational activities. Combinations will be made from offerings such as: basketball, softball, lacrosse, flag football, swimming, golf, soccer, speedaway, floor hockey, volleyball, tennis, weight training/conditioning. All classes may include distance running 3 days per week. Boys and girls will have equal access to the entire curriculum.

FITNESS EXPLORATION (PE Elective)

Length: Semester
Credits: 5 CR
Grades: 9-12

The basic purpose of the course is to motivate and educate students on the components of physical fitness. Curriculum coursework includes nutrition, weight loss, cardio based activities, and other health-related topics. Emphasis will be placed on lifelong fitness practices, understanding body composition, and development and implementation of a personal fitness plan.

CHEERLEADING

Length: Year, may be repeated for credit
Credit: 10 CR
Grades: 9 - 12
Prerequisites: 2.0 GPA and audition
Homework: Students will be required to meet practice and performance schedules

Cheerleading involves student participation in various aspects of dance and involvement in the school and athletic communities. This course requires many additional hours of practice and performance before and/or after the regular school day and on the weekends. Parents and students should be aware of the time and financial commitment that cheerleading requires.

BEGINNING DANCE

Length: Year (may be repeated for credit)
Credits: 10 CR
Grades: 9 - 12
Homework: Rehearsals/Practice

Beginning dance includes the development of basic dance skills, kinesthetic sensitivity, and elements of space, time, and energy. The course also incorporates beginning improvisational, choreographic, and performance techniques.

C.I.F. PHYSICAL EDUCATION

Length: Semester
Credits: 5 CR; may be repeated for credit
Grades: 10 - 12
Prerequisites: Only students that are placed on the C.I.F. team will receive physical education credit.

This includes individual team sports. Students must be a member of a LHS varsity athletic team. High school sport teams are very competitive and require several additional hours of practice after the regular school day. Parents and students should be aware of the athletic commitment.

ATHLETIC and ACTIVITY ELIGIBILITY

Students participating in CIF sports and other extra curricular activities must earn a minimum 2.0 GPA. All athletes must have a current physical before they can compete. Athletes are also required to participate in a pre-conditioning program. Students and parents can contact the coach or the Athletic Office at 742-3074 for details. **Students who are enrolled in a CIF sport and do not complete their commitment, or quit the sport, will lose credit and may not be re-enrolled in a regular P.E. class or other elective.**

CALIFORNIA REQUIREMENTS

Length: 2 Semesters
Credits: 5 CR/semester
Grade: 9-12 graduation requirement
Homework: 2-2 ½ hrs per week

Drivers Ed is divided into two units of instruction:

1. Driver Education-which includes instruction in "defensive driving", and the California Motor Vehicle Code.
2. Drug Education-which includes instruction in the effects of alcohol, tobacco, and other substances with potential for abuse.

Health is divided into two units of instruction:

1. Family Life Education-which includes instruction dealing with human reproduction and the prevention and control of sexually transmitted diseases;
 2. Health Education-which includes instruction in personal health, mental health, first aid, and cardiopulmonary resuscitation.
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REGIONAL OCCUPATIONAL PROGRAM - CAPSTONE VOCATIONAL COURSES

The Santa Barbara County Schools Regional Occupational Program (ROP) provides vocational training classes to interested students 16 years of age or older. Students who enroll in ROP may earn 5 or 10 credits per semester while they learn skills that will make them competitive in the local employment market. All vocational education programs are open for enrollment without regard to race, color, national origin, religion, sex, or handicap. Students who successfully complete an ROP course receive a Certificate of Skills listing all the job skills they have mastered during this course of study. As part of all ROP class instruction, the student is taught two additional units in each ROP class: 1. Job Search Fundamentals (applications, resume writing, interview skills, etc.) 2. General Workplace Skills (job attitude, work ethics, personal grooming, etc.)

IMPORTANT NOTICES: Students enrolling in ROP courses **must** enroll in minimum of four (4) regular class periods plus 1 or 2 ROP class periods. "Regular class periods" are the courses, including Work Education, taught at the school during the regular school day, except that they do not include ROP, Independent Study, college courses taught on campus, Adult Education, or UCSB Individual Study. Courses marked "P" meet UC and CSU entrance requirements. Students must provide their own transportation to ROP classes that are conducted at off campus locations.

ADVANCED AUTOMOTIVE – ROP

CAPSTONE / ARTICULATED

Length: Year, double period (May enroll any semester)
Credits: 20 CR (10 CR/Semester DP) 20 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: None
Homework: Varies

Students who enroll in this class will prepare for careers in the automotive repair industry. Students will be trained for mechanic positions in tune-up, front-end, brakes, air conditioning, and transmission. Advanced Automotive - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

AUTO TUNE-UP AND EMISSIONS – ROP

CAPSTONE / ARTICULATED

Length: Semester double period
Credits: 10 CR/semester DP 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Successful completion of advanced automotive or instructor approval
Homework: Varies

An occupational education program designed to provide instruction for students preparing for a job or career in the automotive tune-up industry. Students will be trained for jobs such as tune-up mechanics helper, automotive exhaust emissions technician's helper, vehicle fuel systems mechanic's helper and general mechanics helper. Auto Tune-Up and Emissions - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

AUTO BRAKES, FRONT-END, STEERING & SUSPENSION – ROP

CAPSTONE / ARTICULATED

Length: Semester double period
Credits: 10 CR/Semester DP 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Successful completion of advanced automotive or Instructor approval
Homework: Varies

An occupational education program designed to provide instruction for students preparing for a job or career in the automotive brakes and front-end industry. Students will be trained for jobs such as brakes mechanic's helper, vehicle front-end alignment mechanic's helper and general mechanic's helper. Auto Brakes, Front-End, Steering & Suspension - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

AUTOMOTIVE ENGINEERING – ROP

CAPSTONE / ARTICULATED

Length: Year, Single Period
Credits: 10 CR (5 CR/semester) 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Algebra 1 (B or better), Biology (B or better) or Pre-assessment

Automotive Engineering is a study of the interaction of science and technology as they apply to the automotive transportation system and the engineered sub-systems that are responsible for the functioning of the automobile. These include integrated mechanical, electrical, chemical and computer engineered systems. The mathematics and scientific concepts associated with these systems will also be explored. Students will develop their understanding of science, as it applies to the study of engineered automotive systems, by building on their knowledge of physics and mathematics while conducting investigative research. Students will be engaged in a theoretical program that integrates academic study with technical skills. This course is proposed to prepare and motivate students to pursue a post-secondary education in science and engineering programs. ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

ACCOUNTING and FINANCE I – ROP

CAPSTONE / ARTICULATED

Length: Year, Single Period (May enroll any semester)
Credits: 10 CR (5 CR/semester) 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Algebra 1 and computer skills required, prior business education classes recommended
Homework: Varies

Students will apply technology to common business tasks in accounting, finance and personal investments. Students will analyze, record, and interpret business transactions in the accounting cycle for proprietorships and partnerships using traditional ledger and computer software. This class counts as math credit and includes Algebra 1 standards. Accounting and Finance I - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

ACCOUNTING AND FINANCE II – ROP

CAPSTONE

Length: Year, Single Period
Credits: 10 CR (5 CR/semester) 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Accounting & Finance I - ROP
Homework: Varies

This course is a continuation of Accounting & Finance I. Students will apply technology to more advanced business tasks in accounting, finance, and personal investment. Subject matter includes accounting cycle for corporations; special journals; plant assets and depreciation; inventory control; accrual accounting; and spreadsheet applications. (Includes Algebra 1 standards) This course fulfills the LUSD capstone requirement.

BAKING AND PASTRY – ROP

CAPSTONE

Length: Year, double period
Credits: 20 CR (10CR / Semester) 20 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Basic math ability and communication skills. Foods and Nutrition highly recommended
Homework: Varies
Location LHS

This course will prepare students for careers or post secondary programs related to the baking and pastry culinary arts. The student will apply the knowledge and skills of how ingredients function, baking/pastry vocabulary, and techniques to produce baking/pastry products. Students will develop skills in bread and pastry techniques to produce breads, muffins, biscuits, pies, cakes, pastries, and specialized desserts. In addition, cake decorating and piping skills will be introduced. The attention to detail, ability to follow directions and create a safe and sanitary work environment, and artistic flair are key skills that begin to develop during this class. This course fulfills the LUSD capstone requirement for graduation.

COMPUTER AIDED DRAFTING / MANUFACTURING I – ROP

CAPSTONE / ARTICULATED

Length: Year, double period; 2 Years, single period (May enroll any semester)
Credits: 20 CR (10 CR/semester DP) (5 CR/semester SP) 20 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: One year of drafting or teacher approval
Homework: Varies

This occupational education course provides instruction and practical application for students preparing for careers in drafting. Enrollees in the program will also be introduced to Computer Aided Drafting (CAD) systems. Instruction covers: pictorial drawing, surface developments, welding, drafting, aerospace and technical illustration, industrial design, architectural drafting, map drafting, structural drafting, and engineering drafting. Computer Aided Drafting /Manufacturing

ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone Requirement.

COMPUTER AIDED DRAFTING / MANUFACTURING II – ROP **CAPSTONE**

Length: Year, single period Semester, double period
Credits: 10 CR (10 CR/semester DP) (5 CR/semester SP) 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Computer Aided Drafting/ Manufacturing I or instructor approval
Homework: Varies

This course is designed as a continuation program for Computer Aided Drafting/Manufacturing I graduates. Students enrolling in this program will prepare for entry employment as a draftsman or to continue with advanced training at the community college and college level. Upgrading and retraining is also covered through skill preparation in the field of computer aided drafting. Areas of instruction include: refinement of advanced drafting and CAD skills, introduction to civil drafting, mapping, and 3D CAD. Students will also learn advanced architectural and mechanical drafting skills. This course fulfills the LUSD capstone requirement for graduation.

COMMUNICATION TECHNOLOGY – ROP **CAPSTONE / ARTICULATED**

Length: Year, single period
Credits: 10 CR (5 CR/semester) 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: 25-30 wpm typing skills
Homework: Varies

The skills taught in this course prepare students for employment, provide them with the necessary skills to complete their college studies and provide them with essential communication skills to effectively use technology in their daily lives. This course builds upon the student's basic word processing skills and teaches advanced features including mail merge, styles, tables and graphics. Desktop publishing and web page design are also covered in this course. In addition, students will design and produce documents such as brochures, flyers and newsletters. Communications Technology - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

CRIMINAL JUSTICE OCCUPATIONS – ROP **CAPSTONE / ARTICULATED**

Length: Year, double period (May enroll any semester)
Time: 3rd & 4th periods only
Credits: 20 CR (10 CR/semester DP) 20 CR required for Capstone
Grades: 11 - 12, or 16 years of age
Prerequisite: English Composition and communication skills with a high interest in law enforcement as a career
Homework: Varies
Location: Lompoc High School & Lompoc Community Job Training Sites (Students must provide their own transportation to off campus locations)

Students will train in a variety of occupations that exist in the law enforcement/criminal justice career field. Classroom instruction will be coupled with on the job training in a variety of job shadow positions in the local Police Department, Probation Department, Municipal Court and other criminal justice agencies. Criminal Justice Occupations - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the Lompoc Unified School District Capstone requirement.

ENTREPRENEUR ECONOMICS – P {g} ROP **CAPSTONE / ARTICULATED**

Length: Year
Credits: 10 CR (5 CR/semester), 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Basic math competency
Homework: Varies

Entrepreneur Economics examines the choice process from the perspective of the individual, the entrepreneur, and society as a whole. Students will understand the economic choices of what, how, and for whom goods will be produced and are made in the various economic systems. Topics explored will include supply and demand, gross national product, unemployment, inflation, the monetary system, taxes, business and labor organizations and the interdependence of the world community. Students will employ the concepts of the Entrepreneur Economics to develop a viable business plan. Entrepreneur Economics – ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

FOOD SERVICE AND HOSPITALITY – ROP (LOMPOC HOT SPOT) CAPSTONE

Length: Year, double period
Time: 0 and 1st periods
Credits: 20 CR (10CR / Semester) 20 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Basic math ability and communication skills. Foods and Nutrition recommended
Homework: Varies
Location: LHS

Do you want to become a skilled professional in one of California's leading industries? This exciting course in Food Service and Hospitality prepares students for careers with unlimited opportunities in restaurants, hotels, resorts, cruise ships, delicatessens, bakeries, clubs, and hospitals. Students will receive direct instruction in food and kitchen safety, food preparation, pastry and baking, purchasing and inventory, event planning, marketing and merchandising, and hospitality and customer relations. They will then open, run and participate in all aspects of the café.

Students will use the LHS "0" period to prepare for service and will prepare and serve coffee and morning beverages and breakfast pastry items to staff through first period. You might want to be the owner of a food service establishment or catering business. Secure your future by learning skills that will last a lifetime and will give you a competitive edge in the job market. This course fulfills the LUSD capstone requirement for graduation

GRAPHIC COMMUNICATIONS - P {f} – ROP**CAPSTONE / ARTICULATED**

Length: Year, double period
Credits: 20 CR (10 CR/semester) 20 CR required for Capstone
Grades: 11 - 12, or 16 years of age
Prerequisites: Instructor Approval
Location: Cabrillo High School (Students must provide their own transportation to off campus locations.)
Homework: Varies

Three major areas of graphic communications will be covered: Graphic Design, Electronic Prepress and Offset Printing. Interspersed within the three major areas will be units of instruction on careers, portfolio construction, computer basics, image editing, scanning, bindery, maintenance and safety. Graphic Communications I - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

HEALTH CAREERS / MEDICAL SCIENCE – P {g} - ROP**CAPSTONE**

Length: Year, double period
Credits: 20 CR (10 CR / Semester DP) 20 CR required for Capstone
Grades: 11-12 or 16 years of age
Prerequisites: None
Homework: Varies

This course is designed as a starting point for students interested in a career in the health care field. The first semester of this course is devoted to core instruction on the following units: Medical Terminology, Universal Precautions, First Aid / CPR, Basic Health Care Skills, Anatomy and Physiology, Understanding the Patient, Health Care Organizations, and Health Care Professions. During the second semester of the course, students are placed in job shadowing experiences that span all aspects of the local health care industry. Enrollees will compile a portfolio of their work as they progress through this course. Program graduates will be prepared to pursue education in a variety of careers in the health care industry. This program is closely aligned with Allan Hancock College's health career programs. This course fulfills the LUSD capstone requirement for graduation.

OFFICE TECHNOLOGY – ROP**CAPSTONE / ARTICULATED**

Length: Year, single period May enroll any semester
Credits: 10 CR (5 CR/semester), 10 CR required for Capstone
Grades: 11 - 12, or 16 years of age
Prerequisites: 25 wpm typing skill
Homework: Varies

This course will prepare students for employment as well as provide them with the necessary skills to complete their college studies. Students will learn word processing, databases and presentation software while using current Microsoft Office programs. The students will be able to transfer their knowledge to practical applications; i.e. create newsletters with columns and Clip Art, create personal budgets and make PowerPoint presentations. At the end of the course, the students will take with them a workable resume and confidence in obtaining an office job. Office Technology - ROP is

articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

ORNAMENTAL HORTICULTURE - P {g} – ROP

CAPSTONE

Length: Year, single period
Credits: 10 CR (5 CR/semester) 10 CR required for Capstone
Grades: 11-12 or 16 years of age
Homework: Varies
Location: Cabrillo High School and various Community Job Training Sites (Students must provide their own transportation to off campus locations.)

Students will learn skills in ornamental and production plant growing and tending. Instruction includes plant propagation, soil mixtures and sterilization, irrigation, potting and canning, fertilizers, floral design, pesticides, greenhouse operations, plant identification, tools and materials basic landscaping and business management. This course fulfills the LUSD capstone requirement for graduation.

ADVANCED ORNAMENTAL HORTICULTURE – ROP

CAPSTONE

Length: Year, single period
Credits: 10 CR (5 CR/semester)
Grades: 11-12, or 16 years of age
Homework: Varies
Location: Cabrillo High School and various Community Job Training Sites (Students must provide their own transportation to off campus locations.)

In this class special emphasis will be placed on development of advanced Ornamental Horticulture skills, computer applications and business management. This course fulfills the LUSD capstone requirement for graduation.

PHYSICAL THERAPY / SPORTS MEDICINE – ROP

CAPSTONE / ARTICULATED

Length: Year, double period
Credits: 20 CR (10 CR/semester) 20 CR required for Capstone
Grades: 11-12, or 16 years of age
Homework: Varies
Location: Cabrillo High School and various Community Job Training Sites (Students must provide their own transportation to off campus locations.)

This course is designed for students interested in sports medicine and related careers. Students will receive core classroom instruction in anatomy, physiology, healing processes, CPR/First Aid/AED training, injury evaluation, athletic training, and basic knowledge of sports medicine, personal training, physical therapy, chiropractic, physical education teacher, and fitness instructor. In addition, students will take part in community training experiences in training in various sports and/or health related fields. Physical Therapy / Sports Medicine – ROP is articulated with Allan Hancock College. Students may earn college credits as well as fulfill the LUSD Capstone requirement.

TEACHING: DEVELOPMENTAL PSYCHOLOGY OF CHILDREN II - P {g} – ROP

CAPSTONE / ARTICULATED

Length: Year, Double Period
Time: Core Instruction 3rd & 4th periods: On-the-job-training: 9:45 - 11:45
Credits: 20 CR (10 CR/semester) 20 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Basic math ability and communication skills. Developmental Psychology of Children I recommended.
Homework: Weekly
Locations: Core Instruction: Lompoc High School On-The-Job Training: Various elementary and pre-schools (Students must provide their own transportation to off campus locations.)

This is a one-year course designed to provide enrollees with practical experience to gain entry-level employment in a public school site or a child care facility. Enrollees will also be prepared for advanced training in a teacher education program. Classroom instruction is combined with on-the-job training at public school sites, preschools, childcare and school age programs. Developmental Psychology of Children II - ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the Lompoc Unified School District Capstone requirement.

SCIENCE

Note: Courses marked "P" meet UC and CSU entrance requirements. "{d} or {g}" notations indicate which of the UC, a-g requirements, may be met by each course. Graduation Requirements in Science is 30 credits with at least 10 credits of Physical Science and 10 credits of Life Science. As you look through the following material you will find different selections and choices that will allow you to meet your high school Science graduation requirement. Please spend some time with your parents, teachers, and counselor discussing your goals, needs, interests, and available time for study, and then select a course sequence that best suits your needs. Also, please inform your counselor of your decision. DO NOT select a course unless you meet the course prerequisites.

Selections and sequences available:

Selection 1: MINIMUM SCIENCE GRADUATION REQUIREMENT
9th Grade Earth Science
10th Grade Biology
11th Grade Third year Science required for graduation.

Selection 2: COLLEGE PREP (SUGGESTED SEQUENCE)
9TH Grade Earth Science
10th Grade Biology
11th Grade Chemistry/Physics
12th Grade Fourth year of Lab Science recommended

Selection 3 *COLLEGE PREP - ADVANCED PLACEMENT (AP) (SUGGESTED SEQUENCE)
9th Grade Honors Biology
10th Grade Chemistry
11th and 12th Grade Advanced Placement Biology or Physics, Advanced Placement Chemistry, Fourth year of Advanced Lab Science Recommended

AP BIOLOGY - P {d or g}

Length: Year
Credits: 10 CR
Grades: 11 - 12
Prerequisites: 3.5 GPA in Honors Biology and Chemistry

The Advanced Placement Biology course is designed to be the equivalent of a university biology course usually taken by biology majors during their first year. The textbooks used for AP biology are those used by university systems' biology majors. Students are reminded that this is a university level course and will require much more time and attention than high school advanced level courses. Students will take the Advanced Placement Examination in May.

BIOLOGY HONORS - P {d or g}

Length: Year
Credits: 10 CR
Grades: 9 - 10 only
Prerequisites: Students must have an "A" in middle school honors science or recommendation by earth science teacher
Homework: 5 hrs per week

Honors Biology uses a laboratory approach to the theories, concepts and principles of modern biology. It is designed to serve the special needs of a highly motivated, and high achieving G.A.T.E. students preparing to take Advanced Placement Biology in their junior or senior year. This course is rigorous and stresses the study skills necessary for survival in university labs and course work.

BIOLOGY- P {d or g}

Length: Year
Credits: 10 CR
Grade: 10
Prerequisites: Passing grade in Earth Science 9th Grade
Homework: 2 ½ hrs per week

This is the second of three years required laboratory/activity science sequence. The emphasis in this life science includes topics in biochemistry, cell biology, heredity, and evolution. This course is consistent with state standards in Life Science.

HEALTH AND MEDICAL CAREERS

Length: Year
Credits: 10 CR
Grade: 10th only
Prerequisites: Enrollment in HaWC Academy
Homework: 2 ½ hrs per week

This competency-based core course is designed for tenth grade students seeking a career in the health care field. The course will focus on the concepts and principles of the structure, function and systems of the human body in relationship to human growth and development. Students will learn to recognize problem situations in health care settings as they relate to direct and indirect patient care and they will demonstrate the use of critical and creative thinking skills and logical reasoning for problem resolution.

Safety issues, ethical considerations, legal constraints and professional codes will be presented and discussed throughout the course. Students will use the knowledge of disease prevention for the maintenance of optimal health. Integrated throughout the course are career preparation standards, which include basic academic skills, communication, interpersonal skills, problem solving, workplace safety, technology, and employment literacy.

HEALTH CAREERS / MEDICAL SCIENCE – P {g} - ROP **CAPSTONE**

Length: Year, double period
Credits: 20 CR (10 CR / Semester DP) 20 CR required for Capstone
Grades: 11-12 or 16 years of age
Homework: Varies

This course is designed as a starting point for students interested in a career in the health care field. The first semester of this course is devoted to core instruction on the following units: Medical Terminology, Universal Precautions, First Aid / CPR, Basic Health Care Skills, Anatomy and Physiology, Understanding the Patient, Health Care Organizations, and Health Care Professions. During the second semester of the course, students are placed in job shadowing experiences that span all aspects of the local health care industry. Enrollees will compile a portfolio of their work as they progress through this course. Program graduates will be prepared to pursue education in a variety of careers in the health care industry. This program is closely aligned with Allan Hancock College's health career programs. This course fulfills the LUSD capstone requirement for graduation.

CHEMISTRY - P {d or g}

Length: Year
Credits: 10 CR
Grades: 10 - 12
Prerequisites: Biology, Concurrently taking Algebra II, or concurrently taking Geometry with an "A" or "B" in Algebra 1. (This course is a prerequisite for AP Chemistry).
Homework: 4 -5 hrs per week

A "hands on" laboratory approach to the main concepts and principles of chemistry. Chemistry is a course intended for all college bound students and serves as a prerequisite for most science courses required by college and university general education requirements. This course should be of special value to students planning careers in science or any of its applied fields such as engineering, medical and any of the health sciences, since it provides an opportunity to gain the knowledge and skills necessary for success in college chemistry and college biology courses. It is required that students have a scientific calculator. Students taking this course must meet the Math requirements.

CHEMISTRY IN THE COMMUNITY

Length: Year
Credits: 10 CR
Grades: 10-12
Prerequisites: Biology, concurrently taking Algebra 1, or Geometry, with a "C" or less from Algebra 1. This course does not count as a prerequisite for AP Chemistry.

Chemistry in the Community is a high school course developed to explore chemistry as it relates to household, local and global environments. It is a lab-oriented course that explores chemistry concepts such as: atomic structures, states of matter, chemical reactions, and energy. This is a year long chemistry course designed primarily for college-bound students who plan to pursue careers in fields other than science and who fall within the mathematics parameters as listed in the prerequisite. This course meets the University of California and California State University requirement for laboratory science.

AP CHEMISTRY - P {d}

Length: Year

Credits: 10 CR (5 CR/semester)

Grades: 11-12

Prerequisites: "A" in Chemistry (or "B" plus teacher recommendation, and concurrent enrollment in advanced Math course. **Chemistry in the Community does not count as a prerequisite for AP Chemistry.**

The course sequence may be either: AP Chemistry (11) and Physics, or Physics (11) and AP Chemistry (12). This course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. AP Chemistry differs both quantitatively and qualitatively in the topics it covers. Emphasis is placed on chemical calculations and the mathematical formulation of principles. This course prepares students for the Advanced Placement Exam in order to qualify for college credit in Chemistry.

MARINE SCIENCE - P {d or g}

Length: Year

Credits: 10 CR

Grade: 11-12

Prerequisites: Senior and a 'C' grade or better in Biology.

Homework: Varies

Physical oceanography and marine biology are the two basic areas of study that familiarize the student with the beach-intertidal zone, in particular, and the ocean, in general. The experimental nature of biology such as hypothesis formation, design of experiments, control of variables, measurements and statistical evaluation of data introduces the course. Classification, identification, and the ecology of intertidal invertebrates are the main topics of marine biology with marine geology, waves, currents, tides and beach dynamics being the main topics of physical oceanography. All course activities are complemented by field investigation at select beaches. The course is designed to be a practical course that will help students better understand marine systems and prepare them for college sciences.

CONCEPTUAL PHYSICS - P {d or g}

Length: Year

Credits: 10 CR

Grade: 10 - 12

Prerequisites: Algebra, Geometry or Algebra 2 with concurrent enrollment and a C in Earth Science, Biology, or instructor's approval

Homework: 3 hrs per week

The course is designed to appeal to students with varied interests and abilities, not just to science-oriented students. Besides giving the student preparation for further study in physics, the course is intended to give a basic understanding of physics in everyday life. Topics studied include mechanics, heat, sound, light, and electro-magnetism. It is highly recommended that students have a scientific calculator.

PHYSICS H - P {d or g}

Length: Year

Credits: 10 CR

Grades: 11 - 12

Prerequisites: Pre-Calculus (or concurrent enrollment)

Homework: At least 4 hrs per week

This course is intended for college bound students, especially those students who will major in science, mathematics, or engineering. The principles of mechanics, sound, light, and electro-magnetism are both mathematically and physically analyzed in laboratory experiments. It is highly recommended that students have a graphing calculator. (TI-82, TI-83, or TI-85 recommended)

EARTH SCIENCE - P {g}

Length: Year

Credits: 10 CR

Grades: 9

Prerequisites: None

Homework: 2 ½ hrs per week

This is the first of three years required laboratory/activity science sequence. The emphasis in this Earth Science includes topics in geology, meteorology, astronomy and oceanography. This course is consistent with state standards in Earth Science.

SCIENCE QUEST - P {g}

Length: Semester
Credits: 5 CR (may be repeated for credit)
Grades: 11 - 12
Prerequisites: Teacher approval, 10 credits of science
Homework: 2 ½ or more hrs per week

This course is designed to serve those students who are prospective science majors. The nature of the course is one of independent or semi-independent research. The student selects a research area in the field of greatest interest and proceeds to do library and experimental research. All members of the science staff are available as resource people to aid in solving problems as they arise. Also, consultants from outside the district may be involved if such help is needed.

ANATOMY - P {d or g}

Length: 1 Year
Credits: 10 CR
Grades: 11-12
Prerequisites: 'B' grade or better in biology, honors biology or human biology
Homework: 4-5 hours per week

Anatomy is a rigorous second year life science course for students interested in the medical field and related professions. It is intended to prepare students for advanced training in the community college or university setting. It is a lab science including various activities in physiology as well as an animal dissection to culminate the year. It is important that students have good study and reading skills as the district adopted text is a college level text.

HUMAN BIOLOGY - P { d or g }

This course is recommended for students who do not meet the pre-requisite for anatomy and physiology.

Length 1 Year
Credits 10 CR
Grades: 11-12
Prerequisites: Honors Biology or Biology
Homework: 2 ½ or more hours per week

Human biology focuses on the structure and function of the human body, human inheritance; and ecology and behavior. This course builds on the concepts developed in biology and honors biology, and includes studies in the system of the body, behavior, population and the environment, cell function and inheritance.

SPACE SCIENCE

Length: 1 Year
Credits: 10 CR
Grades: 11-12
Prerequisites: Earth science, biology or honors biology
Homework: 2 ½ or more hours per week

Space Science is a two semester elective course exploring the field of astronautics, the science of construction, operation and navigation of space vehicles. Beginning with a history of space travel, students will discover dozens of applications— global positioning systems and cellular phones, weather and astronomy, civil and national defense. The course will include studies of the space environment, launch vehicles, orbits, interplanetary travel, mission design, control systems, space operations, and political and economic constraints.

SOCIAL STUDIES

Note: Courses marked "P" meet UC and CSU entrance requirements. "{a}, {g}" indicate which of the UC, a-g requirements may be met by each course. Graduation requirements in Social Studies: 30 credits including: World History/Culture/Geography, US History/Geography, American Government/Civics, and American Economics.

AGRICULTURE ECONOMICS - P {g}

Length: Semester
Credits: 5 CR
Grades: 12

This course is designed for the student interested in understanding the operation and institutions of economic systems as applied to our nation's largest industry -- agriculture. Units of instruction include basic economic concepts, comparative economic systems, individual and aggregate economic behavior and international trade and policy. Instruction is also given in leadership, citizenship, and career education. This course meets the state economics graduation requirements.

ECONOMICS - P {g}

Length: Semester
Credits: 5 CR
Grades: 12, graduation requirement
Prerequisites: US History
Homework: 2 ½ - 3 hrs per week

Economics examines the choice process from both individual and societal viewpoints in America. How economic choices of what, how, and for whom goods will be produced are made in the various economic systems. Topics explored will include supply and demand, gross national product, unemployment, inflation, the monetary system taxes, business and labor organizations and the interdependence of the world community.

ECONOMICS HONORS - P {g}

Length: Semester
Credits: 5 CR
Grades: 12
Homework: Varies

Economics Honors is a semester course that studies the fundamental concepts of economics in America. Learners will be exposed to microeconomics and macroeconomics. In learning the microeconomics learners will examine basic principles such as supply and demand. The macroeconomics principles include the role of government, labor, money and banking systems. Learners will also examine how governmental policies impact our national and global economics.

ENTREPRENEUR ECONOMICS – P {g} ROP**CAPSTONE / ARTICULATED**

Length: Year
Credits: 10 CR (5 CR/semester), 10 CR required for Capstone
Grades: 11-12, or 16 years of age
Prerequisites: Basic math competency
Homework: Varies

Entrepreneur Economics examines the choice process from the perspective of the individual, the entrepreneur, and society as a whole. Students will understand the economic choices of what, how, and for whom goods will be produced and are made in the various economic systems. Topics explored will include supply and demand, gross national product, unemployment, inflation, the monetary system, taxes, business and labor organizations and the interdependence of the world community. Students will employ the concepts of the Entrepreneur Economics to develop a viable business plan. Entrepreneur Economics – ROP is articulated with Allan Hancock College. Students may earn college credit as well as fulfill the LUSD Capstone requirement.

AMERICAN GOVERNMENT/CIVICS - P {a or g}

Length: Semester
Credits: 5 CR
Grades: 12, graduation requirement
Prerequisites: US History
Homework: 2 ½ - 3 hrs per week

American Government/Civics is involved in a thorough study of 1) the development and evolution of the basic beliefs, ideals and principles of American democracy through the study of the Constitution and Bill of Rights; 2) comparative contemporary political and economic systems; 3) the executive, legislative and judicial branches of government and their interactions; 4) the federal system of shared national, state and local powers; 5) the political process and the role of the individual voter in the electoral system; 6) civil liberties and civil rights. Emphasis will be placed upon the individual's right and responsibility to participate in the democratic process.

AMERICAN GOVERNMENT/CIVICS HONORS - P {a or g}

Length: Semester
Credits: 5 CR
Grades: 12
Prerequisites: US History and teacher or counselor approval
Homework: 2 ½ - 3 hrs per week

American Government/Civics Honors is designed to serve college bound students who have excelled in college preparatory work. The course will provide an in-depth study of 1) the development and evolution of the basic beliefs, ideals and principles of American democracy through the study of the Constitution and Bill of Rights; 2) comparative contemporary political and economic systems; 3) the executive, legislative and judicial branches of government and their interactions; 4) the federal system of shared national, state and local powers; 5) the political process and the role of the individual voter in the electoral system; 6) civil liberties and civil rights. Emphasis will be placed upon the individual's right and responsibility to participate in the democratic process. Utilizing concepts presented from the course, students will construct constitutions by role playing as delegates to a hypothetical constitutional convention.

AP EUROPEAN HISTORY - P { a or g} PENDING

Length: Year
Credits: 10 CR
Grades: 10 – 12

This is a college level course approved by the College Board and provides college credit with the score of 3 or higher on the AP Test. The content of this course is an in depth study of the history of Europe beginning with the Italian Renaissance and concluding with the present world. Subject matter includes the political and social interactions of Europe and the rest of the world. Essay writing in preparation for the AP Test is required. May apply for fee waiver.

AP UNITED STATES HISTORY - P { a or g}

Length: Year
Credits: 10 CR
Grades: 11 – 12
Prerequisites: Keen interest in social sciences; Independent reading skills; High achievement in English classes
Homework: 4 hours per week

Advanced Placement United States History is a comprehensive, college level course starting from the early inhabitants of North America to the Present. The course is designed to prepare students for the Advanced Placement Examination in United States History and for the rigors of college. Students will focus on economic, political and social forces while studying significant historical events, people, and policies that have shaped the American experience. At the same time, expository writing, analyzing of text, primary and secondary sources, political cartoons, charts and other resources are primary skills that are focused on throughout the course. Independent reading and writing is an essential part of this class. Students are expected to take the AP United States History exam in May. If fee is an issue please let the teacher or counselor know.

PSYCHOLOGY I - P {g}

Length: Semester
Credits: 5 CR
Grades: 11 - 12
Homework: 2 hrs per week

A general overview of psychological theories. Studies include developmental, psychoanalytic and psycho-physiological schools of thought. It further examines personality theories and emphasizes motivational causes of behavior.

PSYCHOLOGY II - P {g}

Length: Semester
Credits: 5 CR
Grades: 11 - 12
Prerequisites: Psychology I
Homework: 2 hrs per week

A continuation of Psychology I, this course explores intelligence, behavioral, humanistic, and social and abnormal psychology. It further involves itself in experimental psychology and the development of experimental report writing. A research paper is required.

SOCIOLOGY I - P {g}

Length: Semester
Credits: 5 CR
Grades: 11 - 12
Prerequisites: 10 credits of history, geography, or psychology
Homework: 2 hrs per week

This is the study of society and culture including conformity and deviance. There is an emphasis on: roles, relationships and groups including social stratification. Social institutions such as family, religion, education and government and economic systems will be emphasized.

SOCIOLOGY 2 - P {g}

Length: Semester (2nd semester only)
Credits: 5 CR
Grades: 11 - 12
Prerequisites: 10 credits of history, geography, or psychology
Homework: 2 hrs per week

There will be an emphasis on socialization with an emphasis on the early years, adolescence, and the adult years. Other topics will include communities and change, social movements and collective behavior. Other topics may also be studied depending upon the amount of time left in the semester. Requires a book report of a sociological nature.

U.S. HISTORY/GEOGRAPHY - P {a or g}

Length: Year
Credits: 10 CR
Grades: 11-12; graduation requirement
Prerequisites: World History/Culture/ Geography
Homework: 2 hrs per week

United States History and Geography starts with an overview of the age of exploration to the 1820's. It provides a mature examination of the political, geographical, social, cultural and economic forces that have shaped US history in the 19th and 20th centuries. Major areas of study include the Age of Jackson and the heightening sectional issues, American westward expansion, Civil War and reconstruction, the emergence of modern America (c. 1865-1900), the new Manifest Destiny, era of reform and the United States in World War I. During the second semester, the course will continue with post war America, Great Depression and New Deal policies, World War II and the challenges of peace and world leadership during the Cold War era (c.1945 to the present).

WORLD HISTORY/CULTURE/GEOGRAPHY - P {a}

Length: Year
Credits: 10 CR
Grades: 10
Homework: 2 hrs per week

This course is a chronological survey of the world's history since the 1500's. The major emphasis is the understanding of the flow of history, the dynamics of change, and the links of the present to the past. The progress of the human community will be studied through select civilizations and world regions illuminating the cultural, geographic, economic and political interactions of peoples and cultures through the course of time. The course is global in scope, including Western, Middle Eastern, Asian, African, and Native American cultures. Emphasis is placed upon the links of developments in civilization to contemporary American society.

WORLD HISTORY/CULTURE/GEOGRAPHY HONORS - P {a}

Length: Year
Credits: 10 CR
Grade: 10
Prerequisites: English teacher recommendation
Homework: 3 hrs per week

World History/Culture/Geography Honors is designed to serve college-bound tenth graders who have excelled in their Middle School Social Studies classes. This course is a chronological survey of the world's history since the 1500's. The major emphasis is the understanding of the flow of history, the dynamics of change, and the links of the present to the past. The progress of the human community will be studied through select civilizations and world regions illuminating the cultural, geographic, economic and political interactions of peoples and cultures through the course of time. The course

is global in scope, including Western, Middle Eastern, Asian, African, and Native American cultures. Emphasis is placed upon the links of development in civilization to contemporary American society. In addition to the regular curriculum (See World History/Culture/Geography) the students will be made aware of the college resources for writing essays, a book review and the evaluation of pertinent articles from current periodicals as found through the use of the Reader's Guide to Periodical Literature. The students will also become aware of the economic and social trends in "current affairs" as they deal with the geographic locations of nations.

SPECIAL EDUCATION PROGRAMS

SPECIAL EDUCATION CLASSES

Length: As assigned
Grades: 9 – 12, severely handicapped-non-graded
Prerequisites: Individualized Educational Program (IEP)

Students with an Individual Education Plan (IEP) receive special education services in these classes. Referral forms and information regarding referral procedures may be obtained from the Special Education Department Chair, school counselor or the Special Education office.

RESOURCE SPECIALIST PROGRAM (RSP) Students may participate in the Resource Program up to 3 periods daily for English Language Arts, Math and Directed Studies. All other core classes are provided in general education with support as needed.

SPECIAL DAY CLASS (SDC) Students are scheduled in the SDC classroom for more than 3 periods of the school day. Students also participate in general education classes and receive support as needed. Students receive instruction in basic academic skills (reading, math, language, science, and social science) by means of modification to the core curriculum.

SEVERELY HANDICAPPED PROGRAM (SH) Severely Handicapped students are placed in the SH program the majority of the day and mainstreamed as necessary. Students receive instruction in functional academic skills, vocational education, community based instruction, and family life and health.

REACH PROGRAM Students who qualify in the SH, LH, and RSP classes will participate in the SRA REACH Program. The REACH System is composed on three highly effective, research-based and research-validated programs that have been integrated into one compressive language arts program for accelerating learning for students who have fallen significantly behind in school. The three programs are Corrective Reading: Decoding; Corrective Reading: Comprehension; and Reasoning and Writing.

DESIGNATED INSTRUCTIONAL SERVICES (DIS) DIS services include adaptive PE, vision services, speech therapy, and mental health services. Other DIS services may be specified by the IEP team, and implemented as deemed appropriate.

ADAPTIVE PHYSICAL EDUCATION

Length: Year
Credits: 10 CR; may be repeated for credit on physician's recommendation
Grades: 9 - 12

Adaptive Physical Education is a course for students with physical disabilities of chronic rather than temporary nature. Units are offered that are modified to meet the specific needs of each student. These lessons include; skill building for various sports/games, cardiovascular conditioning, stretching of muscles for increased flexibility, or activities that work on general gross motor skill building. Physical Education uniforms are required at LHS.

BASIC COURSES

Length: As assigned
Grades: 9 - 12

Students will receive instruction in facts, basic skills, beginning concepts and applications related to the subject areas. They may receive further tutorial help in some subjects, learning various strategies through remediation IEP and coaching. An Individual Educational Plan (IEP) will be prepared for each student. Striving for mastery, basic courses may be repeated for credit.

FUNDAMENTAL COURSES

Length: As assigned

Grades: 9 -12

Students will receive instruction in English, Mathematics and Directed Studies. Support is also given for general education classes.

COMMUNITY BASED INSTRUCTION Special Education students are assigned two periods per day for a minimum of one semester. They receive small group instruction and practical experience in various vocational areas in the community.

VISUAL AND PERFORMING ARTS

Graduation Requirement: 10 CR in a VPA or second language Note: Courses marked "P" meet UC and CSU entrance requirements. "{f}, {g}", indicate which of the UC a-g requirements may be met by each course.

VISUAL ARTS

* ART DISCOVERY - P {f}

Length: Semester

Credits: 5 CR

Grades: 9 – 12

Homework: Weekly

Emphasis will be placed on explorative and creative use of materials. Particular attention will be paid to the elements of art and the principles of design. Historical and contemporary art development will be surveyed to promote aesthetic understanding. This is the first semester of a year long art course. Second semester may be continued with Drawing I, 3-D Design or Color and Design. * **Project take home fee**

* ART QUEST-P {f or g}

Length: Semester

Credits: 5 CR

Grades: 11 – 12

Prerequisites: Completion of Art Discovery and two advanced art courses; plus teacher recommendation

Homework: The serious student who is planning postgraduate studies in art should be aware of portfolio requirements by many art schools or departments, and may need to develop a portfolio out of class.

Art Quest is offered to students who possess the potential for developing a mature direction in one or more disciplines in the fine arts. Students will be expected to formulate and evaluate individual projects. Students will be expected to conduct themselves in a self-disciplined and productive manner.

Students should be expected to demonstrate a mature direction without immediate and constant supervision. Placement will be granted only upon the approval of the chairperson of the art department. Portfolio development will be a major semester project. ***Project take home fee**

AP ART HISTORY {a or g}

Length: Year

Credits: 10 CR

Grades: 11-12

Fee: Fundraising events to fund field trips to L.A. County Art Museum

Prerequisites: Recommendation from current English or Social Studies Teacher

Homework: Internet research, reading, and daily writing assignments in preparation for AP Exam

AP Art History courses present high school students to the same curriculum and rigors that college students experience in their Survey of Art classes. The course content includes: the elements of art, fundamental art history terminology, and the technical processes used by artists through human history. Various artistic media is studied in these proportions: 40% painting and drawing, 25% architecture, 25% sculpture, and 10% other media.

* COLOR AND DESIGN - P {f or g}

Length: Semester

Credits: 5 CR

Grades: 9 – 12

Prerequisites: Art Discovery

Homework: The serious student who is planning postgraduate studies in art should be aware of portfolio requirements of many art schools or departments, and may need to develop a portfolio out of class.

This class explores a variety of media in both two and three dimensions including paint, clay, printmaking, and paper. Artistic perception and creative expression will be advanced through the observation, analyzing and creation of art whose focus is color and design theory. Aesthetic values will be developed through the exploration of historical and contemporary works of art. * **Project take home fee**

*** DRAWING I - P {f}**

Length: Semester

Credits: 5 CR

Grades: 9 – 12

Prerequisites: Art Discovery

Homework: As required to get ideas, complete assignments, and practice drawing skills

This class offers an opportunity to explore aspects of drawing through a variety of media and approaches. Emphasis will be placed on interpretive development of artistic perception and creative expression. Historical and contemporary works of art will be explored to develop aesthetic values. ***Project take home fee**

*** DRAWING II - P {f or g}**

Length: Year

Credits: 10 CR

Grades: 9 – 12

Prerequisites: Drawing I

Homework: As required to develop ideas, complete assignments and practice drawing skills.

Drawing II is a second level drawing course with emphasis on creative interpretation, individual style development, and increasing skill levels. Drawing the human figure and portraiture will be stressed. Illusion, including formal perspective will also be studied. A variety of media will be explored including charcoal, airbrushing, pen, and pastels. Students will be required to keep a supplemental sketch book. The second semester allows more of a "Quest" approach where students may be self-directed in some projects. * **Project take home fee**

*** 3D DESIGN - P {f or g}**

Length: Semester (Offered-Spring Semester)

Credits: 5 CR

Grades: 9 – 12

Prerequisites: Art Discovery

Homework: As required to develop ideas and complete assignments.

This is a sculpture class, exploring a variety of media in the application of the elements and principles of design to three dimensions. Students' creative expression and artistic perception are developed through their constructions in paper, cardboard, clay, and other materials. Historical and contemporary art forms will be examined to promote aesthetic understanding. * **Project take home fee**

*** DIGITAL PHOTOGRAPHY {f or g}**

Length: Year

Credits: 10 CR

Grade Level: 9-12

Homework: Weekly

Digital Photography is a beginning level course focusing on digital camera operation, picture composition and computer manipulation of images. Students will learn the various modes on the camera, experiment creating images from all aspects of professional photography (figurative, still life, landscape, fashion, and photo journalism), and develop and change images on the computer. * **Project take home fee**

*** AP STUDIO ART: 2D DESIGN/COLOR & DESIGN/PAINTING P {f or g}**

Length: Semester

Credits: 5 CR (Second semester only) For AP credit, must be taken for 1 year with first semester Drawing II

Grades: 10-12

Prerequisites: Art Discovery with either Drawing I or Color and Design or Department teacher approval

Students create a portfolio with two sections plus student-written evaluations. "Breadth" which involves exploration of media, subject, style, technique and the elements and principles of design as well as art history. "Concentration" is the area of special interest chosen and explored by the student, usually second semester. For AP credit, a portfolio of about

twenty four works must be submitted to the College Board. Students are required to keep a sketchbook and do work outside of class time. * **Project take home fee**

INSTRUMENTAL MUSIC

CONCERT BAND - P {f or g}

Length: Year
Credits: 5 CR; may be repeated for credit, 40 CR max
Grades: 9 - 12
Prerequisites: Teacher approval and audition
Practice Expectations: 2 ½ hrs per week
Academic Eligibility: 2.0 GPA for performance

Emphasis will be on rehearsal of band literature and development of instrumental skills. There will be some public performances, including: festivals, concerts and commencement. Instruction will include group performance skill, individual instruction, music reading, interpretation, phrasing, breath control, and ear training. This course is designed for students who wish to improve their techniques on a specific instrument. Second semester enrollment based on audition.

ORCHESTRA, STRINGS - P {f or g}

Length: Year
Credits: 10 CR; may be repeated for credit, 40 CR max
Grades: 9 - 12
Prerequisites: One year's experience or teacher approval
Practice Expectations: 3 hrs per week
Academic Eligibility: 2.0 GPA for performance

Instruction is provided for orchestral stringed instruments (violin, viola, cello, and string bass). The literature is studied with emphasis on technical performance, tone quality, and artistic interpretation. Public performance and festival participation is traditional. After school rehearsals and performances are required throughout the year. Participation in the LUSD Orchestra is required.

MARCHING BAND

Length: Semester Offered-Fall Semester Only
Credits: 5 CR, may be repeated for credit, 20 CR max
Grades: 9 - 12
Prerequisites: Teacher Approval
Practice Expectations: 2 ½ hrs per week
Academic Eligibility: 2.0 GPA for performance

Emphasis is on marching band literature, marching band techniques, field shows and half-time performances. Other performances include a winter concert and may include parades and field competitions. After school rehearsals and performances are required throughout the semester. (Check Instrumental Music Handbook for rules and expectations.) During the **first** quarter students are required to enroll concurrently in **Marching Band A** (meets one hour before school) for an additional 2.5 credits. Credits in Marching Band A **do not count** to satisfy the VPA requirements.

SYMPHONIC WIND ENSEMBLE - P {f or g}

Length: Semester Offered-Spring Semester Only
Credits: 5 CR; may be repeated for credits, 20 CR max
Grades: 9 - 12
Prerequisites: Teacher Approval and audition
Practice Expectations: 3 hrs per week
Academic Eligibility: 2.0 GPA for performance

Emphasis is on symphonic wind literature and performances, including concerts, music festivals and commencement exercises. After school rehearsals and performances are required. The ensemble may practice one night a week in addition to the school day rehearsals. (Check Instrumental Music Handbook for rules and expectations.) This class is by audition and with instructor approval.

PERCUSSION ENSEMBLE

Length: Semester - Spring Semester Only
Credits: 5 CR; may be repeated for credit, 20 CR max

Grades: 9 - 12
Prerequisites: Teacher Approval, 2.0 GPA for performance
Practice Expectations: 2 ½ hrs per week

Designed for students who wish to study and play music written specifically for percussion instruments. Opportunities for performance will be available. Emphasis will be placed on rhythm, note reading, and technique. It is a multi-level course with students from beginning to advanced levels working together.

LUSD ORCHESTRA

Length: Year
Credits: 2.5 CR/semester (Repeatable for credit; 20 CR max)
Grades: 9-12
Prerequisites: One years experience on string instrument and instructor approval; concurrent enrollment in LHS Orchestra, Strings
Location: Tuesday evenings at LHS (MU1). First rehearsal will be called by Director after day classes have begun.

This is a full orchestra, with brass, woodwinds, and percussion, as well as the string instruments. Orchestral literature is studied with emphasis on technical performance, tone quality, and artistic interpretation. Public performance and festival participation is traditional. Unless otherwise designated by the Director, all performances are required. See your counselor for more information. Partially meets UC subject entrance requirement (f) (MAX. 10 CR)

VOCAL MUSIC

VOCAL TECHNIQUES

Length: Year
Credits: 10 CR
Grades: 10-12

Vocal Techniques is designed to develop solo singing skills. Special emphasis is given to vocal production, phrasing, interpretation of a variety of vocal music, breath support, ear training, the development of music reading skills, and public performance. At least one public performance is required each semester.

FRESHMAN CHOIR

Length: Year
Credits: 10 CR
Grades: 9
Homework: Memorization of repertoire as needed

This course is designed to introduce freshmen to the LHS vocal program. Special emphasis is given to choral technique, which involves voice production, musicianship, blend, balance and group participation skills. At least one performance is scheduled each semester as a curricular requirement.

CONCERT CHOIR - P {f or g}

Length: Year
Credits: 10 CR; (may be repeated for credit) 30 CR max
Grades: 9 - 12
Prerequisites: Teacher recommendation and audition, 2.0 GPA for performance
Practice Expectations: 2 hr per week and as needed to memorize repertoire

Emphasis is on rehearsal and performance of advanced literature for mixed choir. Instruction will include techniques for breath control, tone production, sight-reading, rehearsal and interpretation skills. Performance requirements include concerts, commencement exercises, and other performances on and off-campus. Sectional rehearsals may be required.

MUSIC QUEST - P {f or g}

Length: Semester
Credits: 5 CR, may be repeated for credit, 10 CR max
Grades: 10 - 12
Prerequisites: Instructor Approval, Music training at an advanced level

Music Quest is designed to enable the serious music student a structured practice environment for developing and mastering skills on a particular instrument, voice or musical project (music composition, research or fieldwork). The particular nature of the student's goals and objectives within the course must be determined by the student and instructor before a student may enroll. Examples of situations appropriate to this course:

* Student taking private music lessons.

- * Student making significant progress in Music Composition.
- * Student with an instructor-approved special project in music.
- * Student demonstrating need for advanced coaching and/or private rehearsal.
- * Men's Ensemble, Women's Ensemble provide students with the opportunity to explore choral literature for the all male or all female choir. Concert and festival performances are required.
- * Jazz Choir, Chorale, Beginning Voice or Solo Voice Recital Jazz Band provides students the opportunity to explore jazz literature. Concert and festival performances are required.
- * Ensembles such as Brass Ensemble, String Ensemble, Woodwind Ensemble, and other chamber groups may also be offered based on student and teacher availability.
- * Music Quest students are required to fill out an application before taking Music Quest.

GENERAL MUSIC

MUSIC THEORY - P {f or g}

Length: Year
 Credits: 10 CR
 Grades: 10 - 12
 Prerequisites: Instructor approval
 Homework: 3-4 hours per week

The ultimate goal of an Advanced Placement Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that is heard or presented in a score. The achievement of these goals will be approached by initially addressing fundamental music concepts, however, progress will move quickly toward the discussion of aspects of melody, harmony, texture, rhythm, form and to some extent, history and style. Skills in aural dictation, sight-singing and beginning composition will also be included. This course will prepare the student to take the AP Music Theory exam; however, it is not a requirement of this class.

Note: The student's ability to read and write musical notation is fundamental to such a course.

AP MUSIC THEORY

Length: Year
 Credits: 10 CR (5 CR/semester)
 Grades: 11-12
 Prerequisites: World of Music or teacher approval
 Homework: 3-4 hours per week

AP Music Theory is a college course in both curriculum and rigor. Sight-singing, music dictation, composition, and music analysis are emphasized. A weekly listening log is required, as well as semester concert attendance and composition. This course will prepare the student to take the AP Music Theory exam.

THEATER

MUSICAL THEATER - P {f or g}

Length: Semester/Year
 Credits: 5 CR/10 CR (may be repeated for credit)
 Grades: 9 - 12
 Prerequisites: 2.0 GPA for performance
 Homework: Rehearsals, line memorization, performances, and written assignments.

This class in theater is aimed at the student who wants a general survey in theater. The course of study will include theater history, theater criticism, theater terminology, styles and varieties of drama, play production, play reading, play direction, scene work, voice (both speaking and singing) and diction, pantomime, and improvisation. The class will also furnish the foundation necessary for the student who plans to be a drama major. Since there will be strong emphasis on reading, writing, and oral communication, this class could be eligible for English graduation credit. Students will gain theatrical experience by performing in class for an audience.

DIRECTING (Pending UC Approval)

Length: Semester/Year
 Credits: 5 CR/10 CR (may be repeated)
 Grades: 11 - 12
 Prerequisites: Beginning Drama/Musical Theater with a 'C' or better

This class focuses on the analysis and staging of theatrical productions, as well as on working with actors to develop characters in the context of a play. The course will begin with short (2-4 minute) scenes in which the directing students will stage a performance using each other or beginning drama students as actors. Throughout the year, the scenes assigned increase in length, leading up to a 10 minute play or one-act play, depending on the size of the class. Students will read and analyze plays, study movements plans and advanced blocking symbols, experience the challenges of working with actors, and discover the detailed needs of forming a production concept. Directing will be offered simultaneously with Beginning Drama/Musical Theater so that the directing students can serve as mentors to the beginning drama students.

ADVANCED DRAMA / MUSICAL THEATER - P {f or g}

Length: Semester /Year
Credits: 5 CR or 10 CR; (may be repeated for credit)
Grades: 10 - 12
Prerequisites: Teacher approval, 2.0 GPA for performance
Homework: Rehearsals, performances as assigned, occasional written critiques of productions in the community and at LHS.

This course is designed to “put experience to practice” through theatrical productions. This will include working on one or more of the production crews in preparing and producing live performances. In addition to main stage productions, performance could include a variety of community service ensemble work, affording the student experience in performing children’s theatre, readers’ theatre, and original and prepared scenes and one-acts, as well as in student competitions. Students will continue to study theater history and terminology, and will be required to assume various roles (both technical and acting) in productions.

TECHNICAL THEATER (Pending UC Approval)

Length: Year
Credits: 10 CR
Grades: 10 - 12
Prerequisites: ‘C’ grade or better in Beginning drama/musical theater, advanced drama / musical theater

This course focuses on the behind-the-scenes elements of play production. The course is primarily concerned with studying a particular production, the drama director’s needs therefore, creating and completing a design (set, lighting, and sound) based on the production needs, and evaluating the success of the design at the conclusion of the production (play, musical, dance show, etc.). Students will read the play or excerpts from the play in order to make connections between the production concept for a show and the message/story of the play. Technical Theater also supports other performing arts venues (dance, instrumental and vocal music, and art) by physically constructing, painting and decorating sets to support these programs.

DANCE

ADVANCED DANCE CHOREOGRAPHY - P {f or g}

Length: Year (may be repeated for credit)
Credits: 10 CR
Grade: 10 – 12 (9th grade only with teacher approval / audition)
Prerequisites: Two semesters of beginning dance and dance teacher approval
Homework: Rehearsals/Practice as assigned

Advanced Dance Choreography builds on demonstrated skills and techniques in beginning dance. Students will analyze the elements of choreographic form, styles and trends in dance. Basic music theory, digital music editing, staging and costuming will be taught. The focus of the class will be advanced group choreography and performances.

DANCE PERFORMANCE - P {f}

Length: Semester / Year (may be repeated for credit)
Credit: 10 CR
Grades: 9-12
Prerequisites: Audition, 2.0 GPA for performance
Homework: Students will be required to meet practice and performance schedules

Dance Performance involves student participation in various aspects of movement. The student will obtain aesthetic perception, valuing and creative expression. Those goals will be accomplished by various activities and performances throughout the course. Expression and exploration of dance style and forms will take place through creative development of space, time, and energy.

Course is for performance groups (units) that also work with Band. Units may include flag-twirlers, majorettes, drill team, color guard and dance line. Members of the units must go through a selection process which is determined by the Advisor of each unit.

During the pageantry year there may be an additional requirement for members to enroll in a "0" period which meets in the morning before school. If this is a requirement, students may earn an additional 2.5 credits. Check with the advisor about this requirement.

WORK EXPERIENCE

STUDENT TUTOR PROGRAM

Length: Year, double period (may be repeated for credit)
Credits: 10CR/semester
Grades: 11 - 12
Prerequisites: Work Education Coordinator Recommendation

Students are assigned as paid tutors to elementary schools in the LUSD. Tutors will work with elementary children on an individual or small-group basis helping students with reading, arithmetic, spelling, and other classroom subjects. Student tutors may lead some instructional activities and games under the supervision of the teacher. These teaching assistant positions are a great opportunity to explore working with children or to explore teaching as a career while earning an income. Students are required to attend weekly meetings related to elementary education.

WORK EXPERIENCE EDUCATION

Length: Semester/Year Single or double periods
Credits: 5 CR/period/semester (Repeatable for credit; 40 CR max.)
Grades: 11 - 12
Prerequisites: At least 16 years old. Students must have a "3" or better on the CST to enroll or approval from an administrator
Homework: Assignments will be given in the weekly campus sessions

Work Experience Education is open to juniors and seniors and is an on-the-job training program designed for both the college-bound student and the student who plans to enter the world of work after high school graduation or after community college. Students are required to provide their own transportation to work and often use their current employment position as the approved work site. Students will be required to complete assignments related to the world of work as well as job related paperwork such as weekly time cards, permits and work agreements. Class meetings are held once a week during lunch time.
