

Liberty Ranch High School

**Home of the
Hawks**



2013-2014
Course
Catalog

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School Mission, ESLRs and Motto

School Mission

Liberty Ranch High School has a simple mission/vision statement:

Our mission at Liberty Ranch High School is to provide effective educational opportunities in a safe, personalized learning environment for all students empowering them to reach their full potential as responsible citizens.

Expected School-Wide Learning Results

The commitment of Liberty Ranch High School is to promote life-long learning, effective communication, and respect for self and others.

Liberty Ranch High School students are expected to be:

Healthy Individuals who

- Make healthy, lifestyle decisions and establish positive relationships with others.

Academic Achievers

- Demonstrate a mastery of academic standards through critical thinking, problem-solving, and communication.

Well-rounded Citizens

- Understand global issues, respect diverse cultures, and contribute to the improvement of their school and community.

Knowledgeable

- Apply learning and 21st Century skills to their daily lives and future experiences.

Self-motivated

- Persevere through challenges and progress towards their short term and long term goals.

Motto

Liberty Ranch High School-Instilling PRIDE in our community, one **HAWK** at a time by

Promoting
Respect,
Integrity,
Determination, and
Excellence.

MISSION STATEMENT OF THE GALT JOINT UNION HIGH SCHOOL DISTRICT

The mission of the Galt Joint Union High School District is to ensure that each student graduates, achieves his/her goals and becomes contributing members of society through effective personalized educational programs and facilities in partnership with family and community.

The Galt Joint Union High School District has a small town atmosphere transitioning from an agricultural to a rapidly growing bedroom community spanning two counties with a diverse population.

BELIEFS:

- We believe that family and community are the foundation for the future.
- We believe that each individual is responsible and accountable for his/her own choices.
- We believe that each person is unique and has inherent worth.
- We believe that positive attitudes and positive actions foster positive results.
- We believe that an understanding of cultural diversity enriches our community.

ADMINISTRATION OFFICE

(Office Hours)

7:30 am – 4:30pm (Monday-Friday)

<u>Position</u>	<u>Name</u>
Principal.....	Brian Deis
Assistant Principal.....	Joe Saramago
Assistant Principal.....	Anahi Perez
Principal’s Secretary.....	Natalie Pacheco
Attendance Clerk.....	Bonnie Vasquez
School Support Assistant.....	Kristina Valencia

GUIDANCE OFFICE

(Office Hours)

7:30 am – 4:00 pm (Monday-Thursday)

7:30 am – 3:45 pm (Friday)

<u>Position</u>	<u>Name</u>
Head Counselor.....	Judy Hays-Sanchez
Counselor.....	Mary Conklin
Registrar.....	Robin Novo
School Support Assistant.....	Kristina Valencia

Introduction

We hope that this Course Catalog will help guide our students and parents in planning for academic success and future employment. We believe that the education that they receive at Liberty Ranch High School prepares students for the many future roles that they face: worker, parent, student in higher education, and citizen. Therefore, sound planning and thoughtful course selection are critical in order for students to make the most of their years as an LRHS Hawk.

COURSE SELECTION 2013-2014

It is important that students and parents review this catalog together; making informed decisions about an educational program that will interest them and challenge their intellect. Students should be encouraged to select an academically rigorous program in order to develop their full potential. Site guidance counselors are available to advise both students and parents regarding course selection and college/career preparation. Please contact your counselor at the school site at any time during the registration process for assistance.

It is extremely important that students adhere to the guidelines listed below when selecting their courses for the 2013-2014 school year.

We ask that parents and students:

1. Read carefully the instructions on the course selection form before starting to make course selections.
2. Review transcript and complete or revise their four-year educational plan. Students must complete all graduation and enrollment requirements. In addition, they should select courses that support their plans for college and other training.
3. Be certain they meet the prerequisites for the courses selected. If a course requires an application, they must follow the application, try-out, or placement procedures for designated courses.
4. Complete course selections, obtain parent or guardian's signature, and submit selection form at the time of registration.
5. We plan to offer students the opportunity to pre-register online (through Power School) for the courses they are interested in a week before they are scheduled to register. Instructions on how to pre-register will be provided to your student prior to their scheduled pre-registration time frame and a phone dialer will be done to let parents know when their student's scheduled pre-registration time frame is.

The course descriptions contained in this catalog will help students understand what each course will offer and will assist them in making their final selections for registration.

****Teaching staff needs for the 2013-2014 school year will be based upon the data gathered from course selection.**

The number of students requesting each course will determine which courses will be offered and the number of teachers needed to teach these courses.

Therefore, students should plan and select their courses carefully.

After May 24, 2013 changes will only be made for academic reasons, i.e. the student did not successfully complete the prerequisite, or the student was placed incorrectly.

Please contact us at 209-744-4250 and select option #3 if you would like to make changes.**

Liberty Ranch High School Graduation Requirements

ENGLISH	40
SOCIAL STUDIES	30
MATHEMATICS	20
SCIENCE (10 credits must be biological and 10 credits physical)	20
PHYSICAL EDUCATION	20
FOREIGN LANGUAGE OR VISUAL & PERFORMING ARTS (VAPA) - HEALTH - ELECTIVES	10 5 75
TOTAL Credits Required	220

Concurrent Enrollment

Any student wishing to fulfill a graduation requirement by taking a class at another school (high school, junior college, 4-year college/university), must first have that class approved by the administration. As a rule, if the class is available to the student at LRHS, the request will be denied. Please contact your counselor prior to registering for such a class.

Algebra Requirement

Commencing with the 2003-04 school year and each year thereafter, at least one course, or a combination of courses in Algebra I is required to receive a diploma from high school. Pupils enrolled in these courses shall meet or exceed the rigor of the content standards for Algebra I, as adopted by the State Board of Education pursuant to Section 60605.

California High School Exit Exam (CAHSEE)

Beginning with the Class of 2006, any student who is to obtain a California high school diploma must take and pass the CAHSEE, including students with disabilities and home/hospital students.

What does the CAHSEE measure?

The CAHSEE measures performance on Language Arts and Mathematics. In Mathematics, it draws from standards in 6th and 7th grade as well as Algebra I, which is a required course for high school graduation. The Language Arts portion draws primarily from grades 9 and 10 standards and includes an essay.

How many times can a student take CAHSEE?

Students are provided up to six opportunities to take and pass the exam at regularly scheduled district offerings.

- Once in the sophomore year
- Twice in the junior year
- Three times in the senior year

How does the district provide additional support to those students at risk of not passing CAHSEE?

All students in grades 9-12 who do not demonstrate sufficient progress towards passing the CAHSEE will be offered supplemental instructional programs. Specifically, students will be offered appropriate remediation or supplemental instruction before being retested.

- Sufficient progress is based on standardized assessment scores and/or grades.

- Supplemental instruction is provided for students who do not possess sufficient English language skills.
- Supplemental instruction is standards-based instruction designed to assist students to succeed on the CAHSEE.
- Remediation classes may be offered during summer, before/after school, intersession, or any combination, in addition to the regular school day.
- The District also reserves the right to reduce student electives so that the student can take advantage of offerings during the school year.

For more information, please contact your child's counselor.

California State University and University of California Admission Requirements

History/Social Science	<i>2 years required, Two</i> years including one year of U.S. history.
English	<i>4 years required.</i> Four years of college preparatory English.
Mathematics	<i>3 years required, 4 years recommended</i>
Laboratory Science	<i>2 years required, 3 years recommended</i>
Foreign Language	<i>2 years required, 3 years recommended.</i> Two years of the same language other than English.
Visual and Performing Art	<i>1 year required</i>
College Preparatory Electives	<i>1 year required,</i> ie: visual and performing arts, history, social science, English, advanced mathematics, laboratory science, and language other than English.

Private Four Year Colleges and Out of State Schools

Specific admission requirements vary widely. In general, the course requirements listed above for the University of California will meet the admission requirements of most private colleges and universities across the U.S. Check the college handbook or catalog in the Career Center located at your high school.

Community College

Community college students may select from career certificate programs with as few as 10 units or as many as 43 units. Many of the certificate programs act as the core of a 60-Unit degree program, allowing students career skills to use while pursuing graduation or transfer (60 units+) to a four-year university. All students who plan to attend a community college should contact their school of choice and ask to begin their matriculation process. The matriculation process is designed to assist a student with his/her educational goal by including an admission process, pre-enrollment assessment, an orientation to college programs, counseling, services and procedures.

NCAA Clearinghouse

If you plan to enroll in any Division I or Division II college or university and participate in athletics, please read this information carefully. **To be eligible to participate you will need to complete the following course requirements in high school and submit your transcripts to the NCAA Clearinghouse for evaluation, as well as have a qualifying GPA and SAT/ACT scores. Eighth grade course work will only be considered if the student is denied eligibility and the member institution (college) appeals the ruling.**

Division I

- 16 Core Courses
- 4 years of English
- 3 Years of Mathematics (Algebra I or higher)
- 2 years of natural/physical science (1 year of lab)
- 1 year of additional English, mathematics or natural/physical science.
- 2 years Social Science
- 4 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

Division II (Please note, Division II will require 16 core courses beginning August 1, 2013)

14 Core Courses

3 years of English

2 Years of Mathematics (Algebra I or higher)

2 years of natural/physical science (1 year of lab)

2 year of additional English, mathematics or natural/physical science.

2 years Social Science

3 years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

**This information is meant as a general overview of the requirements for participation and is by no means a complete overview. For complete information on NCAA Division I and Division II initial eligibility requirements and current changes, visit www.ncaaclearinghouse.net.
www.eligibilitycenter.org **

National Association of Intercollegiate Athletes (NAIA)

This association is with small private colleges, first time freshmen will have to register with the NAIA in order to play sports at these schools. Freshmen must meet the following criteria:

- Graduate from an accredited high school
- Be accepted as a regular student in good standing
- Meet two of the three requirements listed below
 1. Minimum high school GPA of 2.0 on a 4.0 scale or higher
 2. Rank in the top 50% of graduating class.
 3. Minimum ACT score of 18 or SAT score of 860 (using Critical Reading and Math sections only)

<http://naia.cstv.com/member-services/index.htm>

Grading

An additional grade point is given for courses designated "H" "AP" and "Honors" (Except English 9 Honors). However, when calculating honors credit for GPA, grades with a "D" are not given the additional grade point. In our ranking system we do use the weighted grades to determine Valedictorian and class rank; the rank does include all courses 9-12. The grading system is as follows:

General Education	Honors/AP
A = 4.0	A = 5.0
B = 3.0	B = 4.0
C = 2.0	C = 3.0
D = 1.0	D = 1.0
F = 0.0	F = 0.0

Advanced Placement Courses

Liberty Ranch High School offers 16 Advanced Placement courses. By taking these courses students will be given the opportunity to take the AP Exam in each subject area in May. These courses will duplicate as close as possible a first year college course allowing students to receive honors credit and possible college credit if the AP Exam is passed at the required level. Listed below are the Advance Placement Courses:

AP American Government/Politics	Course description listed on page 28
AP Biology	Course description listed on page 23
AP Calculus AB	Course description listed on page 21
AP Calculus BC	Course description listed on page 21
AP Chemistry	Course description listed on page 24
AP English 12	Course description listed on page 14
AP German Language	Course description listed on page 38
AP Macroeconomics	Course description listed on page 28
AP Music Theory	Course description listed on page 35
AP Spanish Language	Course description listed on page 34
AP Spanish Literature	Course description listed on page 39
AP Statistics	Course description listed on page 21
AP Studio Art-Drawing	Course description listed on page 32
AP United States History	Course description listed on page 27
AP World History	Course description listed on page 27

Liberty Ranch High School Course Offerings

Agriculture

AGRICULTURE BIOLOGY

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 9
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10
NCAA APPROVED

Agriculture Biology is a one-year, laboratory science course, designed for the college-bound student with career interests in agriculture. The course is centered on an extensive laboratory component in order to connect the big ideas of life science with agricultural applications. Units of study include labs in animal and plant reproduction, nutrition, plant and animal genetics, physiology and photosynthesis. Students will also be introduced to the intra-curricular FFA and Supervised Agricultural Experiences components of agricultural education. This course meets the U.C. /CSU laboratory science requirement for biological science.

Prerequisites: None

AGRICULTURE CHEMISTRY

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 10
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10
NCAA APPROVED

This is a college preparatory course for students interested in pursuing agricultural science programs in college, with emphasis on chemistry's applications to the environment and agricultural practices. Students will spend approximately 30% of this course engaged in laboratory exercises. Since this is an agricultural education course, students will also participate in leadership development and create a supervised agricultural experience program. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in both FFA activities and SAE involvement, both of which are graded components of the course. As a culminating component to the class, students will also develop and present a content-relevant research project for the state Agriscience Fair. **Prerequisites:** Satisfactory completion of Agriculture Biology

AGRICULTURE ANATOMY & PHYSIOLOGY

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 11
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10
NCAA APPROVED

The Agricultural Anatomy and Physiology course is designed to prepare students with relevant knowledge and competencies associated with animal and plant science disciplines within agriculture. Students will analyze both the structure and function of living things, both animals and plants through specifically focusing on species used for agricultural production. Systems of focus include the skeletal, muscular, cardiovascular, integumentary, reproductive, immune and digestive systems. Students will do so through dissections, labs, simulations, research projects, and hands-on experience. As a part of this course, students will be working with both plants and animals, studying environmental changes, nutrition requirements and behavior. This course will meet Life Science graduation requirements and will serve as a part of the agriscience pathway. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in both FFA activities and SAE involvement, both of which are graded components of the course. **Prerequisites:** Satisfactory completion of Agriculture Biology and Agriculture Chemistry

AGRICULTURE GOVERNMENT & ECONOMICS

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

NCAA APPROVED ■

This is a college preparatory course for students interested in pursuing agricultural studies in college, with emphasis on the application of democratic, civic and economic principles to agricultural practices including units on marketing, agriculture law, credit and finance, government programs, responsibilities of citizenship, the Constitution and the Bill of Rights, the courts, the Legislative and Executive Branches, and State and Local Government. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in both FFA activities and SAE involvement, both of which are graded components of the course. **Prerequisite:** Satisfactory completion of Agriculture Biology and Agriculture Chemistry.

LEADERSHIP IN AGRICULTURE

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12

UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

This course is designed to engage students in experiential activities which further their personal development and premier leadership skills. The curriculum consists of integrated performance activities that will assist in the development of critical thinking, extemporaneous speaking, conflict resolution, consensus-building and group communication abilities. Written and oral skill development will be emphasized through individual and collaborative projects. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in both FFA activities and SAE involvement, both of which are graded components of the course.

THE ELEMENTS AND PRINCIPLES OF FLORAL DESIGN

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

This course meets the UC/CSU F requirement for Visual and Performing Arts. This course emphasizes the necessary knowledge and skills to provide the student with an understanding of artistic perception, creative expression, historical and cultural context(s); aesthetic valuing and connections, relations and applications of the visual arts. Students will apply the elements and principles of design to different shapes and styles of floral arrangements. Through practical skill development the student will become familiar with material selection, design mechanics, maintenance and design evaluation. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in FFA activities as a graded component of the course.

ADVANCED FLORAL DESIGN

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12

UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

This course allows students to learn professional florist skills for employment in the floral field. Students will explore the floriculture industry on a more technical and advanced level including the proper care and handling of flowers, plants, and foliage; evaluate floral materials and arrangements; utilize floral tools, supplies and products to apply design principles to floral medium; construct arrangements for all occasions; display, price and market floral designs; and preserve floral materials as students run their own floral shop. The art elements and principles of design will serve as a foundation for each unit covered. After completion of this class, students will be prepared to secure a job in the floral industry. Students will be exposed to careers in Agriculture Business. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in FFA activities as a graded component of the course. **Prerequisite:** The Elements & Principles of Floral Design.

AGRICULTURAL MECHANICS I

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

This course designed to provide fundamental skills and competencies in vocational pathway areas related to agricultural mechanics. After thoroughly preparing students with the knowledge to work and operate safely in a mechanics environment, students have the opportunity to gain hands-on skills in the areas of tool identification and use, electrical wiring, plumbing, woodworking, metalworking, masonry and power machine operation. **This course meets graduation elective requirements.** Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in FFA activities as a graded component of the course. This course may be repeated for credit.

AGRICULTURAL MECHANICS II

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 10-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

This is a one-year course for second year Agriculture Mechanic students. Students will learn basic skills in; welding safety, shielded metal arc welding, electrode selection, oxy-acetylene welding and oxy-fuel cutting. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in FFA activities as a graded component of the course. **Prerequisite:** Ag Mechanics I or teacher recommendation.

ROP ADVANCED AGRICULTURE MECHANICS

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 11-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 15

Time of course: 1 – 2 periods daily depending on student's needs. This course is designed to prepare students for entry-level employment in the field of agriculture mechanics, welding, and fabrication. Students will be instructed in safety and metal fabrication. Students will learn specialized welding skills and practices including the nature and identification of metals, concentration on out-of-position Shielded Metal Arc Welding (SMAW, GMAW (MIG) with micro and core wire, GTAW (TIG) of non-ferrous metals (aluminum & stainless steel), cast iron welding, hard surfacing, plasma arc cutting, and freehand and automatic shape burning. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in FFA activities as a graded component of the course. **Prerequisites:** Agriculture Mechanics 2 or teacher recommendation.

AGRICULTURE POWER MECHANICS

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

The Agricultural Power Mechanics course is designed to prepare students with the knowledge and skills needed to service, troubleshoot, and repair small engine powered equipment used in agriculture. Students will be able to disassemble, repair, reassemble, and test small engines and power equipment, to include the following systems; cooling, lubrication, ignition, charging, starting, exhaust, and electrical. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in FFA activities as a graded component of the course. **This course meets graduation elective requirements.**

English

ENGLISH 9

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 9
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10
NCAA APPROVED

Designed to prepare all students, with a well-rounded introduction to high school English as well as challenging college preparatory work. Standards-Based Units include beginning writing process, library orientation, study habits, vocabulary, spelling, grammar, test preparation, study of the novel, short story, poetry, and speech practice. A "C" average is required in English 9 in order to meet college entrance. Students failing English 9 are required to take it during Summer School prior to entering English 10.

ENGLISH 9 HONORS

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 9
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10
(as English 9)
NCAA APPROVED

The Standards-based course follows English 9 curriculum, but analyzes coursework with more depth. Class includes excerpts from Greek mythology. The Odyssey is read in its entirety. Literary works are studied more comprehensively than English 9.

Prerequisite: Teacher recommendation and summer project required.

ENGLISH 10

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 10
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10
NCAA APPROVED

This course moves forward in developing reading interest as well as development of further Standards-Based reading, writing and speaking skills. Both literature and writing will be an integral part of this curriculum for fall and spring semesters. Course components will be directly related to grammar usage, short stories, study skills, literature skills, test preparation, and speech. **Prerequisite:** Passing grade in English 9. Students failing English 10 are required to take it during Summer School prior to entering English 11.

ENGLISH 10 HONORS

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 10
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10
NCAA APPROVED

The literature and writing assignments will follow various historical themes and English 10 core works. Extensive reading and writing skills are required. **Prerequisite:** Teacher recommendation and summer project required.

ENGLISH 11

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

This Standards-Based course concentrates on critical writing skills and provides an in-depth study of American Literature. **Prerequisite:** Passing grade in English 10. Students failing English 11 are required to take it during Summer School prior to entering English 12.

ENGLISH 11 HONORS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

The emphasis is placed on cultural literacy and is tied in with an honors class for U.S. history. Extensive reading is required and advanced composition skills are necessary. **Prerequisite:** Teacher recommendation and summer project required.

ENGLISH 12

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Course will emphasize college preparatory work. This Standards-Based course offers help in writing compositions, interpreting literature, and doing research papers as required in college. Students will also read classic novels, survey other genres of English literature, complete advanced grammar, structure compositions, and learn techniques of research. Students will explore advanced speaking techniques and complete a senior project assignment. **Prerequisite:** Passing grade in English 11.

ADVANCED PLACEMENT ENGLISH 12

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

The emphasis is placed on world literature, which serves as a basis for essays and research papers. This course demands extensive reading as well as advanced composition techniques. Students are required to take the AP Exam. **Prerequisite:** Teacher recommendation and summer project required. The senior project is also a requirement of this course.

CREATIVE WRITING

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 20

This course is designed for those students who seek personal expression through creative writing. The students will be engaged in, a variety of writing assignments designed to bring out each individual's creative potential. May be repeated for credit.

JOURNALISM/NEWSPAPER

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12
 UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

Designed for general and college prep students this course will build fundamentals for the basic techniques of writing, reporting, and production. Activities students will be exposed to basic news writing, news judgment, editing copy, writing headlines, photography, ad selling, construction of print news stories and ethical framework. It is the goal of this course for the students to be able to organize themselves into a newspaper staff in order to be able to produce four quarterly issues of the *Hawk Voice*, the student produced school newspaper. It is the goal of this course for each student to be able to experiment with his/her writing style and successfully complete a news, feature, editorial and sports article for publication. **Prerequisite:** *C or better in English* and interview/application process with Instructor Approval.

SPEECH AND DEBATE

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12
 UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 20

Emphasis is placed upon increasing speaking ability in front of an audience, but the first quarter is devoted to small-group activities. May be repeated for credit.

ENGLISH STRATEGIC SUPPORT

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-10
 UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

Strategic English Support is designed to provide support for students in the core English classes. 9th and 10th graders are placed in this mandatory program based on a variety of assessment tools: core placement test, California Standards Test score in English-Language Arts, etc. Students will enroll in the core English class as well as the strategic support class, utilizing two periods of English Language Arts instruction as they progress through the state standards and core curriculum. Materials for the support class will be derived from the core language arts text. This course earns elective credit. **Prerequisite:** California Standardized Testing / placement test score indicating Strategic English Support.

EDGES

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-10
 UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

Intensive English Support is designed to provide support for 9th and 10th graders who are scoring significantly below grade level on a variety of assessment tools: core placement test, California Standards Test (ELA), intervention diagnostic test, etc. Students will be enrolled in a mandatory block of intensive classes, accelerating students in English Language Arts skills so that students can transition to the core English classes. The intensive classes will provide skills in: decoding, reading comprehension, vocabulary development, and writing. Students will be placed in this mandatory course based on their placement test score. Ten credits of English may be earned and the course may be repeated a second year if deemed necessary. **Prerequisite:** California Standardized testing / placement test score indicating Intensive English Support.

CALIFORNIA HIGH SCHOOL EXIT EXAM (CAHSEE) PREPARATION-ENGLISH

PREREQUISITE □ SEMESTER COURSE ■ YEAR COURSE □ GRADE LEVEL 12
 UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

This course will review the state language arts standards included on the California High School Exit Exam (CAHSEE), which is required for graduation. Basic reading and writing skills needed to successfully pass the CAHSEE will also be reviewed. This class is designed for students who have taken and failed the language arts portion of the CAHSEE or absent on the day of CAHSEE testing.

Health Education and Life Skills

LIFE MANAGEMENT 1

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 9
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

This fun, introductory freshman level class focuses on a variety of real life topics: dating/relationships, decision-making, goal setting, marriage, commitment, caring for children, money management, job preparedness, foods and nutrition, meal preparation, interior design, and textile/fashion design. Lab fees will help cover the costs of the following projects: memory albums, nutrition labs, mock wedding ceremony, aromatherapy unit, interior design project, and sewing construction project.

LIFE MANAGEMENT 2

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 10
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

This is a course with no prerequisites, and is open to sophomores. The course focuses on a variety of real life topics: Foods and Nutrition, Career Preparation and Exploration, Child Development, Interior Design, Textiles and Money Management. If you are interested in exploring any of these areas, then this is the class for you! We will be learning about all of these topics over the course of the year.

FOODS AND NUTRITION

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 11-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

This course has no prerequisites, and is open to all juniors and seniors. Topics of study include safety and sanitation in the kitchen, use and care of kitchen equipment, basic measuring and cooking methods, nutrition and diet, menu planning, money management, food budgeting, and maintaining and balancing a checking account. In the second semester of this course further knowledge and skills are developed in the area of nutrition. Topics include advanced nutrition, planning for low and moderate cost meals, vegetarian or natural foods, cultural foods.

HEALTH

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 9
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 5

This class is a requirement for graduation. In this course, students understand how one's physical, mental, social, and emotional well-being is related to injury prevention, safety practices, proper diet, and good nutrition. Students learn the effects of tobacco, alcohol and other drugs on health and the costs to society of health problems related to their use. Students learn about sexuality and the reproductive process including birth control methods with an emphasis on abstinence. Sexually transmitted infections, HIV/AIDS, and hepatitis B are also addressed. By studying the physical, mental, emotional, and social development of young adults, students understand various changes occurring in their own lives.

Industrial Arts

AGRICULTURAL MECHANICS I

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

This course designed to provide fundamental skills and competencies in vocational pathway areas related to agricultural mechanics. After thoroughly preparing students with the knowledge to work and operate safely in a mechanics environment, students have the opportunity to gain hands-on skills in the areas of tool identification and use, electrical wiring, plumbing, woodworking, metalworking, masonry and power machine operation. **This course meets graduation elective requirements.** Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in FFA activities as a graded component of the course. This course may be repeated for credit.

AGRICULTURAL MECHANICS II

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 10-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

This is a one-year course for second year Agriculture Mechanic students. Students will learn basic skills in; welding safety, shielded metal arc welding, electrode selection, oxy-acetylene welding and oxy-fuel cutting. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in FFA activities as a graded component of the course. **Prerequisite:** Ag Mechanics I or teacher recommendation.

ROP ADVANCED AGRICULTURE MECHANICS

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 11-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 15

Time of course: 1 – 2 periods daily depending on student's needs. This course is designed to prepare students for entry-level employment in the field of agriculture mechanics, welding, and fabrication. Students will be instructed in safety and metal fabrication. Students will learn specialized welding skills and practices including the nature and identification of metals, concentration on out-of-position Shielded Metal Arc Welding (SMAW, GMAW (MIG) with micro and core wire, GTAW (TIG) of non-ferrous metals (aluminum & stainless steel), cast iron welding, hard surfacing, plasma arc cutting, and freehand and automatic shape burning. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in FFA activities as a graded component of the course. **Prerequisites:** Agriculture Mechanics 2 or teacher recommendation.

AGRICULTURE POWER MECHANICS

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

The Agricultural Power Mechanics course is designed to prepare students with the knowledge and skills needed to service, troubleshoot, and repair small engine powered equipment used in agriculture. Students will be able to disassemble, repair, reassemble, and test small engines and power equipment, to include the following systems; cooling, lubrication, ignition, charging, starting, exhaust, and electrical. Due to the co-curricular nature of FFA and SAE (Supervised Agricultural Experience) students will be required to participate in FFA activities as a graded component of the course. **This course meets graduation elective requirements.**

Information Technology

COMPUTER APPLICATIONS

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 9-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

A one-year course focused on developing and improving the fundamental technological skills of our students. Students will learn proper keyboarding technique followed by an introduction to the Microsoft Office Suite of Applications. Students will understand basic input devices, disc and data storage/management and the safe operation of hardware. They will be required to become proficient in the use of Microsoft Word, Excel, Power Point, Access, Publisher, and the Internet. The course will emphasize use of these skills in the core content areas on campus, with a cross-curricular approach utilized when available. Internet skills will also be emphasized, to enable students to safely and efficiently gather information for their assignments in any course and in the future. Information gathered on the Internet will be transferred to a database or other application to enable the students to quickly retrieve the information for further use. A portfolio project will complete the course, which will include examples of student work such as: cover letters, a resume, course-work from other classes using the skills acquired in Computer Applications, Power Point presentations and other assignments as required by the instructor. The curriculum will be aligned to the ISTE National Education Technology Standards (NETS) for Students.

GAME DESIGN

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 9-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

This course is for anyone who loves gaming and wants to design and build original games from scratch. Students learn how to use popular game-development software to create engaging, interactive games in a variety of styles. After learning about game genres, students learn about all aspects of the game-design process. From there, it's on to a series of increasingly challenging hands-on projects that teach all the elements of successful game development. This course provides a solid foundation in the essentials of game design. Students will be introduced to C# and game development with XNA game studio. Students will focus on programming skills, but also on each discipline related to STEM.

ADVANCED COMPUTER APPLICATIONS

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 9-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

This course continues where Computer Applications left off and is a **must have** class for students planning to work in a **business environment**. Subjects covered will include: Advanced word processing, spreadsheets, databases, presentations and graphic design using Microsoft Office 2007 Professional. Other Office Suites and programs will be introduced so that students have familiarity with other business applications. Furthermore, students will gain experience creating CD's and DVD's. Students will learn advanced tips and tricks for working within the Windows operating systems. Other topics to be covered: Basic Troubleshooting & Preventive Maintenance of PC's Web Design, Internet research and search techniques, animation, and basic networking. Class is a must for students interested in working computers for personal use and preparing for a high tech career, or going on to business or college. Students will learn to create Macros (Batch Files), Recover Data from their Hard Drive & Diskettes **Prerequisite: You must have completed Computer Applications, or equivalent course work, or have pre-approval by instructor based on student's ability.**

ADVANCED COMPUTER TECHNOLOGIES

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 9-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

This is a one-year course, preparing students for careers in the technology field. The course emphasizes preparation for the Comp TIA A+ exam. Students will concentrate on the safe installation, configuration, and upgrading of hardware components. Students will diagnose and troubleshoot problems, perform preventative maintenance, and safely rebuild a computer. Proper set-up of printers, installation of memory and processors, as well as basic networking skills will be covered in the hardware section of the course. Students

will learn Windows operating system fundamentals, including installation, configuration, and upgrading of software components. Students will learn to diagnose and troubleshoot software problems as well as how to properly integrate Windows OS clients into a network environment. Advanced Internet skills will also be emphasized. **Prerequisites: You must have completed Computer Applications, or equivalent course work, or have pre-approval by instructor based on student's ability.**

DIGITAL VIDEO/WEB DESIGN FUNDAMENTALS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

This course is designed to introduce students to the fundamentals of digital video production and web design. Windows Movie Maker 2 and Adobe Premiere will be utilized for editing video projects. Various web design programs will be utilized, including but not limited to, Word, HTML and Adobe Macromedia (Dreamweaver, Flash, Freehand and Fireworks) to introduce the students to Web Design Concepts. Students will learn basic design principles, participate in group projects, develop a web-based portfolio, and create commercials and other projects using different media types. **Prerequisite: Computer Apps or equivalent, or pre-approval by instructor based on student's ability.**

ADVANCED DIGITAL VIDEO/WEB DESIGN PRODUCTION

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

This course will serve to provide students with the opportunity to expand and improve their skill set with regards to web design and digital video production. Students will develop, produce, film, edit, and distribute digital content for GTV, Liberty Ranch High School, and other community groups. Students will be involved in creating portions of the school and district website. Students will work closely with the journalism, leadership, and other groups/classes on campus to assist in developing digital content such as web sites and promotional video. Students will produce a digital portfolio to showcase their work as a culminating project.

Prerequisite: Successful completion (C or better) of Digital Video/Web Design Fundamentals, or have pre-approval by instructor based on student's ability.

NETWORKING FUNDAMENTALS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

The course is designed to be the culminating class for **advanced** students who are serious about preparing for careers in Information Technology and Networking. Students will be exposed to basic internetworking terminology, the OSI model, TCP/IP model as well as wireless networking concepts, home, campus, and WAN networking technology and the CISCO IOS. **Advanced** students may be able to prepare for the Cisco Certified Networking Associate (CCNA) exam following successful completion of the core curriculum. During the course of the year, students will learn how to create small, medium, and large networks utilizing Cisco routers and switches as well as other vendor equipment. **Prerequisite: Completion of Algebra I with a C or higher, and Computer Applications, or equivalent course work, or pre-approval by instructor on student's ability.**

Mathematics

ALGEBRA 1

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course will include content mandated by the California State Standards, with an emphasis on writing, solving, and graphing linear and quadratic equations. Mathematical reasoning is interwoven throughout. This course fulfills the Algebra I graduation requirement. **Prerequisite: UC Davis Algebra Readiness Exam.**

ALGEBRA I SUPPORT

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

Prerequisite: This course is designed to support the students enrolled in Algebra I who score below Basic on the CST in mathematics and/or whose score on the UC Davis Algebra Readiness Exam indicates additional support is needed. The Algebra 1 Support class is intended to provide students with the additional practice & support that they will need to be successful in their Algebra 1 class. There will be an emphasis on practicing & strengthening basic skills, as well as providing students with the opportunity to review & practice the algebraic standards/concepts that they will be required to demonstrate in their Algebra 1 class. This course will be taken concurrently with Algebra I.

GEOMETRY

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

This course is designed for the student who would like to continue to develop a strong math background. The topics that will be covered will include: the study of definitions, postulates and theorems, deductive and inductive reasoning, the study of triangles, quadrilaterals, polygons, circles, volume, area & perimeter, trigonometry and problem solving. **Prerequisite:** Completion of Algebra 1 with a grade of “D” or better.

ALGEBRA 2

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

This course is required for entrance at any campus of the University of California. Course reviews and emphasizes the concepts of Algebra 1. New concepts to be covered include: complex numbers, rational expressions and equations, relations and functions quadratic theory, rational exponents and logarithms, sequences and series, polynomial equations, and matrices and determinants. Students should be prepared to budget enough time for this course. A scientific calculator is required. Students will be required to do work outside of class, and homework is assigned. **Prerequisite:** Geometry and Algebra 1 must have been passed with a “C” or better and pass the Geometry and Algebra 1 final exam.

ADVANCED ALGEBRA 2 (Formerly Algebra 2 with Trigonometry)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

Students taking **Advanced Algebra** will cover all the state adopted standards for Algebra 2, will spend one unit on topics in trigonometry, will learn to use matrices, will delve into topics at a deeper level, and will be expected to solve rigorous problems. This course is designed to prepare students to eventually take AP Calculus. **Prerequisite:** Students must have passed Geometry with a “C” or better, **received an A or B in Algebra 1, and teacher recommendation. This course is recommended for all freshman algebra 2 students and sophomores planning to take calculus.** 11th and 12th graders may petition the teacher for enrollment.

TRIGONOMETRY/PRE CALCULUS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Trigonometry is the branch of mathematics dealing with triangles. Students should be prepared to budget enough study time outside of class time. A scientific calculator is required. Students will be required to work outside of class, and homework is assigned. Pre-Calculus is the branch of mathematics dealing with conic sections, in-equalities, functions and their graphs, exponential and logarithmic functions, and sequences. Calculator required. Students will be required to work outside of class, and homework is assigned. **Prerequisite:** Algebra 1, Geometry, and Algebra 2 with a “C” or better and received passing score on the Algebra 2 final, or teacher recommendation.

ADVANCED PLACEMENT STATISTICS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course covers exploratory data analysis, data collection, probability, and statistical inference and parallels a college level statistics course. The student will be prepared and strongly encouraged to take the Advanced Placement Statistics Exam in the spring. Successful completion of the exam will give the student college credit at most colleges and universities. The completion of Trigonometry/Pre-Calculus is recommended before enrolling in this course. **Prerequisite:** Completion of Algebra II with a passing grade of (C) or better and a teacher recommendation.

AP CALCULUS AB

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Content of this college-level course corresponds to the syllabus of the College Board Advanced Placement Program. Content includes concepts and applications of differential and integral calculus. Graphing calculators are used extensively. Students are expected to remain in their AP course for the year and may not drop from an AP course during the first quarter. Students are encouraged to take the AP examination, which may qualify them for one semester of college mathematics credit. **Prerequisite:** Passed Pre-calculus with a C or better and teacher recommendation.

AP CALCULUS BC

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Content of this college-level course corresponds to the syllabus of the College Board Advanced Placement Program. Content includes concepts and applications of differential and integral calculus, sequences, and series, and differential equations. Graphing calculators are used extensively. Students are expected to remain in their AP course for the year and may not drop from an AP course during the first quarter. Students are encouraged to take the AP examination, which may qualify them for one semester of college mathematics credit. **Prerequisite:** Passed Calculus AB with a C or better and teacher recommendation.

CALIFORNIA HIGH SCHOOL EXIT EXAM (CAHSEE) PREPARATION-MATH

PREREQUISITE	■	SEMESTER COURSE	■	YEAR COURSE	□	GRADE LEVEL	12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

This course will provide students with the opportunity to review and practice the skills and concepts that will be assessed on the California High School Exit Exam (CAHSEE). Students are required to pass the CAHSEE as part of their graduation requirement. In this course, students will build basic math skills, as well as review the key standards from the Algebra I and Geometry curriculums. This class is mandatory for students who are not currently enrolled in an Algebra I Support class and have failed the mathematics portion of the CAHSEE or was absent on the CAHSEE-Mathematics testing days.

Physical Education

GENERAL PHYSICAL EDUCATION

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	20

Activities will be chosen from the following: aerobics, archery, badminton, basketball, body building, flag football, golf, soccer, softball, swimming, tennis, volleyball, walking, and physical fitness activities and testing. There will be instruction and practice in the fundamentals of each of the above activities. The emphasis will be on the performance and knowledge of a large number of physical skills and physical conditioning. Physical Education is a required course for all 9th grade students unless taken in Summer School prior to entering the 9th grade. 20 units of General PE required for graduation. A PE uniform is required.

WEIGHT TRAINING/FITNESS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

This course is designed to meet the physical needs of the serious student/athlete. Students will engage in personalized workout programs that will meet the demands of their chosen sport. This class will also meet the needs of those students that are simply interested in staying fit and developing muscle strength and toning. This is a serious P.E. class and students will be actively involved in weight training, fitness, nutrition, and health. Students will design and monitor their own workout plan with help from their teacher/coach, and computer generated programs. Students will keep personal records of their workout regime and their progress will be monitored. This class will involve basic to advanced weight training techniques and will focus on aerobic and anaerobic training methods as well. Students will learn proper warm-up, proper techniques, proper breathing, spotting, and types of resistance, contraction, and various types of exercise. This class will also focus on nutrition, safety, steroids, muscle identification, and various muscle movements. Students will understand the principles of physical fitness. Students will also be required to take tests and quizzes as well as write papers and do research. This class earns physical education or elective credit. **Prerequisite:** Students must have received a “C” or better in their last semester of P.E. to enroll in this class.

AEROBIC DANCE/FITNESS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10

Do you like to dance and listen to energizing music? Are you looking for a new way to get in shape? If so, this is the class for you! Dance & Fitness is designed as a fun elective P.E. class for students who want to get fit by doing a wide variety of physical activities that include: Simple movements from dance, yoga, Pilates, Zumba (Latin dance), overall body conditioning, flexibility exercises, resistance exercises, movement skills using stability balls, and circuit training. Students will have the opportunity to engage in dance as a way to get fit, as well as opportunities for group choreography and performance. Body training is achieved through dance combination exercises. Students will develop a personalized fitness program for a healthy lifestyle. Students can benefit from strengthened and toned muscles, improved cardiovascular strength, greater flexibility, reduced stress, and an overall healthier mind and body! Students are expected to dress and participate on a daily basis. Grades are based on skill development, daily participation, attitude, and effort. Appropriate for all students, with or without dance experience. Earns physical or elective credit. **Prerequisite:** Students must have received a “C” or better in their last semester of P.E.

TEAM SPORTS

PREREQUISITE	■	SEMESTER COURSE	■	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

Team Sports is a pilot program, designed at this time, for student athletes. During the season the student athlete will report to their PE teacher for attendance and then to their coach for practice and games. When the student athlete ceases to participate in the sport they will report to their PE teacher for a regular PE class. This class earns Physical Education credit. If a student intends to participate in a Fall sport only, they will need to enroll for one semester (Fall). Winter athletes will need to enroll for the entire school year. Spring athletes will need to enroll for one semester (Spring). This class will meet after school (7th period) and transportation will not be provided. **Prerequisite: "C" or better in their last semester of PE and intend to play a sport.**

Science

BIOLOGY

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

College preparatory course provides a general laboratory course in life science. Units of study include cells, genetics, reproduction, evolution, plants and animals, ecosystems, and the anatomy and physiology of all the human organ systems. Co-requisite: Algebra 1.

ADVANCED PLACEMENT BIOLOGY

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

Completion of this course allows the students to receive honors credit and take the Advanced Placement Exam for the potential of college credit. This is a second year course in biology building off the material covered in general biology. Three major areas of focus include: molecules and cells (25%), heredity and evolution (25%), and organisms and populations (50%). This course is based on the national Advanced Placement Curriculum. **Prerequisite:** Algebra 1 and "C" or better in Biology.

CHEMISTRY

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT 10
NCAA APPROVED	■					

College preparatory course for students interested in pursuing scientific programs in college, with emphasis on detailed description of the elements and how they react. Approximately one-third of the class will be spent in the laboratory. **Prerequisite:** Algebra 1 and "C" or better in Biology.

CHEMISTRY IN THE COMMUNITY (CHEM COM)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12
UC APPROVED (PENDING) ■ CSU APPROVED (PENDING) ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED (PENDING) ■

Chem Com is a year-long chemistry course for 10th-12th grade college-bound students who plan to pursue careers in fields other than science, but need to show rigorous coursework for entry to the university or college of their choice. This course applies chemistry as it relates to household, community and global environmental, industrial and energy issues. It is a lab-oriented course that explores chemistry concepts such as: atomic structures, states of matter, chemical reactions, water chemistry, energy, air including gas laws, etc. Based on the knowledge and skills the students develop, they will participate in decision-making activities which give them practice in applying their chemistry knowledge in realistic situations. Concepts are presented on a "need-to-know" basis, allowing students to experience the use and immediate application of their chemistry learning leading to a greater sense of motivation and a feeling of ownership of their new knowledge. Because of the nature of the issues covered in the specific units, students learn more organic chemistry and biochemistry than in traditional "atomic chemistry" courses.

It is a UC and CSU a-g approved laboratory course originally developed and currently supported by the ACS, American Chemical Society, the world's largest Chemistry organization. chemcom@acs.org. We will be submitting this class to UC to be added to our approved list. Prerequisites: Pass Biology and Algebra 1, preferably with a C- or better.

ADVANCED PLACEMENT CHEMISTRY

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

This course will build upon what was learned in Chemistry and will prepare students to take the Advanced Placement exam. This class will duplicate as close as possible a first year college chemistry course. **Prerequisite:** Completed Chemistry with a "B" or better AND Algebra 2 with a "C" or better AND teacher recommendation.

FORENSIC SCIENCE/CRIMINALISTICS: An Integrated Science

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

This course is open to seniors who have exhibited an interest in the field of Science. Forensic Science/Criminalistics studies the application of science to law, which integrates chemistry, physics, applications of technology, parts of biology including entomology, DNA and anthropology. The history and philosophy of science will be related to the more directly crime related subjects such as firearms, crime scene investigation, and trace evidence. **Prerequisite:** Algebra 1 must have taken and passed, with a "B" or better, three other science classes in their high school career. Classes must include Biology or Human Anatomy Physiology; Chemistry and/or Physics (college prep. or AP).

PHYSICS I

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

This is a challenging, but fun, course that concentrates on understanding the nature of our world through the concepts of physics. Labs, demonstrations, and hands-on projects are used extensively throughout the course to provide students with real experiences of the physics concepts we are covering. Subjects include mechanics, forces, energy and momentum thermodynamics, electricity and magnetism, waves and optics (including the nature of light). **Prerequisites:** Algebra 1 with a “C” or better and Biology with a “C” or better or teacher recommendation.

HUMAN ANATOMY & PHYSIOLOGY

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

This is a one-year laboratory course in the study of human anatomy and physiology designed especially for the college bound student who has an interest in taking additional science courses or plans to enter the medical field or medically related fields in college. The structure and function of the various organ systems of the human body will be studied in detail. The course will include extensive dissection of the cat. Prerequisite: Algebra 1 and passing Chemistry with a “C” or better, or teacher recommendation.

NON-RENEWABLE, RENEWABLE, & GREEN (NRG) ENERGY

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED (PENDING)□

N.R.G. (Non-renewable, Renewable, and Green) Energy is a project-based course focused on the science, technology, careers, and issues surrounding energy and its uses in today’s society. Students will explore energy through a series of open-ended labs and projects that will challenge them to devise unique solutions to various energy-related scenarios. A heavy emphasis will be placed on energy conservation and ‘green’ energy throughout the course. All students will be required to complete an energy-related service project as a culminating experience for this course. **Prerequisites:** Open to Juniors and Seniors only. Must have successfully completed Algebra I, Biology AND one Physical Science course (Chemistry, Physics, or General Science).

Social Science

GEOGRAPHY AND WORLD AFFAIRS

PREREQUISITE □ SEMESTER COURSE ■ YEAR COURSE □ GRADE LEVEL 9
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 5
NCAA APPROVED ■

This is an elective course for freshmen. This one semester course develops the basic themes of physical and cultural geography, including the systematic discussion of the physical landscape through geomorphology and topography; the patterns and processes of climate and weather; water resources through hydrology; and to provide understanding of the distribution and characteristics of the world’s major cultures and the dynamics of human migration and cultural diffusion. This course, while not required, is strongly recommended for students entering the honors program. Meets UC “G” elective requirements.

WORLD HISTORY, CULTURE, AND GEOGRAPHY

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 10
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10
NCAA APPROVED

Students will study major turning points that shaped the modern world from the late 18th century through the present, including the cause and course of the two world wars. They will trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. They extrapolate from the American experience that democratic ideals are often achieved at a high price, remain vulnerable and are not practiced everywhere in the world. Students develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives.

UNITED STATES HISTORY AND GEOGRAPHY

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 11
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10
NCAA APPROVED

Students in grade eleven study the major turning points in American history in the 20th century. Following a review of the nation's beginnings and the impact of the Enlightenment on U.S. democratic ideals, students build upon the tenth grade study of global industrialization to understand the emergence and impact of new technology and a corporate economy, including the social and cultural effects. They trace the change in the ethnic composition of American society; the movement towards equal rights for racial minorities and women; and the role of the United States, a major world power. An emphasis is placed on the expanding role of the federal government and federal courts as well as the continuing tension between the individual and the state. Students consider the major social problems of our time and trace their causes in historical events. They learn that the United States has served as a model for other nations and that the rights and freedoms we enjoy are not accidents, but the results of a defined set of political principals that are not always basis to citizens of other countries. Students understand that our rights under the U.S. Constitution comprise a precious inheritance that depends on an educated citizenry for their preservation and protection.

AMERICAN GOVERNMENT and ECONOMICS

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10
NCAA APPROVED

Students in grade twelve pursue a deeper understanding of the institutions of American government. They compare systems of government in the world today and analyze the history 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, with particular attention paid to important historical documents such as the Federalist Papers. These standards represent the culmination of civic literacy as students prepare to vote, participate in community activities, and assume the responsibilities of citizenship.

In economics, students will examine the foundation of our economic system. This class is designed to give students the big picture of economic principles, while preparing them for living in a world in which they work, buy, sell, and actively participate as citizens who make choices. This class will stress critical thinking and problem solving skills students need for making economic decisions that will affect them for the rest of their lives. The following economic areas will be emphasized: economic systems, price determination, market structures, investment and credit, types of business organizations and labor, economic data and problems, taxes, monetary and fiscal policy, and international trade.

AP WORLD HISTORY

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different toes of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Periodization, explicitly discussed, forms an organizing principle for dealing with change and continuity throughout the course. Specific themes provide further organization to the course, along with the consistent attention to contacts among societies that form the core to world history as a field of study. **Prerequisite:** Completion of a summer project and teacher recommendation.

AP UNITED STATES HISTORY

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

This college-level course is available for juniors who wish to develop their analytical skills and factual knowledge necessary to deal critically with the concepts in United States history. AP US history is a challenging course that is meant to be the equivalent of a freshman college survey course. It is a survey of American history from the age of exploration and discovery to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Students will be expected to complete a summer assignment and have a serious desire to take the AP exam in May. **Prerequisite:** Completion of a summer project and teacher recommendation.

AP AMERICAN GOVERNMENT AND POLITICS/COMPARATIVE GOVERNMENT

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

This full year college-level course provides an analytical perspective on government and politics in the United States and a comparative analysis of different types of government around the world. In the AP Government course, students will study the general concepts used to interpret U.S. politics as well as various institutions, groups, beliefs, and ideas that constitutes U.U. political reality. Students will analyze the constitutional underpinnings of our government, the interplay among the three branches of government, specific Supreme Court cases as they relate to our civil rights and liberties, opinion poll data, political parties, and current issues and events in order to deepen their understanding of the American political process and culture. Students will be expected to complete a summer project assignment and have a serious desire to work hard and earn college credit on the AP exam in May. The second component of this class-comparative government- has two major objectives: to learn about the current political systems of five different nations, and to analyze them using six analytical – comparative – themes. **Prerequisite:** Completion of a summer project and teacher recommendation.

AP MACRO ECONOMICS

PREREQUISITE ■	SEMESTER COURSE □	YEAR COURSE ■	GRADE LEVEL 12
UC APPROVED ■	CSU APPROVED ■	MATERIALS FEE □	MAX CREDIT 10
NCAA APPROVED ■			

Students will examine the foundation of our economic system. The macroeconomics portion of the course is designed to give students the big picture of economic principles, while preparing them for living a world in which they work, buy, sell and actively participate as citizens who choices. The second component of this class-microeconomics-is designed to provide students with a thorough understanding of the principles of economics as they apply to individual decision-making units, including individual households and firms. The class will stress critical thinking and problem solving skills students' need for making economic decisions that will affect them for the rest of their lives. *Prerequisite:* Summer project and teacher recommendation.

CRIMINAL JUSTICE

PREREQUISITE □	SEMESTER COURSE ■	YEAR COURSE □	GRADE LEVEL 11-12
UC APPROVED □	CSU APPROVED □	MATERIALS FEE □	MAX CREDIT 5

Criminal Justice is a one-semester course in which students will gain a better understanding of the Justice System in America. Students will study Criminology – “Why criminals do what they do” as well as Victimology – “Who are our most vulnerable populations and why?” They will understand the criminal process, where and how long criminals are sentenced, and the enormous effects crime has on our population. Simulations, actual cases, videos, and trials will illustrate the problems face by most communities in terms of crime. Guest speakers and numerous hands on activities help bring this class to life and get students involved in changing their community's social climate. This course is taken in conjunction with Psychology for elective credit only.

PSYCHOLOGY

PREREQUISITE □	SEMESTER COURSE ■	YEAR COURSE □	GRADE LEVEL 11-12
UC APPROVED ■	CSU APPROVED ■	MATERIALS FEE □	MAX CREDIT 5
NCAA APPROVED ■			

Psychology is a one-semester course in which students will be expected to demonstrate mastery of the basic concepts, principles, and processes of psychology with the understanding that social behavior and attitudes are largely learned. This psychology course provides substantive content and opportunity for self-examination of the students' personal attitudes in order to promote effective understanding of differences in people. This class is also designed to support the development of critical thinking and problem solving skills. The goal for students will be to improve their ability to reason scientifically about behavior and interact effectively with others. Units include: psychological origins and methods, behavior and mental processes, learning, memory, cognition, human development, personality, motivation, emotion, abnormal behavior, and social psychology. This course is taken in conjunction with Criminal Justice.

Special Education

The Specialized Academic Instruction classes provide instruction, tutorial assistance, transition services, and other services to individuals with exceptional learning needs. Students must have an active individualized educational program (IEP) to be eligible for special education services. Teachers will modify the course work in compliance with each student's IEP and annual goals.

BASIC MATH SKILLS

PREREQUISITE □	SEMESTER COURSE □	YEAR COURSE ■	GRADE LEVEL 9-12
UC APPROVED □	CSU APPROVED □	MATERIALS FEE □	MAX CREDIT 10

This course will focus on basic math skills with a focus on consumer skills. This class does not fulfill the Algebra 1 diploma requirement.

PRE-ALGEBRA

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

This is a full year course designed to develop and strengthen the necessary skills to successfully advance to Algebra 1A. It is designed for students with an active IEP. Students must complete this course with a C- or better to advance to Algebra 1A.

ALGEBRA 1A

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

This is a full year California standards based course which focuses on the key concepts covered in the first semester of the Algebra 1 curriculum. Topics will include basic number sense, and algebraic concepts including functions and linear graphs. Algebra 1A and 1B fulfill the Algebra 1 diploma graduation requirement.

ALGEBRA 1B

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

This is a full year California standards-based course which focuses on key concepts covered in the 2nd semester of the Algebra 1 curriculum. Topics will include systems of equations and inequalities, factoring and polynomials, rational and radical expressions and equations, and quadratic equations. **Prerequisite:** Completion of Algebra 1A with a C- or better.

ENGLISH 1

PREREQUISITE	<input type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input type="checkbox"/>	CSU APPROVED	<input type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

This course will provide intensive support for 9th/10th grade students in our Transition Living Skills Program. This course will follow the Language Literacy curriculum, and will also incorporate students' individual goals. This course will include writing, reading comprehension, vocabulary development, spelling, grammar, study skills and transition skills.

ENGLISH 9/1

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

This course is designed to develop language arts skill development for 9th grade students in English who have an active IEP. The course will follow English 9 California standards and will also incorporate the students' individual Language Arts goals. The course will include writing, reading comprehension, vocabulary development, spelling, grammar, study skills and transition skills.

ENGLISH 10/2

PREREQUISITE	<input checked="" type="checkbox"/>	SEMESTER COURSE	<input type="checkbox"/>	YEAR COURSE	<input checked="" type="checkbox"/>	GRADE LEVEL 9-12
UC APPROVED	<input checked="" type="checkbox"/>	CSU APPROVED	<input checked="" type="checkbox"/>	MATERIALS FEE	<input type="checkbox"/>	MAX CREDIT 10

This course is designed to develop language arts skill development for 10th grade students in English who have an active IEP. The course will follow English 10 California standards and will also incorporate the students' individual Language Arts goals. This course will include standards-based reading, writing and speaking skills, short story analysis, study skills, test preparation and transition skills.

ENGLISH 11/3

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

This course is designed to develop language art development skills for 11th grade students in English who have an active IEP. The course will follow English 11 California standards and will also incorporate the students' individual Language Arts and transition goals. This course will include critical writing skills, and provide an in-depth study of American Literature.

ENGLISH 12/4

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

This course is designed to provide language arts skill development for 12th grade students in English who have an active IEP. The course will follow English 12 California standards and will also incorporate the students' individual Language Arts goals. This course will include writing composition, writing research papers, interpreting literature, transition planning, and senior project assignment.

INTENSIVE ENGLISH SUPPORT

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12

UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

This course is designed to provide intensive instruction in Language Arts for students who have an active IEP and require basic reading and writing instruction. This class will provide skills in decoding, sight words, vocabulary development, sentence structure, paragraphing skills and basic grammar.

TRANSITION LIVING SKILLS

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12

UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

This class is designed for our students in the Transition Living Skills program. The class will focus on pre-vocational skills, social skills, and job readiness skills.

CURRICULUM SUPPORT

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12

UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

This class is for students on an active IEP. The course is designed to support and promote success for students enrolled in core general education classes. Students will get assistance with homework, projects, managing and prioritizing assignments and maintaining an organized binder.

WORKABILITY

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12

UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

This course will provide students real job experience for students with an active IEP. Students will be placed in jobs in the community for 1 or 2 periods to gain employment skills.

Visual and Performing Arts

ART 1

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 9-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

Art 1 is an introduction into drawing, painting, design, and commercial arts. The first semester will introduce art vocabulary, skills and concepts and will complete assignments in black and white, to focus on technique. The second semester will continue to work with art vocabulary and techniques and assignments will begin to incorporate color. Throughout the year, the class will be covering both Art Theory and Art History. Art 1 will be a project-oriented class with weekly assignments. Students may be expected to furnish some additional materials.

ART 2

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 10-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

Art 2 will take an in-depth look into the many different areas of drawing, painting, commercial arts, and design. Students must be willing and able to work independently to gain experience and develop skills art concepts, techniques and creativity. Students will work for long periods of time with the different mediums in order to master them. Art 2 will take a closer look at both Art Theory and Art History during the year. **Prerequisite:** Grade of "A" in Art 1 and you must have teacher recommendation.

ADVANCED ART

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 11-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

Advanced Art is designed for students who show special talent in art and have an interest in majoring in this field with the possible objective of seeking an occupational goal in some field of art. Students will work on an independent study basis with supervision. Students will be required to complete assignments similar to the Advanced Placement syllabus and expectations. Advanced drawing, painting, commercial arts, and design will be taught along with Art Theory and Art History. **Prerequisites:** An "A" or "B" in Art 2, talent in art, ability to work independently, and the teacher recommendation.

ADVANCED PLACEMENT STUDIO ART-DRAWING

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 11-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

Students will work on an independent study basis with supervision and must be “working artists” who have talent and interest to work outside of the school day and have time to dedicate to portfolio submission and completion. The Drawing Portfolio requires over 30 pieces of high quality work to be completed by the beginning of April and will have to be photographed for slides submission. Students are expected to submit (6) original works in one or more media that can be executed on flat paper, cardboard or canvas board. Students must pursue a single topic or concern in depth using a variety of media. Students are required to present evidence of this ability to work in a wide variety of drawing problems with emphasis on formal artistic concepts, technical expertise and expression as a means of creating original pieces of art. Students will be expected to complete work in a timely manner and cover the cost of photography, slide development, and A.P. portfolio fees, and this can range from \$125-\$200. **Prerequisite:** Teacher recommendation.

CERAMICS 1

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 10-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

Ceramics I is an introduction into wheel throwing and clay sculpting. Students will be responsible for a variety of construction projects (wheel pottery, coil construction, slab construction, and clay modeling). Throughout the year, the class will be covering both clay theory and clay history. Ceramics I will be a project oriented class with weekly assignments.

CERAMICS 2

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 11-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

Ceramics II will take an in-depth look into a variety of clay construction projects (wheel pottery, coil construction, slab construction, and clay modeling). Throughout the year, the class will be covering both clay theory and clay history. Ceramics II will be a project-oriented class with monthly assignments. *Prerequisite:* Grade of "A" in Ceramics I and/or the teacher recommendation.

SCULPTURE 1

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 10-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT

Sculpture 1 is an introduction to multi-medium sculpting. Students will be responsible for a variety of projects created from different materials (clay, soapstone, paper mache, and wire) throughout the year; the class will be covering sculpture theories, histories, and cultures. It will be a project-oriented class with weekly assignments.

SCULPTURE 2

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 11-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT

Sculpting 2 will take an in-depth look into a variety of sculpting projects (clay, soapstone, paper mache, wire, metal, and wood). This class will also give students a chance to specialize in a concentrated area of sculpture. Throughout the year, the class will cover sculpture theories, history and cultures. Sculpture 2 will be a project-oriented class with weekly assignments. *Prerequisite:* Grade of an "A-" in sculpture 1 and/or teacher recommendation.

GRAPHIC DESIGN

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 10-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

UC/CSU Approval is pending.

In this year-long course students will explore the techniques, tools and processes used in the creation of graphic design. Students will apply elements and principles of design to each assignment. Designs will be created using Photoshop, Illustrator, and Adobe in Design Software. Students will employ the use of digital cameras and scanners to create analog and digital images. Projects will include items for print such as book covers, posters, business letterhead and silk screens for t-shirts. Students will learn the theory and principles of graphic design while creating original designs that will be archived in an online portfolio.

THE ELEMENTS AND PRINCIPLES OF FLORAL DESIGN (FORMERLY INTRODUCTION TO FLORICULTURE)

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 10-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 10

This course meets the graduation requirements for visual and performing arts and is offered through the Agriculture department. This course meets the UC/CSU F requirement for Visual and Performing Arts. This course emphasizes the necessary knowledge and skills to provide the student with an understanding of artistic perception, creative expression, historical and cultural context(s); aesthetic valuing and connections, relations and applications of the visual arts. Students will derive meaning from artworks through analysis, interpretation, and judgment and apply what is learned in floral art to other art forms, subjects, and post-secondary educational experiences. Through practical skill development the student will become familiar with material selection, design mechanics, maintenance and design evaluation.

DRAMA I

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 9-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 30

This course is a basic introduction to acting and the theatre arts. You will have the opportunity to learn acting in terms of pantomime, improvisation, theatre games, and scenes/monologues from selected plays. In addition to performance, you will explore theatre vocabulary, multicultural and historical contexts of theatre, and basic technical aspects of theatre. You will learn to use the acting tools of voice, body, imagination, concentration, and sense memory to create a believable stage character. Emphasis is placed on helping you gain self-confidence when front of groups. In order to be successful you will be required to perform solo on stage in front of the class. You are also required to attend two LRHS Drama productions. Materials fee is \$10 per year. (This must be paid the first month of the semester.) Students will be expected to furnish some additional materials.

DRAMA II

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 10-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 30

You will continue skills developed in Drama I. There will be increased emphasis on performance technique and Play Development. You will learn intermediate practices of developing original ensemble plays, sketch-comedy, children's theatre, the concepts necessary to producing plays and running a theatre company. You will help form and run LRHS's student-run theatre company *The Infinite Theatre Group*. In addition you will also participate in high school theatre performance festivals such as *Lenaea and Mother lode*. You are also eligible to attend the school Oregon Shakespeare Festival trip, not to mention class trips to see other professional theatrical performances. You are required to attend two LRHS Drama productions. **Prerequisite** is a "C" or better in Drama I (or Drama II) or staff recommendation.

DRAMA III

PREREQUISITE SEMESTER COURSE YEAR COURSE GRADE LEVEL 10-12
UC APPROVED CSU APPROVED MATERIALS FEE MAX CREDIT 30

You will continue skills developed in Drama II. There will be increased emphasis on performance technique and historical contexts. You will learn the basics of directing, play-writing, dramaturgy, long-form Improv, and the concepts necessary to producing plays and running a theatre company. You will help form and run LRHS's student-run theatre company *The Infinite Theatre Group*. In addition you will also be invited to attend and participate in high school theatre performance festivals such as *Lenaea and Motherload*. You are also eligible to attend the school Oregon Shakespeare Festival trip, not to mention class trips to see other professional theatrical performances. You are required to attend two LRHS Drama productions. **Prerequisite** is a "C" or better in Drama I (or Drama II) or staff recommendation.

DRAMA STAGECRAFT- Technical Theatre

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 30

You will continue technical theatre skills developed in Drama 1 and learn more advanced theatrical production elements and design. During the course of the semester you will learn stagecraft techniques including hanging and focusing lighting instruments, light board operation, set construction techniques, sound cue production and operation, fundamentals of gathering, storage, and design of costumes, make-up, and props, stagehand and backstage crew theory and practice, and stage management. In addition, you will be exposed to basic design practices and will have the opportunity to follow a production from concept to performance. You will apply your classroom instruction in a production setting. You will understand and be able to communicate with a basic stagecraft vocabulary. You will learn the basics of front of house and theater management including box office, concessions, publicity, program, video, house management, and fundraising. You will help form and run LRHS's student-run theatre company *The Infinite Theatre Group*. In addition you will also be invited to attend and participate in high school theatre performance festivals such as *Lenaea and Motherload*. You are also eligible to attend class trips to see professional theatrical performances. You are required to attend two LRHS Drama productions. **Prerequisite** is a "C" or better in Drama I (or Drama II) or staff recommendation.

BEGINNING GUITAR

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

Beginning Guitar is a class geared to beginners or those students who cannot read music and/or just picked-up the guitar. Students will be introduced to: reading music notation (notes, not TAB), parts of the guitar, maintenance of the guitar and playing the guitar. Students will be tested individually and then in front of the class for their semester final. If you want to learn how to play the guitar- the basics- this class is for you. Students must provide their own guitar: acoustic or electric. This course may not be repeated for credit.

CHORUS

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

The Liberty Ranch High School Chorus is open to all 9th-12th graders – no experience is necessary; just the love of singing and music. The LRHS Chorus will sing a wide variety of music: contemporary (music heard on the radio) to classic. The Chorus is a yearlong course – students may come in at any time. The Chorus will sing at concerts and festivals. When appropriate and ready, the Chorus will go on tour. So if you are the next great singer, chorus is the place for you.

COLOR GUARD

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12
UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

The Liberty Ranch High School Color Guard performs with the Liberty Ranch High School Marching Band in the fall and then competes as a Winter-guard in the winter (January – First half of April). The rest of the school year is dedicated to reinforcing body movement and dance techniques used for the following year. A color guard features dance/body movement technique enhanced or embellished with equipment, such as, flags, sabers, rifles, etc. The color guard provides the visual effect for the music performed by the Liberty Ranch High School Marching Band. In the winter, the Color Guard turns into a Winter guard. This time with props and equipment, the Guard performs to recorded music inside a gymnasium. If you want to have fun and go on trips...THIS CLASS IS FOR YOU. **Prerequisite:** director approval. Knowledge of dance techniques is encouraged as is coordination, but not mandatory.

HAWK BAND-PERCUSSION ENSEMBLE

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

The Liberty Ranch High School Percussion Ensemble is made up of 9th-12th grade. **Students enrolled in Hawk Band-Percussion Ensemble are considered part of the Hawk Band.** This is the *only* instrumental performance class that will INCLUDE beginners (must know how to read music). All percussionists will/must take this course. The Percussion Ensemble will perform a wide variety of music: marching; concert percussion and will support the concert (marching) band program by learning and performing the percussion music for the concert (marching) band selections. In the Fall Term, there will be weekly rehearsals held outside the school day **with the woodwind/brass ensemble class**. Percussion ensemble will be with the band all year. From February – first part of April, the percussion ensemble will compete in winter percussion competitions. These rehearsals will be held at night as to not interfere with LRHS athletics or other extra-curricular activities in the Spring Term. Rehearsals outside the school day will be based on ‘need.’

HAWK BAND-WOODWIND BRASS ENSEMBLE

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

The Liberty Ranch High School Woodwind Brass Ensemble is 9th-12th grade. **Students enrolled in Hawk Band-Woodwind Brass Ensemble are considered part of the Hawk Band.** The Woodwind Brass Ensemble is made up students who play woodwind or brass instruments and will provide music for concerts, athletic events (including football and basketball games). Through the SCHOOL YEAR, the Woodwind Brass Ensemble will have LIMITED marching experience. “Limited” because marching is part of the school year. The Woodwind Brass Ensemble does go to band competitions, mainly in the fall. Woodwind Brass Ensemble is a yearlong course. Entering in the spring term is permitted in the case of a new student transferring to Liberty Ranch High School or health reasons. During the fall term there will be weekly rehearsals outside the school day (combined with Percussion Ensemble/Color Guard). During the spring term, rehearsals outside the school day will be based on need. At the end of fall term, students may leave the Woodwind Brass Ensemble. The Woodwind Brass Ensemble will perform a variety of music, from contemporary songs one would hear on the radio to concert band repertoire. This is **NOT** a beginning band class. Members need to know how to play a band instrument prior to being accepted into the Woodwind Brass Ensemble.

JAZZ BAND

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

The Liberty Ranch High School Jazz Ensemble concentrates extensively on Jazz music. This is an advanced group. Students must know how to read music. If you want to be able to improvise and express yourself musically there is no better place than in a jazz ensemble. The jazz ensemble will perform all styles of jazz music: swing, Latin, rock, funk. This ensemble will perform at concerts, community events, and festivals. Prerequisite: The Class of 2010 and beyond must be in percussion ensemble or woodwind brass ensemble or band class to be in the jazz ensemble. Schedule must be free enough to include more than one elective. The only non-band members to be in jazz band will be non-band instruments (guitar, piano, bass). **Prerequisite:** director approval.

AP MUSIC THEORY

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

So, you want to be the next Mozart, Monk, Matthews, or Cash??? Well, then Music Theory AP is the place for you. What a wonderful way to express yourself by composing music. This course is designed to be the equivalent of a first-year music theory college course. The course develops students' understanding of musical structure and compositional procedures. Usually intended for students possessing performance-level skills, this course extends and builds on the students' knowledge of intervals, scales, chords, metric/rhythmic patterns, and their interaction in composition. Musical notation, analysis, composition, and aural skills are important components of the course. This is a yearlong course with the students taking the Music Theory AP exam in May. Materials fee could include at least for the price of the AP exam. **Prerequisite:** Teacher recommendation

World Languages

GERMAN 1, SPANISH 1

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

Emphasis is on all language domains: Listening, speaking, writing and reading. Videos, activities and games are used to introduce the language, culture and way of life. This class and the following upper level courses are taught according to communicative methods as recommended by the State Framework. **Prerequisite:** A grade of “C” or better in English.

GERMAN 2, SPANISH 2

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

These courses are a continuation of level 1 in the areas of listening, speaking, writing, reading, and vocabulary development. Group participation is stressed. **Prerequisite:** A grade of “C” or better in German 1 or Spanish 1 or teacher recommendation.

GERMAN 3, SPANISH 3

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

These courses are a continuation of second-year with emphasis on speaking, writing and reading, and an introduction to contemporary history and folklore of the language. **Prerequisite:** A grade of “C” or better in German 2 or Spanish 2 or teacher recommendation.

GERMAN 4, SPANISH 4

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

Emphasis is on selected readings and activities about various international topics and an examination of culture and history. Students will refine their speaking and writing ability and will read short stories, newspapers and magazine articles. This class is portfolio and project based, with some review and expansion of structure. **Prerequisite:** A grade of “C” or better in German 3 or Spanish 3 or teacher recommendation.

SPANISH FOR NATIVE SPEAKERS 1

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

This class is especially designed to offer the bilingual Spanish speaker the opportunity to acquire basic reading and writing skills and to further develop their speaking skills in Spanish. Students will study Hispanic groups in the United States as well as Pre-Columbian cultures and their history. **Prerequisite:** Pass home language survey or teacher recommendation.

SPANISH FOR NATIVE SPEAKERS 2

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course will offer the Spanish speaker the opportunity to develop reading and writing skills and further develop their communication skills in Spanish. Students will study Hispanic culture and history through readings, essays, and their own original compositions. **Prerequisite:** Oral competency, teacher recommendation or a grade of “C” or better in Native Spanish 1.

SPANISH FOR NATIVE SPEAKERS 3

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course is a continuation of level 2 in reading and writing. Emphasis will be on Hispanic culture and history. **Prerequisite:** A grade of “C” or better in Native Spanish 2 or teacher recommendation.

SPANISH AP LANGUAGE (4)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course compares to a college level course in Spanish composition and conversation. It stresses oral skills, composition and grammar to enable the students to prepare for the AP Language exam. The College Board recommends a fifth year to properly prepare for the test. Student determination and work ethic are a must for success. **Prerequisite:** A grade of “B” or better in Spanish 3, Spanish Native 3 or teacher recommendation.

Special Programs

REGIONAL OCCUPATION PROGRAM (ROP)

NOTE: ROP requires special application through the ROP Counselor. Open to juniors and seniors. Most ROP classes require a two or three period block of time and most are located off campus. **No transportation provided.** **ROP students MAY NOT come back to the Galt High School campus after leaving for their ROP job.**

ROP ADVANCED AGRICULTURAL MECHANICS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	15

Recommended grade level: 11 - 12 grades. **Prerequisites:** Agriculture Mechanics 2 or Instructor permission. Time of course: 1 - 3 periods daily depending on student's needs. This course is designed to prepare students for entry-level employment in the field of agriculture mechanics and fabrication. Students will be instructed in safety, agricultural power and hydraulics, metal fabrication and construction. Students will learn specialized welding skills and practices including the nature and identification of metals, concentration on out-of-position arc welding, MIG welding with micro and core wire, TIG welding of ferrous metals, aluminum, and stainless steel (flat position), cast iron, hard surfacing, freehand and automatic shape burning.

ROP INTRODUCTION TO CHILD AND FAMILY GROWTH

PREREQUISITE	■	SEMESTER COURSE		YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 10

Do you enjoy working with children? Do you plan to enter a career that deals with children or young people such as a teacher, counselor, social worker, or pediatrician? Do you plan to have children someday? If you answered "yes" to any of these questions, then this ROP (Regional Occupational Program) class is for you. We will cover a wide variety of topics/modules related to the development of children from the prenatal stage through adolescence. Students will also work with preschool and elementary students throughout the year. **Prerequisite:** To qualify for the second semester, students must maintain **excellent attendance** and receive a "B" or better in the first semester. An ROP Certificate of Completion will be issued after successfully completing the course. This ROP course is offered district wide to all students attending Galt High, Liberty Ranch and Estrellita. See ROP information near the end of the course catalog, or consult your counselor for more information. **This will be offered during 5th period. Transportation is required.**

ROP CAREERS WITH CHILDREN II (FORMERLY CHILD DEVELOPMENT 2)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 20

If you want to work with children on a daily basis and have completed ROP Introduction to Child and Family Growth (formerly Child Development1/Careers with Children) then this class is specially designed for you. Students are placed in nearby elementary schools to tutor and gain teaching experience with young children during both the fall and spring semesters. Both job and career preparedness skills will be covered. This class may be taken for 1 or 2 consecutive periods, for either 5 or 10 credits per semester, and is highly recommended for anyone interested in entering a career in teaching, counseling, or other helping professions which deal with children or young people. Students will earn an ROP Certificate of Completion at the end of the school year, if they take the class for 2 class periods each semester. The ROP Certificate of Completion is an advantage for students in the future who choose to apply to any jobs requiring experience with children. **Prerequisite:** Passing grades of B or higher in ROP Introduction to Child and Family Growth (formerly Child Development 1/Careers with Children) excellent attendance, or for 1st time students, Careers with Children teacher recommendation and interview. Students must be able to provide their own transportation to the nearby elementary schools. This ROP course is offered district wide to all students attending Galt High, Liberty Ranch and Estrellita. See ROP information near the end of the course catalog, or consult your counselor for more information. **This class will be offered as a combination of 1st and 2nd period or just 1st period. Transportation is required.**

ROP CULINARY ARTS PROGRAM

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 15

The culinary Arts program is conducted at the Estrellita high school campus. This class is open to any student that has an interest in pursuing a career in culinary arts. Class is held 2-3 hours a day and takes place in a certified, professionally equipped kitchen. This course is designed to prepare students for entry-level Sous chef in restaurants and hotels. Students will learn from basic to advance techniques of food preparation, including measuring-weighing, use of commercial equipment, safety and sanitation, and the preparation of soups, salads, main dishes and also baking and pastry. Students will also learn job seeking skills such as application writing, resume, interviewing process, and portfolios. Students will also get a chance to compete in regional, state and national level.

ROP CULINARY ARTS-CVE

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT 15

This course focuses on student success on the job; working with people, communication skills, work ethics and attitude. This course is open to those who hold jobs in the food industry or interested in culinary arts. This class runs from 3:00 to 6:00 every Wednesday. Students get to work with the instructor on a weekly basis to review job duties, goals and weekly time sheets. Students also get to prepare portfolios, resumes and job applications

Non-Department Offerings

AVID (Advancement Via Individual Determination)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

The AVID Elective course is designed to prepare students for eligibility to a four-year university by supporting students in taking the UC & CSU required A-G courses and encouraging students to enroll in rigorous courses such as honors and AP. AVID students work in tutorial groups in class two days a week answering questions they have in their academic classes. The students are taught study skills that help them succeed in high school and college. They learn how to take Cornell notes in their classes and how to use their notes as a study tool. Students practice writing essays, they learn critical reading strategies, as well as, organization, and time management. Standardized test preparation for the CAHSEE/CST/PSAT/SAT tests is an important component of the AVID Program. AVID seniors receive assistance in applying for college and scholarships as well as, financial aid for college. AVID students need to maintain a 2.0 grade point average to remain in the program. The program is designed for students who are motivated to excel in their classes. Ninety percent of AVID students enroll in college after high school and more than sixty percent attend four-year universities. **Prerequisite:** Application, teacher approval and 2.0 minimum GPA.

AVID PEER TUTORING

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

Students enrolled as Peer Tutors will learn how to effectively work with small groups of students in a variety of content areas. An emphasis will be placed on employing inquiry strategies and incorporating AVID methodologies in peer tutoring groups. Students Applications and interviews will occur before students are admitted into this class. Students must be Juniors or Seniors. They must have a 2.5 or higher. Must have a letter of recommendation from a core teacher. Students must have excellent attendance, and they may not have discipline issues.

LEADERSHIP

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

This class is the student government at Liberty Ranch High School. Weekly business meetings are held and class members are responsible for the operation of student activities at Liberty Ranch High School. Students are expected to learn and use parliamentary procedure and other leadership skills, work on committees, promote school pride and spirit, and learn and uphold the Student Body Constitution. Membership in this class will require outside of classroom time. **Prerequisite:** Student Body officers, or teacher recommendation. (A 2.5 GPA is required.)

YEARBOOK

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12
UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

Prerequisites: "A" or "B" in English and approval of instructor. May be repeated for credit. Interview and application essay required. **Working outside of classroom time is also required, including some mandatory Saturdays (approx. 5).** Preparing and producing the school yearbook is the primary function of this class. The staff prepares and plans the entire annual; page layouts, artwork, cover design, theme, headlines, copy, advertising, subscriptions, photos, etc.

ABILITY AWARENESS

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12
UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 10

Prerequisite: Approval of instructor required. Do you enjoy helping others, like to feel appreciated, take pride in a job well done? Then Ability Awareness is for you! Course offers you the opportunity to work as a "Peer Tutor" with LRHS students who have disabilities. Peer Tutors help students with disabilities interact with others who don't have disabilities. Peer Tutors help teach students with disabilities many important daily living tasks, including many leisure and recreation activities. A Peer Tutor learns about many different disabilities, and gains new insights about how it feels to be a person with disabilities in our school and in our society. Often Peer Tutors become close friends with the people they help, and they get to have FUN while doing it.

WORK EXPERIENCE

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12
UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 40

Work Experience Education provides classroom assignments designed to focus the student's attention on career exploration planning, the work ethic, and consumer awareness. The successful completion of these assignments, and the development of skills, and attitudes learned on the job, allow the student to earn up to ten (10) elective credits per semester. The class is scheduled during 5th and 6th period, but meets once every Tuesday or Wednesday at 7:00 a.m. (zero period). For the students convenience a class is offered in the afternoon for those who cannot attend the morning zero period class. You may also sign up for a single period of Work Experience if you wish. **Students must have a program-approved job at the start of the semester in order to be enrolled in Work Experience Education.** Students are given the opportunity to use the time after lunch, as well as periods 5 and 6 to attend work, or to study. Students are not allowed to remain on campus during this time. The class grade in Work Experience is evaluated on the following **four basic requirements:** First, students must attend a Work Experience Education class once each week at 7 a.m., or in the afternoon and complete assignments ranging from child labor laws to resume and interviewing techniques. Second, students complete time sheets signed by their job site supervisors each week and turn in a monthly detailed paycheck stub in order to verify employment at the end of each month. Third, parents, employer, and student sign a Training Plan and Agreement, which outlines the responsibilities of parent, employer, student, and instructor. Work Permits are required and Workman's Compensation Insurance must be covered under California State Education Code No 5995. Fourth, each student must work at least ten (10) hours each week on average to earn ten units of credit or work five (5) hours each week to earn five units of credit, attend school regularly and maintain a 2.0 grade point average. Grade in this class includes student attendance at the weekly class. **Prerequisite: Students must be at least 16 years old and must be a junior or senior to be enrolled in Work Experience Education.**