

# **SUMMERVILLE UNION HIGH SCHOOL DISTRICT**



**2017-2018 Course Handbook**

# **SUMMERVILLE UNION HIGH SCHOOL**

## **COURSE HANDBOOK 2017-2018**

Summerville High School and  
Connections Visual and Performing Arts Academy

17555 Tuolumne Road  
Tuolumne, CA 95379

Ph: (209)928-4228  
Fax: (209)928-1422

District Superintendent:  
Robert Griffith

High School Principal:  
Diana Harford

Deputy Principal:  
Stephen Sweitzer

Grade Level Coordinators:  
Daniel Atkins (Connections)  
Kellene Ditler (Summerville)

Summerville UHSD Governing Board

Cheri Farrell  
Spring Maddox  
Randy Richter  
Dennis Spisak  
Bret Taylor

## **Summerville Union High School District**

### **Vision \* Mission \* Beliefs**

**Vision:** Preparing students for college, career, and life.

**Mission:** Committed to excellence through innovative teaching and learning. Inspiring and empowering all students by providing the tools they need to be prepared for their future in an ever changing world.

#### **We Believe...**

- Every student can learn.
- In building a highly qualified and motivated staff with high expectations.
- It is our responsibility to provide every student with challenging and rigorous experiences so that they can become critical thinkers and problem solvers.
- In continually improving all aspects of the organization.
- In sound financial planning to achieve district goals.
- In doing what is best for all students.
- In engaging in and adapting to modern technology to prepare all students for their futures.
- That a clean, safe, healthy, and nurturing environment is essential for learning.
- All students should be engaged and academically challenged while accepting the responsibility for their learning.
- In co-curricular/extracurricular activities to enhance student development.
- Teamwork is vital for students, staff, and the school community in support of student learning.

# Graduation Requirements

**ENGLISH:.....40**

Eight consecutive semesters of English

**SOCIAL STUDIES:.....30**

Two semesters of World History; two semesters of U.S. History; one semester of U.S. Government; one semester of Econ/Civics.

**MATHEMATICS:.....30**

Six semesters selected from mathematics course offerings required of all students. All students must complete one year of Algebra or Math I.

**SCIENCE:.....20**

Four semesters of science required: one year Biology or Life Science, one year Earth/Physical Science.

**PHYSICAL EDUCATION:.....30**

Students must be enrolled for each of the first six semesters of high school. Six semesters must be passed.

**FINE ARTS/FOREIGN LANGUAGE:.....10**

Students must pass one year of a foreign language, art, music, film or drama. Students may substitute one year of career technical education (CTE) courses for graduation requirements.

**NON-DEPARTMENTAL:.....20**

One semester of Health and one semester of Keyboarding during the freshman year and two semesters of Senior Seminar in the senior year.

**OTHER COURSES:.....120**

As indicated by major course of study and student’s life plan.

**TOTAL REQUIRED FOR GRADUATION:.....300**

- a) Students transferring into the District from another high school shall be awarded credits toward graduation based on courses completed elsewhere without penalty resulting from variation of local requirements.
  
- b) Students earning a comprehensive diploma must successfully complete a senior project.

# College Entrance Requirements

## UNIVERSITY OF CALIFORNIA/ CALIFORNIA STATE UNIVERSITY SUBJECT REQUIREMENTS

### A-G Coursework Subject Requirements

A. History/Social Science	2 years (1 year of US History or 1 semester of US History and 1 semester of civics or Government AND 1 year of social science)
B. English	4 years (Composition, Literature, etc.)
C. Mathematics	3 years, Algebra 1 and Algebra 2 and 1 year of Geometry; OR Math I, Math II, Math III; 4 years recommended
D. Laboratory Science	2 years, one of Biology and one of Chemistry or Physics. 3 years recommended
E. Foreign Language	2 years of same language required; 3 years recommended
F. Visual or Performing Arts	1 year
G. College Preparatory Electives	1 year coursework in addition to minimum requirements in subjects listed above

### UC Admission Information: [www.universityofcalifornia.edu/admissions](http://www.universityofcalifornia.edu/admissions)

Students interested in applying to a UC campus need to complete the 15 A-G requirements, with at least 11 finished prior to the beginning of their senior year, with no grade lower than a C, and at least a 3.0 GPA in these courses. Students need to complete the SAT test with writing or the ACT with essay no later than December of their senior year. The SAT subject tests are not required for admission but certain majors on some campuses recommend them. Students may apply between November 1 and November 30 of their senior year.

### CSU Admission Information: [www.calstate.edu](http://www.calstate.edu)

Students interested in applying to a CSU campus need to complete the A-G requirements with no grade lower than a C. Students need to complete the SAT or ACT no later than December of their senior year. Some campuses, such as Cal Poly, recommend students take the SAT or ACT no later than November of their senior year. Students may apply between October 1 and November 30 of their senior year.

**SAT/ACT Examination Information:** Students register for the SAT at [www.collegeboard.com](http://www.collegeboard.com). The ACT with writing may be used as a substitute or in addition to the SAT. Students register for the ACT at [www.actstudent.org](http://www.actstudent.org). It is recommended that students complete the optional Essay portion of the SAT and the optional writing portion of the ACT. Students who qualify for free or reduced lunch qualify for a fee waiver for the SAT and the ACT. Fee waivers are available from Mr. Atkins in the guidance office.

**Community College Admission Information**— A graduate of any accredited high school may be admitted to a community college. Current high school students may enroll in college classes if they are in good standing and have approval from their high school principal. The SAT is not required for admission to a community college. Seniors register in May for fall classes; assessment tests must be completed before registration.

**Private University and Vocational Institution Requirements** – Refer to individual university and college websites for specific requirements for each school.

**[www.californiacolleges.edu](http://www.californiacolleges.edu)**-An excellent resource for information about programs and admission requirements for 2 year and 4 year colleges in California, including UC, CSU, Community College and Private Universities.

### **Scholarships and Financial Aid**

All seniors planning to attend a college or trade school are encouraged to complete the FAFSA (the Free Application for Federal Student Aid). FAFSA applications can be submitted between October 1 and March 2 of the senior year. A financial aid workshop is held on campus in October to provide assistance for parents on how to complete the FAFSA. Scholarships that are made available to our guidance office are posted on the school website: [summbears.k12.ca.us](http://summbears.k12.ca.us). In addition, students can go to [www.fastweb.com](http://www.fastweb.com) to conduct their own scholarship search. The school will submit all seniors GPA verification for CalGrant eligibility, but students and parents must complete a FAFSA to be considered for a CalGrant.

### **NCAA Information**

Students who may compete in athletics at the university level in a Division I or Division II institution must register with the NCAA Eligibility Center. There is no deadline to register, but it is recommended by the NCAA that interested students register during their junior year. Students must complete a certain number of core courses with a minimum GPA, and earn a minimum score on the SAT or ACT. For more information, go to [www.web1.ncaa.org](http://www.web1.ncaa.org).

**SUMMERVILLE UNION HIGH SCHOOL DISTRICT**

**FOUR-YEAR PLAN**

**GRADE 9**

Required Courses      English \_\_\_\_\_  
                                  Math \_\_\_\_\_  
                                  Earth Science \_\_\_\_\_  
                                  Health/Keyboarding  
                                  PE \_\_\_\_\_  
  
Elective                    \_\_\_\_\_  
Elective                    \_\_\_\_\_  
Elective                    \_\_\_\_\_

\*Foreign language required for college preparation

**GRADE 10**

Required Courses      English \_\_\_\_\_  
                                  Math \_\_\_\_\_  
                                  Biology \_\_\_\_\_  
                                  World History \_\_\_\_\_  
                                  PE \_\_\_\_\_  
  
Elective                    \_\_\_\_\_  
Elective                    \_\_\_\_\_  
Elective                    \_\_\_\_\_

\*2nd year Foreign Language required for college prep

**GRADE 11**

Required Courses      English \_\_\_\_\_  
                                  Math \_\_\_\_\_  
                                  US History \_\_\_\_\_  
  
                                  PE \_\_\_\_\_  
  
Elective                    \_\_\_\_\_  
Elective                    \_\_\_\_\_  
Elective                    \_\_\_\_\_  
Elective                    \_\_\_\_\_

\*1 year of fine arts required in addition to For. Language for college prep. 1 year Fine arts or CTE required for graduation

\*Chemistry or physics required to meet college prep lab science

\*3rd year foreign language strongly recommended for college prep

**GRADE 12**

Required Courses      English \_\_\_\_\_  
                                  Government/Economics  
                                  Senior Seminar  
  
Elective                    \_\_\_\_\_  
Elective                    \_\_\_\_\_  
Elective                    \_\_\_\_\_  
Elective                    \_\_\_\_\_  
Elective                    \_\_\_\_\_

## GRADUATION STATUS REPORT

### SUMMERVILLE HIGH SCHOOL/CONNECTIONS COMPREHENSIVE DIPLOMA

Student Name:

Date:

Grade in School:

<u>Required Class</u>	<u>Total Needed</u>	<u>Units Earned</u>	<u>Units Needed</u>
English	40	_____	_____
Earth Science	10	_____	_____
Biology	10	_____	_____
Alg I/Math I	10	_____	_____
Other Math	20	_____	_____
World History	10	_____	_____
US History	10	_____	_____
PE	30	_____	_____
Fine Arts/CTE	10	_____	_____
Health	5	_____	_____
Keyboarding	5	_____	_____
Government	5	_____	_____
Economics	5	_____	_____
Senior Seminar	10	_____	_____
Electives	120	_____	_____
<hr/>			
Total Required	300	_____	_____
A-G Classes:			
Chem/Physics	10	_____	_____
For. Language	20	_____	_____
Math II	10	_____	_____
Math III	10	_____	_____
Fine Arts	10	_____	_____
Elective	10	_____	_____



## **Graduation Ceremony**

Seniors who have completed 4 years and met all of the graduation requirements (300 credits, passing grades in all required classes and completion of a senior project) are eligible to participate in the comprehensive graduation ceremony. Cap and gown ordering information will be provided to seniors in their senior seminar class. Students who have not met their graduation requirements, or have unpaid bills, outstanding detentions or Saturday schools will not be able to participate in the ceremony.

## **PSAT**

The Practice SAT, or PSAT test, is offered on campus each year in October. It is administered to all 10th grade students free of charge, and 11th grade students are encouraged to take this test as practice for the actual SAT. Results and test booklets are returned to students as a study guide. Registration for the test is available starting in mid-September in the guidance office.

## **ASVAB**

The ASVAB, or Armed Services Vocational Aptitude Battery, is administered on campus each year in the fall. The test is administered by military recruiters. It is a good opportunity for students to learn their strengths in various vocational skills. Students who plan to enlist in the military may use this as their entry score. There is no cost for taking the exam.

## **Course Information**

### **AGRICULTURE**

#### **Introduction to Agricultural Science**

This course presents a survey of the animal and plant industries in California from production to final consumption. In addition, the student studies how animals and plants affect human life. The student will be involved in an agriculture project as a "hands on" activity. Participation in FFA activities is an integral part of this course, and is required each semester.

Prerequisites: None

UC/CSU: Yes

Target Grade Level: 9 and 10

#### **Advanced Plant and Animal Science**

Ag 2 is the class for our 2nd year and above members. In this class students learn how to manage our 12 acre school farm. They also learn advanced skills in plant and animal science. Students also manage the greenhouse, native plant demonstration garden and the sow breeding project.

Prerequisites: None

UC/CSU: Yes

Target Grade Level: 10,11,12

#### **Ag Leadership**

The purpose of this course is to assist students in developing their knowledge, attitudes, skills and aspirations regarding leadership development in an agricultural setting and/or provide them with the beginning foundation for any career setting. The goal of this course is to encourage students to be knowledgeable, caring, decision makers. Students in this program should desire to develop and expand their leadership and agricultural business skills. Student will find opportunities to develop their organizational skills by interacting not only with other class members, but with other organizations, groups and activities. Students are in charge of organizing, conducting, budgeting and evaluating activities. In addition students will work on career building skills such as resume, speaking and critical thinking skills. A high priority will rest on learning how to be an effective leader at the school and chapter level as well as in the community at large.

Prerequisites: Intro to Ag recommended UC/CSU: Yes

Target Grade Level: 10, 11,12

#### **Ag Biology**

Agricultural Biology is a laboratory science course designed for the college bound student interested in agricultural education and the FFA program. The course emphasizes detailed knowledge of the biological principles of the following areas: molecular and cellular aspects of living things, structure and function of agricultural plants and animals, genetics, physiology, plant and animal diversity and principles of classification, ecological relationships and animal behavior. This class is considered a laboratory life science class for college admissions.

Prerequisites: Earth Science

UC/CSU: Yes

Target Grade Level: 10

## **Introduction to Veterinary Science**

This course provides a study of anatomy and physiology of small and large animals; proper health maintenance; sanitation and the symptoms, treatments and prevention of common diseases. Course work will include animal nutrition, safe handling and restraint and the control of parasites and diseases. The student will gain practical experience in veterinary medicine by conducting hands-on activities with livestock and will have the opportunity to investigate the field of veterinary medicine. Students will also participate in FFA.

Prerequisites: Biology

UC/CSU: Yes

Target Grade Level: 11,12

## **ENGLISH**

### **English 1**

This course is designed to allow students to become analytical, reflective readers who will answer purposeful, profound questions about life and the human condition. Students will learn through such modalities as Socratic seminars, literature journals, class discussions, reading of novels, short stories, poetry, non-fiction and plays, and essay writing. Students will become critics of literature and will learn how to write meaningful theses and organize their writing and critical ideas effectively.

Prerequisites: None

UC/CSU: Yes

Target Grade Level: 9

### **Pre AP English 1**

This course is designed to allow students, at a rigorous rate, to become analytical, reflective readers who will answer purposeful, profound questions about life and the human condition. Students will learn through such modalities as Socratic seminars, literature journals, class discussions, reading of novels, short stories, poetry, non-fiction and plays, and essay writing and verbal presentations. Students will also study the different literary devices authors use to help readers better understand stories, and will critically examine and write about those tools.

Prerequisites: Placement test

UC/CSU: Yes

Target Grade Level: 9

### **English 2**

This class is designed to train students to analyze and appreciate literature and to communicate effectively through the written and spoken word. Students will learn the conventions of grammar, expand their vocabulary, and hone their writing skills. We will evaluate the effectiveness and usefulness of literary devices, and students will improve in their ability to comprehend what they read. Students will learn how to structure an essay, as well as how to write persuasively, and how to self-edit. In addition, they will learn how to present their ideas and analysis to a group through effective public speaking. Students will become stronger writers and comprehend more of what they read, as well as learn how to evaluate an author's techniques and style.

Prerequisites: English 1

UC/CSU: Yes

Target Grade Level: 10

## **Pre AP English 2**

This course is designed to allow students to examine and analyze works of non-fiction and fiction, formulating such analysis through the frameworks of different world views, philosophies, and an understanding of the human condition. Students will write several informal and formal writing pieces, including such genres as narrative writing, analysis of style, synthesis of information, persuasive writing and research. Students will read articles, historical and contemporary essays and novels to examine with scrutiny and will recognize and know how literary devices and elements contribute to a writer's effectiveness and style.

Prerequisites: Teacher Recommendation      UC/CSU: Yes      Target Grade Level: 10

## **College Prep English 11**

This course is designed to prepare students for the full spectrum of language skills necessary for college and career success. Students will engage in constant informal and formal writing in order to become critics of literature and professionally effective in both written and verbal communication. Students will study such novels as *Huckleberry Finn*, *the Great Gatsby*, *A Thousand Splendid Suns* and *Macbeth*. Writing pieces will include stylistic analysis, synthesis, persuasion and research. Students will examine in-depth the literary devices and techniques utilized in fiction and the rhetorical strategies used in non-fiction.

Prerequisites: None      UC/CSU: Yes      Target Grade Level: 11

## **College Prep English 12 (ERWC)**

This course is designed to prepare students for the literacy demands of college and the world of work. The primary focus is on non-fiction reading and analysis as well as non-fiction writing. Students will examine contemporary essays, newspaper and magazine articles, editorials, reports, work related documents and two full length works (a novel and a non-fiction piece) and will be able to think critically about such texts, being able to understand rhetorical devices and recognize fallacies within works.

Prerequisites: None      UC/CSU: Yes      Target Grade Level: 12

## **College Prep English Honors**

Students in this class are participating in the Academic Decathlon competition. Much of the year is spent reading, discussing, studying and analyzing the art music, language, literature, science, economics and social sciences of the current theme for the competition, as well as reading the themed novel. Students will also be giving prepared and impromptu speeches, practicing timed essays, take-home essays, a synthesis essay, and a personal statement. Students will also analyze, discuss and compare a variety of fictional and non-fictional writings. All students will participate in the regional academic decathlon competition, which is on a Saturday in February. The 9 students who qualify will also be required to attend the state

competition in Sacramento, which is a 4-day event in march. There may be costs associated with the competition, field trips, and the novel.

Prerequisites: Interview, teacher rec. UC/CSU: Yes Target Grade Level: 11,12

### **AP English Language**

This course is designed to engage students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. The writing and reading in this course are designed to make students aware of the interactions among a writer's purposes, audience expectations and subjects as well as the way genre conventions and the resource of language contribute to effectiveness in writing. This course is offered in alternating years with AP English Literature. Students are required to take the AP Exam. There is a fee for the AP Exam.

Prerequisites: Teacher Recommendation UC/CSU: Yes Target Grade Level: 11, 12

### **AP English Literature**

This course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the way writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller scale elements as the use of figurative language, imagery, symbolism, and tone. This course is offered in alternating years with AP English Language. Students are expected to take the AP Exam. There is a fee for the AP Exam.

Prerequisites: Teacher Recommendation UC/CSU: Yes Target Grade Level: 11, 12

## **FOREIGN LANGUAGE**

### **Spanish 1**

This is an introductory course designed for students with little or no previous study of Spanish. This course teaches basic language patterns and vocabulary. Repetition and comprehensible input are important components of this course. The focus is on listening, speaking, reading and writing. Homework is integral to reinforce concepts and skills from class. Participation is a key requirement.

Prerequisites: None UC/CSU: Yes Target Grade Level: 9, 10

### **Spanish 2**

Students continue to further develop and improve listening, speaking, reading and writing skills. Emphasis is placed on comprehension of Spanish, as well as, reading and writing practice using a variety of activities incorporating familiar vocabulary and structures. Supplementary materials are introduced to enhance language use. Aspects of Spanish culture are introduced

through the use of media, games, and adapted readings and in small or large group discussions. In addition to written/oral tests and quizzes, students are assessed using a variety of formats: oral dialogues, presentations, written compositions and other means. Continuous effort to use the target language is essential. Active participation is a must!

Prerequisites: C or above in Spanish 1      UC/CSU: Yes      Target Grade Level: 10, 11

### **Spanish 3**

Spanish 3 aims to continue to develop the listening, speaking, reading and writing skills acquired in Spanish 2. The class is structured around story telling in the target language as well as activities, essays, projects and readings which will enhance the students' understanding of previously learned vocabulary, grammatical structures and aspects of a wide array of Spanish speaking cultures. Students are expected to speak, read and write in Spanish, as well as respond to authentic audio sources. This course aims to continue to foster excitement for the language, which requires commitment, enthusiasm and active participation from all students.

Prerequisites: C or above in Spanish 2      UC/CSU: Yes      Target Grade Level: 10, 11, 12

### **Spanish 4**

Spanish 4 provides students the opportunity to further develop, improve and refine their listening, speaking, reading and writing skills. Emphasis continues to be placed on aural skills with additional emphasis on reading and writing in the target language. Supplementary materials are implemented to enhance language use. Students experience multiple opportunities to demonstrate their proficiency in Spanish in different contexts. Aspects of Hispanic culture are emphasized through cultural readings, media, games and class discussions. Pre AP activities will be integrated into curriculum.

Prerequisites: C or above in Spanish 3      UC/CSU: Yes      Target Grade Level: 11,12  
or teacher approval

### **AP Spanish**

This course focuses on composition and literature to prepare students for the Advanced Placement Language and Composition exam. It is a rigorous course for those students who have excellent academic skills. Students will focus on extensive reading of non fiction, essays, short stories, drama, novels and poems and analysis of that reading through writing. Students will also be expected to demonstrate competency through writing essays exhibiting narration, description, argument, and exposition as well as produce research papers and timed writings. Students will become familiar with rhetorical techniques and how authors employ them. The course is based on the California State Standards. Students who obtain a score of 3 or better on the AP exam may receive college credit for the class. Students are expected to take the AP Exam at the end of the course.

Prerequisites: C in Spanish 4 or teacher rec.      UC/CSU: Yes      Target Grade Level: 12

## **MATHEMATICS**

### **Math IA**

This course is an introductory, skills development class to prepare students for Math I.

Prerequisites: Placement exam or Teacher rec.      UC/CSU: No      Target Grade Level: 9

### **Integrated Math I**

This course covers: organizing single variable data, problems and linear functions, proportional reasoning, and modeling situations using multiple representations. Students will understand linear equations, solving, graphing, intercepts and slopes. They will study area and perimeter, the Geometry and Algebra of right triangles, quadratics, statistical analysis and probability.

Prerequisites: Placement exam or C or above in Math 1A      UC/CSU: Yes  
Target Grade Level: 9 or 10

### **Integrated Math II**

This course covers: Tools of Geometry, introductions to proofs, properties of triangles, trigonometry, circles, three dimensional figures, introduction to quadratic equations, real number system, other functions and inverses, parabolas and probability.

Prerequisites: Placement exam or C or above in Math I      UC/CSU: Yes  
Target Grade Level: 9, 10 or 11

### **Integrated Math III**

This course teaches students to: Interpret data in a normal probability distribution, make inferences and justify conclusions, make decisions using complex probability models and search for patterns. Students will learn quadratic functions, polynomial expressions, equations and modeling, rational and radical functions. They will learn to graph exponential and logarithmic functions and trigonometric functions.

Prerequisites: Teacher recommendation or C or above in Math II      UC/CSU: Yes  
Target Grade Level: 9 or 10

### **Pre-Calculus**

The Pre-calculus course is designed for students who want to be better prepared for AP Calculus or college-level Calculus courses while still in high school. Students will extend and deepen their knowledge of advanced Algebra techniques, Analytical Geometry and Statistics.

Prerequisites: C or better in Math III    UC/CSU: Yes    Target Grade Level: 10,11,12

### **AP Calculus**

Calculus AB is focused on preparing students for the AP Calculus exam in the spring. Taking the AP exam is a requirement for students enrolled in the course. Students will learn to solve problems and justify solutions analytically, graphically, numerically and verbally. Topics covered include: a review of algebra and geometry, investigation of limits, methods of taking derivatives, anti-derivatives, applications of integrals, transcendental functions, areas between curves and volumes of revolution. Students are expected to take the AP exam at the end of the course. There is a fee of approximately \$75 to register for the AP Exam.

Prerequisites: Math II, III and Pre-Calc    UC/CSU: Yes    Target Grade Level: 11, 12

### **AP Statistics**

This course is designed to develop the necessary critical thinking skills to make sense of data. Students will be introduced to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students will draw connections between the observed data and how to interpret their conclusions based on sound statistical evidence. Students will learn to use graphing calculators and read computer outputs as tools for the analysis of data. Students are expected to take the AP exam in May. There is a fee of approximately \$75 to register for the AP exam.

Prerequisites: Math I, II, III    UC/CSU: Yes    Target Grade Level: 11,12

### **Survey of Math**

This course provides an overview of Algebra, Geometry, Probability and Statistics. Learned concepts will be applied in construction related projects during the second semester. It is strongly recommended that students complete geometry or Math II prior to taking the course.

Prerequisites: Math I, II    UC/CSU: No    Target Grade Level: 11, 12



## **PHYSICAL EDUCATION**

### **Athletic PE/Study Skills**

This two period blended course will provide student athletes the opportunity to reach their academic and athletic goals during the school day. It is intended for student athletes committed to improving their athletic performance by increasing fitness in the areas of strength, agility, jump training and overall conditioning combined with time to focus on academic success. Students will enroll in both 4A and 4B.

Prerequisites: Varsity athlete                      UC/CSU: No                      Target Grade Level: 10,11,12

### **Coed Aerobics**

This course provides an exercise experience using a non-competitive approach. The primary physical activities involve aerobics, strength training, plyometrics and conditioning. The goal of this course is to prepare students for a lifetime of fitness.

Prerequisites: None                      UC/CSU: No                      Target Grade Level: 10, 11,12

### **Coed Core PE**

This course introduces students to a variety of team and individual activities including football, soccer, basketball, volleyball, hockey, badminton, pickle ball, kickball and softball. Students will also test in eight fitness categories each grading period. Students are graded on participating, dressing out, and fitness tests. Throughout the year, students will learn basic rules of different sports and well as competitive spirit and sportsmanship. PE uniform (black shorts, white shirt) is required.

Prerequisites: None                      UC/CSU: No                      Target Grade Level: 9

### **Coed Weight Training**

This course consists of instruction in basic anatomy and a variety of techniques in fitness training using free weights and machines. Instruction includes flexibility, quickness and endurance training with an emphasis on reducing the severity of skeletal injuries as well as increased overall strength through different workout plans. Students will be tested monthly to track progress toward strength goals as well as fitness testing. Proper technique and safety are stressed and the students should be able to develop a fitness plan by the end of the course. PE Uniform (black shorts, white shirt) is required.

Prerequisites: Core PE                      UC/CSU: No                      Target Grade Level: 10, 11, 12

## **Dance**

This course is designed to encourage students to participate in dance activities in order to improve or maintain personal levels of health related physical fitness. By the end of this course, students will comprehend the basic movements, timing and rhythm of various dances. Students will have an understanding of proper warm up and cool down, proper stretching exercises, correct form for toning and conditioning, as well as various dance routines.

Prerequisites: None

UC/CSU: No

Target Grade Level: 10, 11, 12

## **Dance/Ballet**

Ballet I focuses on proper body alignment, strength and ballet technique. Students will be learning and applying ballet vocabulary with movement. They will be tested on vocabulary, accuracy of basic movement and ability to learn and perform choreography. The ballet curriculum is designed to help dancers create a strong foundation through repetitive movement and of ballet vocabulary. With focus on creativity, discipline and technical development, dancers will work in a nurturing, pre-professional atmosphere to build confidence and life/dance skills. Ballet II is designed to help dancers expand the fundamentals of ballet. Students must have at least one year of ballet instruction. A recital is required of all ballet students in the spring, with one school time performance and one evening performance.

Prerequisites: Connections student

UC/CSU: No

Target Grade Level: All

## **Team Sports**

This course consists of instruction in a variety of team and individual sports. As an upper division course, the focus is on advanced techniques and strategies in a more competitive atmosphere. Students will gain leadership and followership skills as well as teamwork and sportsmanship. Students will learn the importance of creating competitive teams and organize tournaments to enhance their athletic experiences.

Prerequisites: Core PE

UC/CSU: No

Target grade level: 10,11,12

## **CTE (Career Technical Education)**

### **Accounting**

This course teaches the complete accounting cycle--analyzing transactions, recording transactions in journals, posting, preparing financial statements, banking activities, adjusting and closing entries, and payroll. Students learn both the manual method of bookkeeping and the computerized method using QuickBooks. This class reinforces math, spreadsheet, and 10-key skills. It counts towards math credit for graduation. Accounting is the language of business and is extremely helpful to students majoring in business in college. It will prepare any student for an entry level job in accounting.

Prerequisites: 16 years old or 11th grader UC/CSU: No Target Grade Level: 11, 12

### **Advanced Auto Repair**

This class is designed to train students in advanced skills in automotive repair. It will concentrate on repair and maintenance and troubleshooting of the various automotive systems such as engines, electrical, engine performance, suspension and steering, brakes and transmissions. The class will involve classroom instruction, demonstration and shop experience. The student may select some repair jobs of their own to perform.

Prerequisites: General Auto UC/CSU: No Target Grade Level: 11,12

### **Elementary Education**

CTE Elementary Education is a course designed to allow students to work with elementary school teachers in the capacity of a teacher's assistant. Student's duties include but are not limited to: making copies, grading papers, entering grades into the computer, designing bulletin boards, preparing lesson plans, teaching and working with students on a one-on-one basis, small group, or entire class. The students keep journals and timecards and meet with their high school teacher twice monthly to enhance learning and turn in paperwork. Students must provide their own transportation to the school site.

Prerequisites: 16 years old or 11th grader UC/CSU: No Target Grade Level: 11, 12

### **Fire Science/EMS**

This course is taught by an instructor from Columbia College. Students learn principles of fire science during the first semester and earn certification in first aid/CPR. During the second semester, students learn principles of Emergency Medical Services. Students earn credits from Summerville High and from Columbia College.

Prerequisites: Must enroll with Columbia College UC/CSU: Yes Target Grade Level: 11,12

## **Law Enforcement**

CTE Law Enforcement is a course designed to introduce students to the basic skills necessary for a career in law enforcement. This course provides students an opportunity to explore different careers in law enforcement. It is taught by an instructor with law enforcement experience, and introduces students to the history of law enforcement, career opportunities and practical techniques. Students will study penal code, traffic codes, arrest and control techniques, traffic stops, communications and weapon safety, building searches, and have guest speakers.

Prerequisites: 16 years old or 11th grader UC/CSU: No Target Grade Level: 11, 12

## **Advanced Law Enforcement**

Students in the Advanced Law Enforcement class will continue with 42 learning domains that are taught in Police Officer Safety and Training academies. There will be a concentration on more hands on techniques including officer safety, defensive tactics and scenarios that they will encounter as Law Enforcement Officers. They will be taught officer leadership skills, first responder information and trained on what to expect when testifying in court. Students will participate in mock trials using the incident reports that they write in class. Students will also learn about the extensive hiring process that officers are put through and will participate in mock interview panels and physical testing. Students will be required to keep a portfolio that will be turned in as a final project that will contain all the Learning Domains as well as a resume that they can use to show knowledge when applying for police academy.

Prerequisites: Law Enforcement UC/CSU: No Target Grade Level: 12

## **Work Experience**

The Work Experience program helps students to choose a career path wisely; prepares them for full-time employment suitable to their interests and abilities; and affords students the opportunity to learn to work with others in ways that are successful and rewarding. It links the academic core curriculum with the world of work and promotes student's school-to-career transitions by helping them develop skills, habits and attitudes conducive to job success and personal growth. Students must provide their own transportation to and from the work site, be employed a minimum of 10 hours per week for one period of work experience and a minimum of 15 hours per week for two periods. Students will leave campus at lunch time on the days their work experience class falls. They must be covered by worker's compensation. Students must have a minimum 2.0 GPA to enroll in work experience.

Prerequisites: 16 years old and 11th grade UC/CSU: No Target Grade Level: 11, 12

## **SCIENCE**

### **Biology**

This course is to introduce students to the fundamental concepts of biology. A balance of information covering the six major units of Biology will include an introduction to biology, ecology, cells, genetics, evolution and human biology. Students will discover the intricacies of living organisms and develop a desire to continue learning about living organisms. This course is considered a laboratory life science for college admissions.

Prerequisites: None

UC/CSU: Yes

Target Grade Level: 10

### **Ag Biology**

Agricultural Biology is a laboratory science course designed for the college bound student interested in agricultural education and the FFA program. The course emphasizes detailed knowledge of the biological principles of the following areas: molecular and cellular aspects of living things, structure and function of agricultural plants and animals, genetics, physiology, plant and animal diversity and principles of classification, ecological relationships and animal behavior. This course is considered a laboratory life science for college admissions. This course is considered a laboratory life science for college admissions.

Prerequisites: Earth Science

UC/CSU: Yes

Target Grade Level: 10

### **Chemistry**

Chemistry is a California Standards based course that teaches the basics of matter and its changes. This course is designed for the 4-year college prep student and or any student with a possible interest in a science based career. Topics and skills covered will help prepare a student for high school physics and college level science courses. Laboratory experiences and demonstrations are designed to provide concrete experience in the chemical principles.

Prerequisites: To be in or completed Math III

UC/CSU: Yes

Target Grade Level: 11,12

### **Earth Science**

Earth science is a course designed to meet the physical science requirement for graduation. Students must pass with at least 60% each semester to satisfy the graduation requirement. Students will develop an understanding and appreciation of the basic characteristics, history and processes of planet earth. They will realize that we interact with aspects of the earth system every day, understand the environment and natural hazards within the context of earth science and understand the interconnection between various earth processes and topics.

Prerequisites: None

UC/CSU: Yes

Target Grade Level: 9

## **Human Anatomy and Physiology**

A college prep course designed to introduce students to the fundamental concepts of human anatomy and physiology. Subject matter includes the major structures and functions of the ten organ systems, a balance of anatomical and physiological concepts and discussions of diseases and dysfunctions of the body in order to reinforce the understanding of normal human body structure and function.

Prerequisites: C or above in year of Biology      UC/CSU: Yes      Target Grade Level: 11, 12

## **Conceptual Physics**

This is a mid level physics course for those interested in science, technology, medicine, or math. The course is aimed at enabling students to appreciate the role of physics in today's society and technology. Has an emphasis on the fundamental laws of nature and the math on which all science is based. Students will work collaboratively in groups for labs and projects over the course of the year.

Prerequisites: To be in or have taken Math III      UC/CSU: Yes      Target Grade Level: 11,12

## **AP Physics**

This is a high level physics course for those interested in a career in science, technology, medicine, or math. The course will emphasize in mechanics, waves, electromagnetism, classical physics and the interactions with the world around us. Class will rely heavily on a math background and working collaboratively in groups in labs and projects over the course of the year. Students are strongly encouraged to take the AP Physics exam in May.

Prerequisites: To be in or completed Pre Calculus      UC/CSU: Yes      Target Grade Level: 11,12

## **SOCIAL STUDIES**

### **AP European History**

This course focuses on European History from 1450 to the present. It is taken in place of World History. Students will investigate the content of European history for significant events, individuals, developments and processes in four historical periods. Students will analyze primary sources, make historical comparisons, and learn chronological reasoning and argumentation. It is expected that students will take the AP exam at the end of the course. There is a fee for the AP exam.

Prerequisites: Academically strong student      UC/CSU: Yes      Target Grade Level: 10

## **Economics/Civics**

This class is a one semester required course for seniors designed to cover the basic concepts of economic principles: 1) to teach students a set of analytical skills enabling them to make objective judgments about daily issues, 2) to help students gain a better understanding of the world around them, 3) to make students better aware of how they affect the economy and how it affects them, and 4) to make students better able to fulfill their responsibilities as citizens in a free-enterprise economy.

Prerequisites: None

UC/CSU: Yes

Target Grade Level: 12

## **Government**

Government is a one semester required course for seniors covering various types of government and a study of the legislative, executive, and judicial branches of (principally) the United States government, and to a lesser extent, state and local government. There will also be a review of colonial history and the history of the early United States leading up to the ratification of the Constitution. This document will be analyzed in detail.

Prerequisites: None

UC/CSU: Yes

Target Grade Level: 12

## **United States History**

Students will gain a general knowledge of United States History from 1492-Present. Students will improve their ability to think critically and express themselves in written and verbal form. Students will complete paragraphs summarizing what they learned after each class period. There will be quizzes on geography and historical periods. Students will present a report on a U.S. State during the first semester and on a significant person or event during the second semester.

Prerequisites: None

UC/CSU: Yes

Target Grade Level: 11

## **AP United States History**

In AP US History, students have the opportunity to take a college-level course and earn undergraduate credit by passing the AP test. This year-long course will see students examining the major concepts, themes, people, and events in the history of the nation's social, political, and economic development. The course will provide students with a dearth of knowledge on the critical elements of American history, and it will hone their critical-thinking skills. Students will be asked to read and write analytically, and to assess historical evidence in meaningful ways.

Prerequisites: Teacher Recommendation

UC/CSU: Yes

Target Grade Level: 11

## **World History**

Students will study the major turning points that shaped the modern world. Our studies will take us from the ancient Greeks to modern day revolutions. This includes the rise of democratic ideas to help us understand the historic roots of current world issues, especially as they relate to international relations. The goal is to engage historical issues, events, and ideas to better understand the world today.

Prerequisites: None

UC/CSU: Yes

Target Grade Level: 10

## **GATE--World Geography/World Religions**

This elective class gives students the opportunity to understand other countries, cultures, beliefs. The first semester covers the political, physical and cultural geography of the following regions: North America, Latin America, Africa, Europe, Asia and Oceania. Students hand draw a detailed political map and physical map of each of the above regions. The second semester is spent reading the book and taking notes, participating in discussions, taking exams, doing research and projects, and listening to guest speakers from a variety of faiths.

Prerequisites: None

UC/CSU: No

Target Grade Level: 11, 12

## **SPECIAL EDUCATION**

### **Resource**

The Resource Program is designed to meet the needs of students who have active IEP's and require academic support as individuals and in a small group setting. Students will receive guidance and assistance on study skills and completing work for outside classes, as well as assistance towards meeting IEP goals. Resource courses are listed on transcript as "foundation"

Prerequisites: Active IEP

UC/CSU: No

Target Grade Level: All

### **Special Day Class**

This class works with students who have active IEP's and instruction is provided in small group settings. Students are given time to work on class work as well as homework from other classes in order to support individual goals set during the IEP meetings. Students are encouraged to develop structured organization skills and maintain regular communication with on-campus instructors regarding work load and assignments. SDC courses are listed on transcript as "basic."

Prerequisites: Active IEP

UC/CSU: No

Target Grade Level: All



## **NON DEPARTMENTAL REQUIRED CLASSES**

### **Health**

This course emphasizes the importance of knowledge, attitudes and practices relating to personal health and wellness. It is designed to expose students to a broad range of issues and information relating to the physical, social and emotional aspects of personal health and well being.

Prerequisites: None

UC/CSU: No

Target Grade Level: 9

### **Keyboarding/Career Development**

This is a required course for all 9th graders, which gives them the opportunity to learn to keyboard using the "touch" method with proper keyboarding technique. It also allows students to develop job acquisition skills, work ethics, and a career pathway for high school and beyond. Students use Microsoft Word to format letters, reports and flyers; and Excel to prepare spreadsheets and graphs based on career assessment inventories. Students investigate career options, complete job applications and resumes and experience a mock job interview and complete the curriculum for "Get Focused...Stay Focused."

Prerequisites: None

UC/CSU: No

Target Grade Level: 9

### **Senior Seminar**

This is a required course for all seniors. The goal of senior seminar is to help students transition smoothly from high school to college or a career following graduation. This course is designed to provide students with the tools necessary for completing a successful senior project and research essay, identifying a path for life after high school, and applying for colleges, trade schools or jobs that will help them achieve their future goals. During the year, students will learn more about college and career opportunities, as well as receive information relevant to seniors about school activities.

Prerequisites: None

UC/CSU: No

Target Grade Level: 12

## **VISUAL AND PERFORMING ARTS**

### **Art**

**Beginning Art:** Students learn the fundamental elements of art. Line, Shape, Form, Color, balance, and pattern. Students develop drawing skills by learning contour drawing techniques. Students learn the basics of graphite drawing and develop skills in creating tone. Students will study landscape composition as well as the basics of artistic composition. Students are exposed to art history and the study of other cultures arts and their contribution to our global society. Students have homework. Working at home is not required but recommended. No materials fee.

Prerequisites: None

UC/CSU: Yes

Target Grade Level: All

**Advanced Art I/II:** Students build on the skills learned in beginning art with the addition of the concept of narrative art – art that tells a story. Students develop deeper understandings of rhythm and balance and how to create interesting compositions. Students beginning working with three dimensional and in a variety of media. Including packing tape sculptures. Students study mosaics and create original duct tape mosaics. Students think critically of the story that their art tells.

Prerequisites: Beginning Art                      UC/CSU: Yes                      Target Grade Level: 10,11,12

**Advanced Art III/IV:** Adds more levels of complication and in depth study of the art standards. Students are expected to have developed observational drawing skills in previous classes as well as inventing their own subject matter and narrative content. Students should be comfortable in working in a variety of mediums. Students should be able to analyze works of art including their own and self evaluate based on art standards.

Prerequisites - Advanced Art I/II                      UC/CSU: Yes                      Target Grade level: 11,12

**Studio Art** Studio art students must complete three professional works of art ready for gallery installation and fulfill the studio art contract in each piece. Students must challenge themselves with mediums, degree of difficulty and subject matter.

Prerequisites: Teacher rec.                      UC/CSU: Yes                      Target Grade Level: 11,12

## **Drama**

**Beginning Drama** students are introduced to the Stanislavski System, the beginning theatre student gains experience in the performing arts collaborative process. The beginning actor develops the following Student Learning Outcomes at the beginning level: acting, directing, audition techniques; exploration of theatre through cultural and historical context; formal and informal peer and self-evaluation; development of communication skills; and self-discipline, which are all applicable to career skills and life-long learning.

Prerequisites: None                      UC/CSU: Yes                      Target Grade Level: 9, 10, 11, 12

**Advanced Drama** students gain additional experience in the performing arts collaborative process, using the Stanislavski System. The advanced actor continues to develop the following student learning outcomes at the advanced level: acting, directing, audition techniques, exploration of theatre through cultural and historical context, formal and informal peer and self-evaluation, development of communication skills and self-discipline, which are all applicable to life long learning. Students will be expected to spend time out of class rehearsing with scene partners, and to attend one performing arts production per semester.

Prerequisites: Beginning Drama                      UC/CSU: Yes                      Target Grade Level: 10, 11,12

**Technical Theater:** This course is to introduce students to all of the "backstage" workings for theater productions. Students will learn basic elements of set design, construction and

painting, prop management, costumes, make up, and operating the sound and light board. Students will be expected to actively participate as members of the tech crew for productions.

Prerequisites: Connections student UC/CSU: No Target Grade Level: All

### **Film and Animation**

Beginning students learn the fundamentals of film language and how to tell a meaningful story visually. Students learn how to operate the film cameras and editing software. Advanced students build on previous skills learned with more sophisticated equipment and techniques. Students are exposed to live action, traditional animation, stop motion animation and computer animation. The year culminates in our annual film festival and awards.

Prerequisites: None UC/CSU: Yes Target Grade Level: All

### **Instrumental Music**

**Beginning Band:** This course is open to all students. Students will begin a systematic approach to learning how to read music on a selected instrument. Students will learn correct assembling and handling of instrument, body position, basic pitch and rhythm reading as well as basic music theory. Additionally, students will listen to a wide variety of music from all time periods, from Renaissance to contemporary. Beginning band students will be required to perform at a number of outside events, including parades, and the winter and spring concerts.

Prerequisites: None UC/CSU: Yes Target Grade Level: All

**Advanced Band (Orange Crush):** This class is open to all students who have had at least one year of beginning band or another school music program and have the ability to read music proficiently. Students will continue to develop advanced instrumental techniques and ensemble skills through the study of outstanding concert band and pep band literature. Like any performing group, students' efforts have a profound impact on the results. Preparation and participation at every rehearsal is of paramount importance. Members will be required to perform at a number of outside performances including community events, parades, winter and spring concerts as well as all home football and basketball games.

Prerequisites: 1 year music instruction UC/CSU: Yes Target Grade Level: All

**Jazz Band (Zero Hibernation):** This is a selective and specialized course designed to offer highly qualified musicians the opportunity to study and perform a variety of jazz styles. Emphasis is placed on advanced music reading and development of improvisation skills. This course is open to saxophones, trumpets, trombones, bass, guitar, piano and drums. This class meets zero period, from 7am to 7:50am. Additionally, Zero Hibernation Jazz Band members are required to attend a large number of performances outside of school each year including winter and spring concerts as well as a variety of fundraisers and other community events. Members participate in festivals each year as well.

Prerequisites: Audition, 1 year band UC/CSU: Yes Target Grade Level: 10, 11, 12

**Beginning Guitar:** This course is open to all students. Students will begin a systematic approach to learning how to read music on the guitar. Students will learn correct handling of the instrument, body position, basic pitch and rhythm reading as well as basic chords and music theory. Additionally, students will listen to a wide variety of guitar music from all time periods from Renaissance to blues and rock. Students will have the opportunity to perform in small groups for the class. Students are encouraged to purchase a guitar workbook (approximately \$7).

Prerequisites: None

UC/CSU: Yes

Target Grade Level: All

**Orchestra:** This course is open to all students. Students will begin a systematic approach to learning how to read music on an orchestral (string) instrument. Students will learn correct assembling and handling of instrument, body position, basic pitch and rhythm reading as well as basic music theory. Additionally, students will listen to a wide variety of orchestral music from all time periods, from Renaissance to contemporary. Orchestra students will be required to perform at the winter and spring concerts. Students will need to purchase a workbook (\$8.00) for their use. Instruments are provided if students do not have their own.

Prerequisites: None

UC/CSU: No

Target Grade Level: All

**Beginning Piano:** This course is open to all students. Students will begin a systematic approach to learning how to read music on the piano. Students will learn correct handling of the instrument, body position, basic pitch and rhythm reading as well as basic chords and music theory. Additionally, students will listen to a wide variety of piano literature from all time periods from Renaissance to blues and rock. We will also examine the history and evolution of the piano/keyboard/synthesizer. Students are encouraged to purchase a piano workbook (approximately \$16).

Prerequisites: None

UC/CSU: Yes

Target Grade Level: All

## Vocal Music

**Varsity Choir:** This is a beginning to intermediate vocal music course, focusing on the physical aspects of correct vocal tone production. All singers, from beginners to the experienced, are welcome in this class. Music of many styles and genres are explored, ranging from classical and folk to contemporary and showtunes. Students will further develop their knowledge of music fundamentals and sight singing, as well as increase their awareness of pitch and harmony. Students are required to perform in one fall and one spring evening concert.

Prerequisites: None

UC/CSU: Yes

Target Grade Level: All

**Show Choir/Concert Choir:** This Choir is designed for students with previous vocal music experience and is a performance class. Special emphasis is placed on stage presence, and showmanship needed for choreographed production numbers. Basic dance steps are learned, but the class also offers challenges for the experienced singer/dancer. This group is a concert choir as well as a show choir, and vocal music from many genres and styles are learned and performed. Attendance at all performances and rehearsals is required. There are 1-2 festival competitions per year, in addition to at least two concerts. There are some afterschool rehearsals. Students are to provide their own dance shoes and participate in fundraisers for festival trips.

Prerequisites: Audition, 1 year choir UC/CSU: Yes Target Grade Level: All

**Advanced Jazz Choir (Jazz @ 8):** Jazz @8 is open to advanced singers in grades 10-12 and is offered by audition only. Students study advanced, specialized literature composed for the small group jazz ensemble, with emphasis placed on improvisational skills and microphone technique. Concerts and other performances are an important part of class activity, and participation is required. Students perform at concerts, jazz festivals, community functions, athletic events and other schools. They participate in fundraisers for field trips.

Prerequisites: Audition, 1 year choir UC/CSU: Yes Target Grade Level: 10, 11,12

## ELECTIVES

### Advanced Keyboarding

This course introduced more advanced features of Microsoft Word and is designed to improve keyboarding skill and technique. Students practice daily to improve keyboarding speed and accuracy, and work at their own pace on documents including: letter formats, reports, memorandums, tables, footnotes and references, newspaper columns and flyers. There is an optional word processing competition offered at the Vocational Olympics every other year.

Prerequisites: Keyboarding UC/CSU: No Target Grade Level: 10, 11, 12

### Mechanics

This is competency-based course in which students will study rope work; repair welding; general maintenance including construction, electricity, plumbing, and concrete; and small engines. This course includes classroom instruction and practical work.

Prerequisites: None UC/CSU: No Target Grade Level: All

## **Manufacturing**

Students explore, with a hands-on approach, modern manufacturing applications. This will introduce students to proper safe work habits and skills used in the manufacturing areas of; machining, casting, forging, welding, and sheet metal. Emphasis will be placed on finishing with accurate construction and workmanship.

Prerequisites: None

UC/CSU: No

Target Grade Level: 10-12

## **Advanced Manufacturing**

This is a class with advanced skills where students explore, with a hands-on approach, modern manufacturing applications. This will emphasize proper safe work habits and skills used in the manufacturing areas of machining, casting, forging, welding, and sheet metal. Students will work toward becoming more proficient in basic manufacturing skills as well as become more advanced in their skills. Emphasis will be placed on accurate construction and workmanship.

Prerequisites: Manufacturing

UC/CSU: No

Target Grade Level: 11-12

## **General Business/Entrepreneurship**

This course is designed to provide students with a broad understanding of the business world. Students learn the basics of economics including decision making, systems, roles and measurements. Next, the class focuses on entrepreneurship. Students learn business structures and management/marketing techniques, then design and present their own business using a PowerPoint presentation. Finally, the class comes together to become a corporation. They must create, market and produce a product or service, and keep financial records for a corporation. It is recommended that students participate in the Occupational Olympics in the Entrepreneur competition in the spring. May require 5-10 hours outside of class to produce product for corporation.

Prerequisites: None

UC/CSU: No

Target Grade Level: All

## **General Automotive Repair**

The automotive repair course is a comprehensive automotive program. Students will receive instruction in component identification, diagnosis and replacement, rebuilding and repair, adjustment and servicing procedures. Instruction will provide students with entry level skills in electrical systems, engine performance, brakes, suspension and drivetrain. Instruction will include basic lecture, demonstration, and hands on work. Evaluation will be on academic work and demonstration of competency.

Prerequisites: None

UC/CSU: No

Target Grade Level: All

## **Journalism**

The major purpose of this year-long course is to prepare students for the literacy and writing demands of journalism. It presents a process for helping students understand the ethics and law of journalism first before delving into the process of creating their own Summerville High School newspaper. During the first semester, they will examine the history of journalism, the ethics that are essential in journalism, the process of examining news, how to interview properly, and how to establish a purpose and follow through with the writing, editing, and revising process of different articles. Semester Two: Now that students understand the ethics of the press and how to write for each genre, they will decide which beat they will cover for the newspaper. Each week, they will be assigned one article, where they will have to conduct interviews from a variety of sources, write under pressure in class, work through three drafts (or more), and complete a final draft that can be published. All students will play a role in designing the paper and creating a name for the paper. This class does not meet an English requirement.

Prerequisites: None

UC/CSU: No

Target Grade Level: 10,11,12

## **Language Arts Development I**

This course follows EDGE curriculum and is designed to support students in the areas of reading, vocabulary development and critical thinking. This course supplements English 1 or 2. Throughout the year, students will explore essential questions of reading, writing and discover how critical it is to truly "know" academic language and use it in their everyday lives. Students will also become proficient writers who know how to make assertions and support those arguments with continual evidence.

Prerequisites: Teacher Rec or Admin Placement

UC/CSU: No

Target Grade Level: 9, 10

## **Language Arts Development II**

This course follows EDGE curriculum and is designed to support students in the areas of reading, vocabulary development and critical thinking. This course supplements CPE 11 or CPE 12. Throughout the year, students will explore essential questions of reading, writing and discover how critical it is to truly "know" academic language and use it in their everyday lives. Students will also become proficient writers who know how to make assertions and support those arguments with continual evidence.

Prerequisites: Teacher Rec or Admin Placement

UC/CSU: No

Target Grade Level: 11, 12

## **Math Support I and II**

Math Support I course is to provide additional support to students in Math I or Math II to help them be successful in a rigorous math course. Math Support II is for students enrolled in Math II, Math III, Pre calculus or Calculus. These courses are taught concurrently with the regular math class, giving extra time and guidance for students to complete their math homework and for students to have a deeper understanding of their course work. Students enrolled in this course may not enroll in a study skills course.

Prerequisites: None

UC/CSU: No

Target Grade Level: All

## **Robotics and Engineering Technology**

This is a STEM class that applies science, technology, engineering and mathematics to the design and building of robots that perform tasks. Students will learn how to brainstorm design ideas, document their designs in an engineering notebook, and create 3D models with Solidworks software. They will learn how to fabricate robot assemblies in our prototype shop by using machine tools and a 3D printer. They will learn how to create programs in the RobotC programming language to control their robot's functions. Each design team will create a robot that competes with other teams' robots in a performance task created every year by the FTC (First Robotics Challenge) organization.

Prerequisites: None

UC/CSU: No

Target Grade Level: All

## **Speech, Debate and Court Law**

In this class, students will engage in mock trials, debates and oral presentations. Key elements are learning about communication, argumentation, logical reasoning and understanding. Students will use various criminal and civil cases to study and engage in the roles of attorney, witness, judge and jury.

Prerequisites: None

UC/CSU: No

Target Grade Level: 10,11,12

## **Study Skills**

This course provides an opportunity for students to complete their homework in a study hall setting. Students will have access to the computer lab and library on occasion. This course is recommended for students who have extensive extra-curricular activities or other major time commitments. Students enrolled in this course are not allowed to enroll simultaneously in math support or teacher assistant, and must have at least 5 academic courses.

Prerequisites: None

UC/CSU: No

Target Grade Level: All

## **Teacher Assistant**

This course provides students an opportunity to assist an on-campus teacher. Responsibilities may include making copies, grading papers, organizing materials, or assisting students in class.



Students enrolled in this course are not allowed to enroll simultaneously in study skills or math support. Teachers must give pre-approval.

Prerequisites: Teacher Signature

UC/CSU: No

Target Grade Level: 11, 12

### **Theory of Sports and Fitness**

This upper division class focuses primarily on the psychological and physiological aspects of health in a manner directly related to the athlete or person with an interest in fitness. Topics covered include nutrition, sports medicine, and leadership.

Prerequisites: None

UC/CSU: No

Target Grade Level: 11,12

### **Yearbook/Publications**

This class is an elective course intended for 10th, 11th and 12th graders. The purpose of the class is to produce Summerville High School's yearbook. Students must sell a full page of ads, attend events to gather information for stories, and may have to complete work outside of class to complete a deadline. They may be asked to attend school events to take pictures.

Prerequisites: Application, B in English

UC/CSU: No

Target Grade Level: 10,11,12

## **Course Registration Forms**

Each year in March, Grade Level Coordinators meet with students by grade level to review graduation requirements, college entrance requirements, and course options for the upcoming year. After these grade level meetings, GLC's meet with students individually to discuss their future plans, interests, and course selections. Parents then review these course selections and sign the forms to indicate their approval. Parents are able to contact their child's GLC to set up registration appointments if they need more information.

In February, Grade Level Coordinators set up registration presentations at elementary schools that feed into Summerville High School. 8th graders receive information about how to register for classes, placement tests, and course offerings. A Freshman Orientation program is held in the evening at Summerville High School in early March for parents and students to attend to learn about programs, athletics and extra-curricular opportunities. Registration workshops are held prior to Freshman Orientation for parents who have questions and/or their children do not attend a feeder elementary school.

















