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SUTTER UNION HIGH SCHOOL
IS A COMPREHENSIVE FOUR YEAR HIGH SCHOOL
ACCREDITED BY
WESTERN ASSOCIATION OF SCHOOLS AND COLLEGES

SUTTER UNION HIGH SCHOOL DISTRICT



2023 — 2024

COURSE CATALOG

AND

REGISTRATION INFORMATION

Sutter Union High School District's primary mission is to academically and vocationally educate the youth of our community while promoting high social and moral standards in preparing our students to meet the challenges of their future.

SUTTER UNION HIGH SCHOOL

2023 - 2024 REGISTRATION INFORMATION

SUTTER UNION HIGH SCHOOL GRADUATION REQUIREMENTS

1. TOTAL CREDITS REQUIRED —250 CREDITS

5 CREDITS PER SEMESTER ARE GIVEN FOR EACH COURSE PASSED WITH A PASS (P) OR D- OR BETTER. THERE ARE TWO SEMESTERS IN THE SCHOOL YEAR. STUDENTS CAN EARN 70 CREDITS FOR EACH YEAR. IN 4 YEARS, IT IS POSSIBLE TO ACCUMULATE 280 CREDITS.

2. SENIOR GRADUATION REQUIREMENT

EACH GRADUATING SENIOR WILL BE RESPONSIBLE FOR A CULMINATING SENIOR ACT.

3. SUBJECT REQUIREMENTS

ENGLISH 40 CREDITS (4 YEARS)

MATH 30 CREDITS (3 YEARS)

SCIENCE 20 CREDITS (2 YEARS)
ONE YEAR OF PHYSICAL SCIENCE/EARTH SCIENCE
ONE YEAR OF LIFE SCIENCE

SOCIAL STUDIES 40 CREDITS (4 YEARS)
HEALTH/PRO COMMS & TEC
WORLD STUDIES
U.S. HISTORY
GOVERNMENT/ECONOMICS

PHYSICAL EDUCATION 20 CREDITS (2 YEARS)

CAREER TECHNICAL EDUCATION 10 CREDITS (1 YEAR)

Most courses in the Agriculture Department, Business Department, Industrial Technology Department, Psychology, and all on and off campus Career and Technical Education Courses (CTE) would meet this requirement.

FINE ARTS OR WORLD LANGUAGE ... 10 CREDITS (1 YEAR) IN EITHER Subject

> All graduating seniors will meet A-G Academic Standards and/or CTE Completion Requirements.

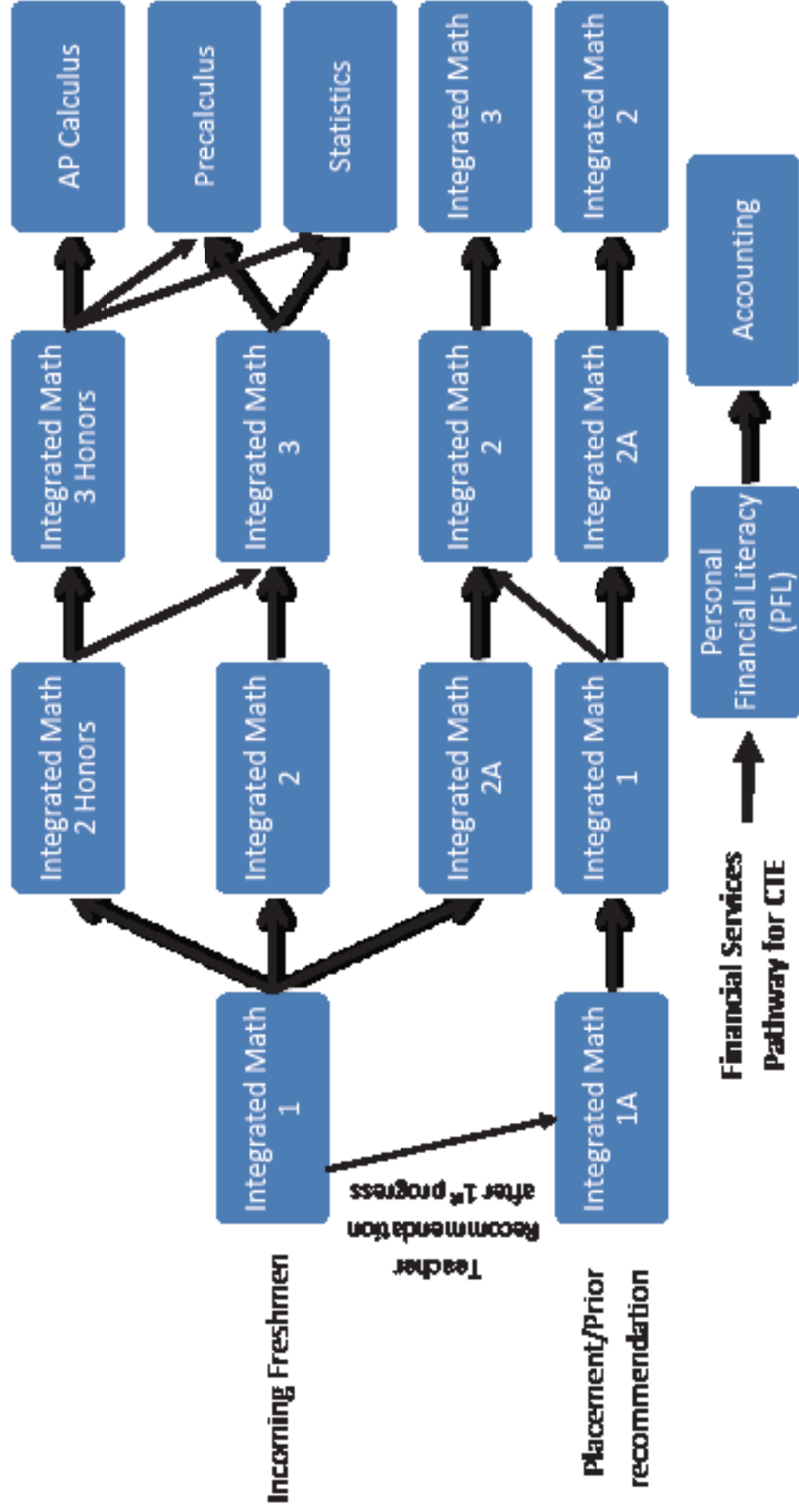
> State Testing- Students are required to participate in State Testing. These tests will be reviewed for academic achievement awards and Valedictorian and Salutatorian position.

COURSE SELECTION

Students, in consultation with their parents and counselor, should choose courses carefully. There will be very limited opportunity for program changes. The following four-year planning chart can be used as a worksheet for course selection.

SUBJECTS	CREDITS	FRESHMEN (9TH)	SOPHOMORE (10TH)	JUNIOR (11TH)	SENIOR (12TH)
ENGLISH (4 years required)	40	English Level 1 10	English Level 2 10	English Level 3 10	English Level 4 10
MATH (3 years required)	30	Minimum Required 10	Minimum Required 10	Minimum Required 10	
SCIENCE Phys. Science/EarthScience10 Life Science 10	20	Minimum Required 10	Minimum Required 10		
SOCIAL SCIENCE	40	Health/Pro Comms & Tech 10	World Studies 10	U.S. History 10	Government 5 Economics 5
PHYSICAL EDUCATION	20	Physical Education 10	Physical Education 10		
CAREER TECHNICAL EDUCATION (CTE)	10				
FINE ARTS and/or WORLD LANGUAGE	10				
TOTAL CREDITS	250				

SUBJECTS	CREDITS	FRESHMEN (9TH)	SOPHOMORE (10TH)	JUNIOR (11TH)	SENIOR (12TH)
ENGLISH (4 years required)	40				
MATH (3 years required)	30				
SCIENCE Phys. Science/EarthScience10 Life Science 10	20				
SOCIAL SCIENCE	40				
PHYSICAL EDUCATION	20				
CAREER TECHNICAL EDUCATION (CTE)	10				
FINE ARTS and/or WORLD LANGUAGE	10				
TOTAL CREDITS	250				



9th Grade

10th Grade

11th Grade

12th Grade

Note 1: The Personal Financial Literacy (PFL) – Accounting sequence satisfies the Financial Services Pathway for CTE.

Note 2: PFL and/or Accounting can be taken in grades 10-12 individually, concurrently, and/or with other math classes.

Note 3: Statistics can be taken Junior or Senior year.

SUTTER UNION HIGH SCHOOL COURSE OFFERINGS 2023-2024

Last Name _____ First Name _____ Student# _____ Grade 10/11/12

Choose 7 classes plus list 3 alternates at the bottom

English

1150 English 9 (9)
1361 Honors English 9 (9)
1250 English 10 (10)
1362 Honors English 10 (10)
1300 English 11 (11)
1360 AP English 11 (11)
1401 English 12 (12)
1500 AP English 12 (12)
1900 ELD 1 (9-12)
1905 ELD 2 (9-12)

Math

2320 Integrated 1 (9-12)
2327 Integrated 1A (9-10)
2321 Integrated 2 (10-12)
2328 Integrated 2A (10-11)
2322 Integrated 2 Honors (10-12)
2323 Integrated 3 (11-12)
2324 Integrated 3 Honors (11-12)
2525 Pre-Calculus (11-12)
2550 AP Calculus AB (11-12)
2776 Statistics (12)
7072 Personal Financial Lit (10-12)
7080 Accounting 1 (10-12)

Science

3125 Earth Science (9-12)
3010 Ag Earth Science (9-12)
3015 Sustainable Agriculture (9-12)
3500 Agriculture Science I (9-12)
3551 Agriculture Science II (10-12)
3650 Life Science (10-12)
3800 Biology (9-12)
3150 Chemistry (10-12)
3200 Physics (11-12)
3825 AP Biology (10-12)
3251 AP Physics 1 (11-12)
3155 AP Chemistry (11-12)
3011 Ag/Soil Chemistry (10-12)
3012 Agriscience Systems Mgmt. (11-12)

Social Studies

4049 Health (9-12) (1 Semester)
4125 World Studies (10-12)
4127 Honors World Studies (10-12)
4400 US History (11-12)
4401 Honors US History (11-12)
4500 Amer. Gov't (12)
4511 Honors Amer. Gov't (12)

Physical Education Department

6000 Physical Education (9-12)
6302 Weight Training (9-10)
6300 Weight Training 2 (11-12)

World Language

5000 Spanish 1 (9-12)
5050 Spanish 2 (9-12)
5100 Spanish 3 (10-12)
5102 Spanish 4 (10-12)
5125 Honors Spanish 3 (10-12)
5130 Honors Spanish 4 (10-12)

Resource Specialist Program

1700 RSP English (9-12)
2700 RSP Math (9-12)
2702 RSP Int. Math 1 (9-12)
2703 RSP Int. Math 1A (9-12)
2704 RSP Int. Math 2 (10-12)
2705 RSP Int. Math 2A (10-12)
2706 RSP Int. Math 3 (10-12)
3775 RSP Earth Science (9-12)
3751 RSP Life Science (9-12)
4170 RSP World History (10-12)
4470 RSP US History (11-12)
4570 RSP American Govt. (12)
4670 RSP Economics (12)
8705 RSP Tutorial (9-12)
8706 Tutorial (9-12)

Agriculture Department

3500 Agriculture Science 1 (9-12)
3551 Agriculture Science II (10-12)
3553 Ag Leadership (10-12)
3010 Ag Earth Science (9-12)
3015 Sustainable Agriculture (9-12)
3011 Ag/Soil Chemistry (10-12)
3012 Agriscience Systems Mgmt. (11-12)
7100 Pre-Ag Shop (9-12)
7151 Agriculture Mechanics I (9-12)
7164 Agriculture Mechanics II (10-12)
7160 Farm Equipment & Metal Fabrication (11-12)
7161 Farm Equipment & Metal Fabrication 2per (11-12)
7125 Art/Hist Floral/Design (10-12)
7126 Art/Hist Floral/Design 2 (11-12)
7842 Int. Ani Sci. (11-12)

Business Department

7065 Pro Comms. & Tech. (9-12) (1 Sem)
7078 Yearbook Production (9-12)
7073 Digital Marketing (11-12)
7080 Accounting 1 (10-12)
7965 FBLA Leadership (10-12)
7074 Marketing (10-12)
7072 Personal Financial Lit (10-12)
7066 Small Business Management (10-11)
7067 Enterprenurship (11-12)

Visual & Performing Arts

5500 Art 1 (9-12)
5501 Art 2 (10-12)
5502 Art 3 (11-12)
5503 Art 4 (12)
5504 AP Studio Art Drawing (11-12)
5505 AP Studio Art 2D (11-12)
5600 Appl. Photo I (10-12)
5601 Appl. Photo II (11-12)
5602 Appl. Photo III (12)
5800 Theater Arts (9-12)
5810 Drama Productions (10-12)
5840 Stage Technology (11-12)
7125 Art/Hist Floral/Design (10-12)
7126 Art/Hist Floral/Design 2 (11-12)
7405 The Art of Fashion (10-12)

Industrial Technology

7151 Agriculture Mechanics I (9-12)
7164 Agriculture Mechanics II (10-12)
7160 Farm Equipment & Metal Fabrication (11-12)
7161 Farm Equipment & Metal Fabric 2per (11-12)
7100 Pre-Ag Shop (9-12)
7251 Drafting Tech 1 (9-12)
7252 Drafting Tech 2 (10-12)
7253 Drafting Tech 3 (11-12)
7254 Drafting Tech 4 (12)
7305 Construction & Manufacture Tech I (9-12)
7355 Construction & Manufacture Tech II (10-12)
7360 Construction & Manufacture Tech III (11-12)
7365 Construction & Manufacture Tech IV (11-12)
7470 BITA 1 (2 per) (9-12)
7471 BITA 2 (2 per) (10-12)
7472 BITA 3 (2 per) (11-12)
7473 BITA 4 (2 per) (12)

ROP Classes on and off campus (see course catalog for more details)

7810 ROP Hosp. Mgmt. (11-12) (1 or 2 per) (On Campus)
7840 ROP Nursing Assist. (11-12) (2 per) (Off Campus)
7845 ROP Dental Assist (12) (3 per) (Off Campus)
7812 ROP- Public Safety (10-12) (2per) (Off Campus)

Other Electives

4700 Psychology (11-12)
4800 Husky Pack 101 (10-12)
7841 Sports Medicine I (9-12)
7844 Advanced Sports Medicine (10-12)
8081 Unscheduled 5/6/7 periods (12)
8080 Unscheduled 6/7 periods (12)
8900 Unscheduled 7th period (12)
9000 College Block 1 period (11-12)
9001 College Block 2 periods (11-12)
8800 Work Experience (11-12)
9002 Early College Readiness (9-12) (2per)

Teacher Assistant

8001 TA Mr. White
8002 TA Mr. Supernaw
8005 TA Mrs. Danna
8007 TA Mr. Fryan
8008 TA Mrs. Ernst
8010 TA Mrs. Supernaw
8011 TA Mr. Danna
8012 TA Ms. Larsen
8013 TA Mr. Benton
8014 TA Mr. Giampaoli
8016 TA Mrs. Correa
8017 TA Mrs. Eggers
8018 TA Ms. Reed
8035 TA Mr. Ayotte
8037 TA Mrs. Cole
8064 TA Mrs. Finitzer
8069 TA Mrs. Dowden
8073 TA Mr. Landa
8097 TA Mr. McPeters
8115 TA Mrs. McNeil
8127 TA Mr. Peterson
8156 TA Ms. Reynolds
8157 TA Mr. Reynolds
8177 TA Mrs. Jones
8195 TA Mr. Troxel
8210 TA Mr. Tuttle
8223 TA Mrs. Henry
8226 TA Mrs. Wilson
8227 TA Mr. Brantingham
8255 TA Mr. Mackensen
8261 TA Mrs. Hopkins
8420 TA Mr. Wheeler
8523 TA Mrs. Franco
8604 TA Mr. Ford
8606 TA Mr. Winship
8240 TA Library
8241 TA Counseling and Career Center
8158 TA Office

Alternate Electives

You must choose 3

1. _____
2. _____
3. _____

Sutter Union High School
 Student Academic Service Courses for Admission
 (A through G Requirements)
 University of California & California State University

HISTORY (2 YEARS TOTAL)			
A	(1 YEAR)	(1 YEAR)	
	World Studies	US History	American Government
	<u>Honors World Studies</u>	<u>Honors US History</u>	<u>Honors American Government~</u>

ENGLISH (4 YEARS)	
B	English 9
	English 10
	English 11
	English 12
	<u>Honors English 9</u> <u>Honors English 10</u> <u>AP English/Language Composition (11th Grade)</u> <u>AP English/Literature Composition (12th Grade)</u>

MATHEMATICS (3 YEARS REQUIRED, 4 YEARS RECOMMENDED)			
C	Integrated Math 1	<u>Integrated Math 2 Honors</u>	
	Integrated Math 1A	Integrated Math 3	
	Integrated Math 2	<u>Integrated Math 3 Honors</u>	<u>AP Calculus AB</u>
	Integrated Math 2A	Pre Calculus	Statistics

LABORATORY SCIENCE (2 YEARS MINIMUM, 3-4 YEARS RECOMMENDED)					
D	Biology	Chemistry	<u>AP Chemistry</u>	CSU ONLY	Earth Science
	<u>AP Biology</u>	Physics	<u>AP Physics</u>		Agriculture Earth Science
	Sustainable Agriculture	Ag/Soil Chem	<u>Agri System Manag.</u>		

FOREIGN LANGUAGE (2 YEARS REQUIRED, 3-4 YEARS RECOMMENDED)			
E	Spanish 1	Spanish 3	<u>Honors Spanish 3</u>
	Spanish 2	Spanish 4	<u>Honors Spanish 4</u>

VISUAL AND PERFORMING ARTS (1 YEAR)			
F	Art 1, 2, 3 & 4	The Art/Hist of Floral Design 1 & 2	Digital Marketing
	<u>AP Studio Art (2D Design)</u>	Yearbook Production	The Art of Fashion~
	<u>AP Studio Art (Drawing)</u>	Applied Photography 1, 2 & 3	
	Theater Arts	Drama Productions	

ELECTIVE COURSES (1 YEAR)					
G	(all courses under A-F plus the following)				
	Ag Earth Science	Marketing	Economics	Personal Fin. Lit.	Health
	Earth Science	Psychology	<u>Honors Economics</u>	Pro Comms & Tec	Husky Pack 101
	BITA 1, 2, 3 & 4	Accounting I	FBLA Leadership	Ag. Leadership~	
	Integrated Animal Science/Pre-Vet*				

NOTE: Only the above underlined courses will be assigned extra honors credits: A=5, B=4, B=3
 MUST MAINTAIN "C" OR BETTER IN COURSES TAKEN. AP courses will only get the AP/Honors credit if the AP Exam for that course is taken.
 * Can be used as a 3rd or 4th year laboratory science
 ~Pending Approval

COLLEGE/UNIVERSITY ADMISSION REQUIREMENTS

Our philosophy at Sutter Union High School is that students should develop a workable plan for post high school education and training. This plan should lead students from school to the world of work. Options include:

1. Apprenticeships and internships
2. Community College programs
3. Career and Technical Education (CTE)
4. Independent technical or vocational schools
5. Military training
6. 2 year college transfer program
7. Public or private 4 year colleges or universities

Sutter Union High School courses are designed to prepare students for the transition from high school to further training or education and ultimately, their careers. Students may choose technical careers available today which can also prepare them for college. CTE courses can prepare students to enter the world of work with entry level skills.

On Page 4 you will find a general four-year plan with minimum graduation requirements identified. Below it is space for you to work out your plan. Based on individual career plans, students should select appropriate courses to meet their choice in addition to meeting the graduation requirements. Students are strongly encouraged to visit the SUHS Counseling and Career Center to continue exploring career options and to learn more about what training or education is needed to prepare for their chosen career.

COMMUNITY COLLEGE — admission requirements are graduation from high school, or a minimum age of 18 years, or passing the California High School Proficiency Exam.

PRIVATE AND OUT OF STATE COLLEGES — admission requirements are similar to the CSU and UC systems. Students should contact individual institutions to confirm specific requirements.

CALIFORNIA STATE UNIVERSITY (CSU) — admission requirements include:

1. Grade point average based only on high school subject requirements “A-G” (listed below). All courses must be passed with a C grade or better.
2. High school subjects required:
 - “A” Two years of History and Social Science: U.S. History AND American Government or World Studies
 - “B” Four years of English
 - “C” Three years of Mathematics (including Integrated Mathematics 3)
 - “D” 2 years of Lab Science (Phys. Science/Earth Science & Biology)
 - “E” Two years of the same World Language
 - “F” One year of Visual and Performing Arts
 - “G” 1 year of College Preparatory elective

UNIVERSITY OF CALIFORNIA (UC)— admission requirements include:

1. Grade point average based only on high school subject requirements “A-G” (listed below). All courses must be passed with a C grade or better.
2. High school subjects required:
 - “A” One year of World Studies
 - “A” One year of U.S. History OR One semester of U.S. History AND One semester American Government
 - “B” Four years of English
 - “C” Three years of Mathematics (including Integrated Mathematics 3)
 - “D” 2 years of Lab Science (Biology and Chemistry or Physics)
 - “E” Two years of the same World Language (3 recommended)
 - “F” One year of Visual and Performing Arts
 - “G” 1 year College of Preparatory elective

Type in Sutter Union High School to see the Sutter High School College A-G college preparatory course list

CAREER and TECHNICAL EDUCATION (CTE)

Career and Technical Education has risen on the educational radar in the past decade, transforming itself from a college alternative into a new kind of college pathway. Many programs now focus on areas typically associated with associate or bachelor's degrees, such as engineering or business. Because Career and Technical Education classes of all kinds are increasingly seen as roads to additional study after high school, they are meant to be more academically rigorous than those of a previous generation. Sutter Union High School aims to keep the doors to college open by offering rigorous college-prep classes for CTE students, while also providing them with hands-on learning that lets them apply academics to real-world problems, like designing and building a garden shed in our Residential and Commercial Construction Pathway. Sutter Union High School offers students the opportunity to be certified program completers in many areas of the Career and Technical Education Sectors.

*Any of the below courses can be a stand alone course but it is recommended to follow the pathway provided. All pathways are in order of introduction, concentration and completion courses and must be taken in sequential order to receive a certificate.

<p>Agricultural Mechanics</p> <ul style="list-style-type: none"> • Agriculture Mechanics I or Pre-Ag Shop • Agriculture Mechanics II • Farm Equipment and Metal Fabrication 	<p>Cabinetry, Millwork, & Woodworking</p> <ul style="list-style-type: none"> • Construction and Manufacturing Technologies I • Construction and Manufacturing Technologies II 	<p>Business Management</p> <ul style="list-style-type: none"> • Pro Comms & Tec • Small Business Management • Entrepreneurship
<p>Agriscience</p> <ul style="list-style-type: none"> • Agriculture Earth Science • Agriculture Science I • Agriculture Science II 	<p>Residential and Commercial Construction</p> <ul style="list-style-type: none"> • Building Industry Technology Academy 1 (BITA 1) • Building Industry Technology Academy 2 (BITA 2) • Building Industry Technology Academy 3 (BITA 3) • Building Industry Technology Academy 4 (BITA 4) 	<p>Patient Care (Health Science)</p> <ul style="list-style-type: none"> • Biology • Sports Medicine I • Advanced Sports Medicine
<p>Sustainable Agriculture</p> <ul style="list-style-type: none"> • Sustainable Agriculture • Agriculture and Soil Chemistry • Agriscience Systems Management 		<p>Patient Care (Medical Technology)</p> <ul style="list-style-type: none"> • ROP Nursing Assistant
<p>Animal Science</p> <ul style="list-style-type: none"> • Sustainable Agriculture • Integrated Animal Science 	<p>Architectural Design</p> <ul style="list-style-type: none"> • Drafting Technologies 1 • Drafting Technologies 2 	<p>Patient Care</p> <ul style="list-style-type: none"> • ROP Dental Assistant
<p>Ornamental Horticulture</p> <ul style="list-style-type: none"> • The Art and History of Floral Design I • The Art and History of Floral Design II 	<p>Engineering Design</p> <ul style="list-style-type: none"> • Drafting Technologies 3 • Drafting Technologies 4 	<p>Food Service & Hospitality</p> <ul style="list-style-type: none"> • ROP Adv. Cul. Arts/Hosp. Mng.
<p>Visual/Commercial Art</p> <ul style="list-style-type: none"> • Applied Photography 1 • Applied Photography 2 • Applied Photography 3 	<p>Financial Services</p> <ul style="list-style-type: none"> • Pro Comms & Tec • Personal Financial Literacy • Accounting 	
	<p>Marketing</p> <ul style="list-style-type: none"> • Pro Comms & Tec • Marketing • Digital Marketing 	

NCAA ELIGIBILITY CENTER

The NCAA Eligibility Center certifies whether prospective college athletes are eligible to play sports at NCAA Division I or II institutions. Athletes must register with the NCAA Eligibility Center, creating an online profile and sending in the appropriate documentation to prove they meet the eligibility requirements. The NCAA reviews the student-athlete's academic record, SAT or ACT scores, and amateur status to ensure conformity with NCAA rules. To play sports at an NCAA Division I or II institution, the student must:

- Complete a certain number of high school core courses.
- Earn a certain minimum grade point average in these core courses.
- Earn a certain minimum score on the SAT or ACT.
- Graduate from high school.

www.eligibilitycenter.org

* See website for registration and eligibility information

NAIA ELIGIBILITY CENTER

The NAIA Eligibility Center is responsible for ensuring student-athletes are academically eligible to compete at its member schools. Athletes must register with the NAIA Eligibility Center, creating an online profile and sending in the appropriate documentation to prove they meet the eligibility requirements. It is recommended that recruits create their NAIA profile right after their junior year of high school.

To be academically eligible, the eligibility center requires that incoming freshmen meet two of the following three criteria.

- Achieve a minimum of 18 on the ACT or 970 on the SAT
- Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale
- Graduate in the top half of their high school class

www.naia.org

* See website for registration and eligibility information

AGRICULTURE

Agriculture and Natural Resources CTE Pathways

Agricultural Mechanics

- Agriculture Mechanics I or Pre-Ag Shop
- Agriculture Mechanics II
- Farm Equipment and Metal Fabrication

Agriscience

- Agriculture Earth Science
- Agriculture Science I
- Agriculture Science II

Sustainable Agriculture *sub sector under Agriscience

- Sustainable Agriculture
- Agriculture and Soil Chemistry
- Agriscience Systems Management

Animal Science

- Sustainable Agriculture
- Integrated Animal Science (see ROP courses for description)

Ornamental Horticulture

- Art History and Floral Design 1
- Art History and Floral Design 2

AGRICULTURAL EARTH SCIENCE

GRADES: 9-12

Prerequisite: None.

Earth science is the name for the groups of sciences that deal with the earth and its neighbors in space. Topics that will be covered are: earth's place in the universe, dynamic earth processes, energy in the earth system, biogeochemical cycles, structure and composition of the atmosphere, and California geology. Topics to be discussed include geology and soils, weather and climate, energy resources, and natural resources. Students are required to keep a record book, have a project, and attend 6 FFA activities per semester. This course meets at least one of the California State University "A-G" requirements.

AGRICULTURE SCIENCE I

GRADES: 9-12

Prerequisite: Agriculture Earth Science is the prerequisite for the Agriscience pathway.

Agriculture Science I is designed to introduce students to the wide variety of interest areas in the field of agriculture. Areas to be covered will include careers and opportunities in agriculture, FFA Record Books, animals, plant science, weeds, insects, parliamentary procedures and California Agriculture. All students are required to have a project and attend 6 FFA activities per semester

AGRICULTURE SCIENCE II

GRADES: 10-12

Prerequisite: None. Agriculture Earth Science and Agriculture Science I are prerequisites for CTE Agriscience pathway.

This course will give students a more specific look at Agriculture. Areas to be covered will include animal science, plant science, agribusiness skills. Leadership and communication skills are required for individual success in all agricultural careers. Students are required to maintain an FFA Record Book and attend 6 FFA activities per semester.

SUSTAINABLE AGRICULTURE

GRADES: 9-12

Prerequisite: Pass Earth Science or Agriculture Earth Science with a B or better. Must be currently enrolled in Integrated Math 1 or above. Freshmen may enroll in Sustainable Agriculture with written permission from their 8th grade science instructor and a grade of B or better in prior science equivalent course.

Sustainable Agriculture is a one-year course designed to integrate biological science practices and knowledge into the practice of sustainable agriculture. The course is organized into four major sections, or units, each with a guiding question. Unit one addresses the question, what is sustainable agriculture? Unit two, how sustainable agriculture fits into our environment? Unit three, what molecular biology principles guide sustainable agriculture? Unit four, how do we make decisions to maximize sustainable agricultural practices within a functioning ecosystem? Within each unit specific life science principles will be identified with agricultural principles and practices guiding the acquisition of this knowledge. Students are required to maintain an FFA Record Book and attend 6 FFA activities per semester. This course meets at least one of the California State University "A-G" requirements.

AGRICULTURE AND SOIL CHEMISTRY

GRADE LEVEL: 10-12

Prerequisite: Sustainable Agriculture is a prerequisite for CTE Sustainable Agriculture pathway.

Ag/Soil Chemistry is a college preparatory science class with laboratory experimentation, which satisfies one full year of laboratory science. Some of the topics discussed in this course will include atomic and molecular structure, chemical bonds, gases and their properties, solutions, chemical reactions, organic chemistry, and nuclear processes. In addition, this course will have a writing requirement focusing on effective written communication in a scientific context. FFA involvement is strongly encouraged for all students enrolled in this course. Students are required to maintain an FFA Record Book and attend 6 FFA activities per semester. This course meets at least one of the California State University "A-G" requirements.

AGRICULTURE LEADERSHIP

GRADE LEVEL: 10-12

Prerequisite: None

Agriculture leadership is a project-based course designed to increase a student's leadership capabilities. Students will plan and execute a variety of different events throughout the year. The course is intended for students who are highly motivated to improve their leadership skills by their involvement in classroom activities, FFA activities and community service. The curriculum also includes teacher-led lessons on topics such as goal setting, communication, decision-making, leadership styles, organizational management and parliamentary procedures. Students are required to maintain an FFA Record Book and attend 6 FFA activities per semester. This course is in the process of getting approval to meet at least one of the California State University "A-G" requirements.

AGRISCIENCE SYSTEMS MANAGEMENT (Honors)

GRADE LEVEL: 11-12

Prerequisite: Agriculture and Soil Chemistry or Chemistry. Sustainable Agriculture and Agriculture and

Soil Chemistry are prerequisites for CTE Sustainable Agriculture pathway.

This integrated course combines an interdisciplinary approach to laboratory science and research with agricultural management principles. Using skills and principles learned in the course, students design systems and experiments to solve agricultural management issues currently facing the industry. Additionally, students will connect the products created in this course with industry activities to link real world encounters and implement skills demanded by both colleges and careers. The course culminates with an agriscience experimental research project in which students design and conduct an experiment to solve a relevant issue. Final projects will be eligible for Career Development Event competition at FFA events. Throughout the course, students will be graded on participation in FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program. This course is an honors course, grades are calculated using the Honors/AP grading scale. This course meets at least one of the California State University "A-G" requirements.

INTEGRATED ANIMAL SCIENCE/VETERINARIAN ASSISTANT (2 Period)

GRADE: 11-12

Prerequisites: Can be taken as a 1 period course with completion of Sustainable Agriculture with a C or better.

This course combines course instruction, hands-on laboratory experiments and procedures, and provides pre-requisite work experience for admission to Veterinary Technician Program and Schools of Veterinary Medicine. Students completing this course will satisfy the University of California's "d" lab science approval, given they meet all other prerequisites. Course instruction will include strong emphasis on anatomy and physiology, including coverage of multiple systems. Hands on instruction may include small and large animal health care, study of common diseases, veterinary procedures, diagnostic laboratory procedures, anatomy and physiology, medical and animal medical terminology, animal grooming, handling and restraint techniques. Employment opportunities may include veterinary assistant (unregistered), horse farm worker, assistant pet groomer, kennel worker, animal services/S.P.C.A. employee.

PRE-AGRICULTURE SHOP

GRADES: 9-12

Prerequisite: None

Pre-Agriculture shop is designed for individuals without basic shop skills. Units to be covered include shop safety procedures, identification and use of hand tools. As well as Intarsia, welding, electrical, rope tying, tractor driving, plumbing, and other basic shop topics. Students are required to have a project, keep an FFA Record Book, and attend 6 FFA activities per semester. There is a \$10 per semester lab fee.

AGRICULTURE MECHANICS I

GRADES: 9-12

Prerequisite: None

Agriculture Mechanics I is a yearlong Agricultural/Industrial Technology course designed to introduce students to three industrial occupations. Students will

complete six weeks of Drafting Technology, twelve weeks of Wood Technology and a semester of Agriculture Mechanics. Each subject is taught through hands-on demonstration type instruction. Equipment use, shop safety, and an employable professional work ethic are highly stressed. Drafting Technology will focus on Technical Drawing used by Engineering and Manufacturing to communicate product information. Wood Technology will teach the safe use of machine power tools and wood finishing techniques through the construction of projects. Agriculture Mechanics I is an introductory course covering arc welding, oxyacetylene welding, and proper hand tool operation through the construction of projects. Students are required to keep an FFA Record Book, have a project, and attend 6 FFA or professional development activities per semester. There is a \$10 per semester lab fee for this course.

AGRICULTURE MECHANICS II

GRADES: 10-12

Prerequisite: Agriculture Mechanics I or Pre-Agriculture Shop.

Agriculture Mechanics II focuses on the development of welding and fabrication skills. It is designed to introduce metal working concepts for the beginning student and increase basic skills for all students in preparation for the advanced Farm Equipment & Metal Fabrication class. In the first semester, students will develop skills in welding processes including: gas metal arc welding (MIG), shielded metal arc welding (Stick), and oxyacetylene welding. Students will also learn oxyacetylene and plasma cutting. In the second semester, students will apply and advance their electrical, plumbing, and wood working skills that they learned in Agriculture Mechanics I or Pre-Agriculture Shop, through a series of guided projects. Students are required to keep an FFA Record Book, have a project, and attend 6 FFA or professional development activities per semester. There is a \$10 per semester lab fee.

FARM EQUIPMENT AND METAL FABRICATION

GRADES: 11-12

Prerequisite: Agriculture Mechanics II. Agriculture Mechanics I or Pre-Agriculture Shop and Agriculture Mechanics II are prerequisites for the CTE Agriculture Mechanics pathway

Students will learn to repair and maintain various welding/fabrication equipment. Students will be trained in farm equipment safety and maintenance. Work ethic in a professional environment will be stressed. Students will be tested through a variety of welding tests, based on their skill level. Other areas that are emphasized; estimating costs & quantities, planning, and drawing projects. Students will be required to have a project, keep an FFA Record Book, and participate in 6 professional development activities per semester. A \$10 per semester lab fee is required. This course is Articulated with Yuba College.

THE ART AND HISTORY OF FLORAL DESIGN 1

GRADES: 10-12

Prerequisite: None

The Art and History of Floral Design introduces artistic and creative perception including aesthetic valuing through a series of projects in various media including tempura, pencil, and flowers. Students are also introduced to the elements and principles of visual art design such as line,

shape/form, color, balance, and emphasis using a series of floral-based projects to explore connections, relations, and application to visual design. Students are required to keep an FFA Record Book, have a project, and attend 6 FFA activities per semester. There is a \$10 per semester lab fee. This course meets at least one of the California State University "A-G" requirements.

THE ART AND HISTORY OF FLORAL DESIGN 2 GRADES: 11-12

Prerequisite: The Art and History of Floral Design 1

The second year of Floral Design is geared to the students who want to continue developing their skills in floral design. Students will continue to use the principles of design to create more expensive and complex arrangements. Students are required to keep an FFA Record Book, have a project and attend 6 FFA Activities per semester. There is a \$10 per semester lab fee. This course meets at least one of the California State University "A-G" requirements.

BUSINESS

Business and Finance CTE Pathway

Financial Services

- Pro Comms & Tec
- Personal Financial Literacy
- Accounting

Business Management

- Pro Comms & Tec
- Small Business Management
- Entrepreneurship

Marketing, Sales and Services CTE Pathway

Marketing

- Pro Comms & Tec
- Marketing
- Digital Marketing

FBLA LEADERSHIP

GRADES: 10-12

Prerequisite: Professional Communications & Technology

The purpose of this course is to teach leadership skills, problem solving, decision making, group dynamics, time and stress management, public speaking, human relations, public relations, team building, and other group processes based on the Program of Work developed by the Executive team. This course meets at least one of the California State University "A-G" requirements.

YEARBOOK PRODUCTION

GRADES: 9-12

Prerequisite: Grade B or above in English and Professional Communications & Technology and consent of the instructor. *Freshman will be required to submit a resume and have prior experience.

Yearbook is a year-long course designed to have students understand the role of visual art and design, and its impact on society and culture, particularly in publication mediums. This course has the unique opportunity to create the only complete student-produced record of Sutter Union High School: The Gold and White Yearbook. The student

staff, under the guidance of the faculty adviser, will be responsible for all facets of the book's production, including finance, sales, distribution, page layout and design, story and caption writing, and photography. Instruction in the areas of graphics design, copywriting, photojournalism, interviewing techniques, and time management are included. The assignments in this course will demonstrate a student's ability to apply principles of design and effectively communicate their message. Assignments will also have students process, respond to, and critique design works using their knowledge of the elements of art and design. Membership on a student-led publication is highly valued by colleges and students who are willing to make a commitment toward excellence, hard work, and school spirit will find membership on the yearbook staff challenging and rewarding. This course meets at least one of the California State University "A-G" requirements.

PROFESSIONAL COMMUNICATIONS & TECHNOLOGY (1 Semester Course)

GRADES: 9-12

Prerequisite: None

Skills learned in this course provide a foundation for success in high school and in "the real world." This course provides hands-on introduction to business technology used for professional communication. Topics include communication through digital documents, presentations, data computation and presentation, as well as how we represent ourselves through digital technology. This course applies the principles of ethical and effective communication in the creation of business letters, memos, emails, as well as written and oral reports for a variety of real-world situations. The major purpose of this course is to prepare students for communication in the ever-changing global environment. This course meets at least one of the California State University "A-G" requirements.

PERSONAL FINANCIAL LITERACY

GRADES: 10-12

Prerequisite: None. Professional Communications & Technology is a prerequisite for the CTE Financial Services pathway.

Money matters! Students will begin to develop the skills and strategies that promote personal and financial responsibility. Effective money management is a disciplined behavior. It is difficult to master, and much easier when learned earlier in life. This course will start students on a path toward being in control of their financial futures. Six broad topics will be the foundation of the course: Employment & Income (career/college planning); Spending & Saving, Credit & Debt; Investing; Risk Management and Insurance; Financial Decision Making. Students have the opportunity to earn Personal Financial Literacy Certification recognized by the Texas Tech University Center for Financial Responsibility as part of final exam. This course meets at least one of the California State University "A-G" requirements.

ACCOUNTING

GRADES: 10-12

Prerequisite: None. Professional Communications & Technology and Personal Financial Literacy are prerequisites for the CTE Financial Services pathway
The language of business! This is a job skills course that

is designed to prepare the student for entry level work in accounting. It is also applicable for those planning college coursework in business. It is essential for any student who has always dreamed of owning a business. Upon completion of the course, students will have a working knowledge of the complete accounting cycle for service and merchandising businesses including payroll. Students will also use spreadsheet software and will be introduced to computerized accounting. This course meets at least one of the California State University “A-G” requirements.

MARKETING GRADES: 10-12

Prerequisite: None. Professional Communications & Technology is a prerequisite for the CTE Marketing Pathway.

Marketing education courses provide students with knowledge and skills that are highly transferable and will last a lifetime. This course will teach students the fundamentals of business and marketing. The course will focus on current topics in business and marketing including the 4 P’s: Product, Price, Place and Promotion. The course also includes topics on retail sales, business presentations, management, entrepreneurship, ethics, career exploration and business marketing plans. This course meets at least one of the California State University “A-G” requirements.

DIGITAL MARKETING GRADES: 11-12

Prerequisite: Professional Communications and Technology and Marketing are prerequisites for the CTE Marketing pathway.

This year-long course is a study in contemporary media. The course is structured around projects emphasizing the art elements of line, shape, color, and texture. This course will introduce students to the principles of design including rhythm, balance, proportion, emphasis, unity, and variety. Students will create digital photography and art work using digital cameras, scanners, and software such as Adobe Photoshop, Adobe Illustrator, and Adobe InDesign. Video editing will also be featured using Adobe Premier. Students will develop an appreciation and understanding of traditional artistic expression as well as the role of contemporary media as a verbal and visual means of communicating in today’s society. This course meets at least one of the California State University “A-G” requirements.

SMALL BUSINESS MANAGEMENT GRADES: 10-12

Prerequisite: Professional Communications and Technology is prerequisite for the CTE Business Management Pathway.

Young entrepreneurs! Learn how to start and manage your own business. This course sets the foundation for students in the world of business and business management. Students are introduced to the fundamentals of building a business from scratch. As we build our school-based enterprise, students in this course will complete the following units: Business Plan; Leadership Development; Marketing a Business; Business Operations; Customer Service; Business Ethics; Online Virtual Business; Selling and Inventory.

ENTREPRENEURSHIP

GRADES: 11-12

Prerequisite: Professional Communications and Technology and Small Business Management are prerequisites for the CTE Business Management pathway.

Students in this course will develop an understanding of entrepreneurship and small business ownership and the characteristics of successful entrepreneurs. Students will learn about factors that affect a business’s image, and how to develop and successfully build and maintain a business’s image, brand, and financial success. Students will participate in our school-based enterprise—an economically viable venture that replicates a marketing business and generates revenue for the CTE program.

ENGLISH

ENGLISH 9

GRADE: 9

Prerequisite: None

In this course students will develop and apply analytical skills to a variety of literary and informational texts. The literary genres of mythology and poetry will be covered, along with novels and a Shakespearean play. The topics of media bias and digital citizenship will be discussed to prepare students for living in today’s world. Collaboration with peers will strengthen students’ listening and speaking skills. Writing occurs almost daily with students creating both narrative and argumentative papers. Technology is fully integrated into the course with regular use of Chromebooks. Most assignments are completed in class. This course meets at least one of the California State University “A-G” requirements.

HONORS ENGLISH 9

GRADE: 9

Prerequisite: B or better in prior English equivalent class and teacher recommendation.

This course is designed to engage students in critical reading, thinking, and writing from a variety of perspectives and is intended for college-bound students, or students who plan to continue with the AP English Program. The course will include an in-depth study of works from various time periods with attention to both the literary artistry and the social/historical values established in each piece. Students will be encouraged to develop close reading skills through plays, short stories, nonfiction text, and poetry, in order to provide a deeper understanding and analysis of the work. Writing will be frequent and will focus on the critical analysis of literature through development, organization, and language. Encouraging creativity and abstract thinking, students will also produce narrative, informational, and argumentative writing samples. Vocabulary will be emphasized to improve college readiness and communication. Students will read such works as *The Alchemist*, *Of Mice and Men*, *Romeo and Juliet* and/or *The Merchant of Venice*. Daily homework is expected and extracurricular reading will include one book per semester, to include *Lord of the Flies* or *Having Our Say*. This course is an honors course, grades are calculated using the Honors/AP grading scale. This course meets at least one of the California State University “A-G” requirements.

ENGLISH 10

GRADE: 10

Prerequisite: English 9 or Honors English 9

In this course students will continue to focus on strengthening skills needed to comprehend, analyze and evaluate works of literature. A variety of short stories and informational text will be used to guide literary response and analysis. Writing applications, as well as speaking and listening skills, will be used in the development of essays and speeches. Students will demonstrate control of language conventions through lessons in grammar and sentence structure. Most assignments will be completed in class. This course meets at least one of the California State University "A-G" requirements.

HONORS ENGLISH 10

GRADE: 10

Prerequisite: Honors English 9 with a "B" or better or English 9 with a "B" or better and instructor recommendation

This course is designed to extend the students critical thinking skills, as well as perfect the writing skills established in Honors English 9. The Honors 10 course will engage the students through both rhetorical and analytical analysis of poems, plays, short stories, and nonfiction. Speaking and listening skills will be developed through projects, literary discussions, and debates. This course is designed to bridge students to junior and senior AP courses. Writing will continue to be frequent and will focus on the critical analysis of literature, while continuing to develop creative thinking through projects and presentations. The CSU Expository Reading and Writing Course (ERWC) modules will include critical thinking, analysis, and synthesis for the argumentative essay. The second semester grading rubric for essays is based on the EAP (Early Assessment Program) college-readiness rubric. All ERWC modules include informational texts that convey factual information from a variety of sources such as magazines, newspapers, and the Internet. Vocabulary will be emphasized to improve college readiness and communication. Extracurricular reading will include one book per semester to include *To Kill a Mockingbird* and *A Thousand Splendid Suns*. This course is an honors course, grades are calculated using the Honors/AP grading scale. This course meets at least one of the California State University "A-G" requirements.

ENGLISH 11

GRADE: 11

Prerequisite: English 10 or Honors English 10

This course is designed around inquiry-based writing units based in American literature, as well as other current texts and themes. Through these analytical investigations, students will prepare for future studies and learn what they need to be ready for their next step after high school: college, career, or the military. The course will emphasize "The Academic Essentials": communicating, reading, learning, and thinking. To accomplish these goals, we will be using Google Docs and turnitin.com, among other online programs and technology. Texts include the Holt Literature and Language Arts series: Textbook and Interactive Reader (IR); a wide range of non-fiction texts on varying subjects; CSU Expository Reading and Writing Course (ERWC) units; and *The Crucible*, *My Antonia*, *The Great Gatsby*, and *The Grapes of Wrath*. Expect some homework each

week, primarily independent reading and outside-of-class writing. This course meets at least one of the California State University "A-G" requirements.

ADVANCED PLACEMENT ENGLISH 11 AP ENGLISH LANGUAGE COMPOSITION

GRADE: 11

Prerequisite: Honors English 10 with a "B" or better or English 10 with a "B" or better and instructor recommendation. - Summer reading required

AP Language and Composition English 11 is a college level course with rigorous curriculum designed to engage students in developing skills through the process of close reading, writing, and discussing texts. Students will learn to respond personally and reflectively to a range of literature, focusing primarily on nonfiction literature, and will learn to compose for different audiences and purposes. They will recognize the cultural context of language, both past and present, especially understanding the various conventions within language that reflect the content. They will learn to independently analyze, summarize, and interpret the works they encounter, expressing their responses in creative and expository writing, as well as a variety of oral presentations. Students will develop a writing process which includes knowledge and strategies needed to edit their own and others' work in peer critiques. Literary structures and conventions will be identified, and students will learn to effectively use them in their own writing. Daily homework is expected. Expectations are high and deadlines are firm.

*All Advanced Placement courses are taught with college level guidelines. In some AP classes, work will be required over summer breaks and weekends. Taking these courses does not guarantee that you will pass the AP exam given by the College Board.

This course meets at least one of the California State University "A-G" requirements.

ENGLISH 12

GRADE: 12

Prerequisite: English 11 or AP English 11

English 12 is a course in which a selection of British authors and their traditional and contemporary works will be analyzed. This literature-based course will be used to help students master reading, writing, speaking and critical thinking skills. In addition, exercises in vocabulary and grammar will strengthen and improve students' writing skills. The My Perspectives program, a new addition to the English 12 curriculum, reinforces the foundation for academic skills through whole classroom, small-group, and independent thinking strategies. In addition to British authors and poets, the CSU Expository Reading and Writing Course (ERWC) will also be utilized in the form of modules to advance students' knowledge in rhetorical writing for college and career readiness. This course meets at least one of the California State University "A-G" requirements.

ADVANCED PLACEMENT ENGLISH 12 AP ENGLISH LITERATURE COMPOSITION

GRADE: 12

Prerequisite: AP English 11 with a "B" or better or English 11 with a "B" or better and instructor recommendation

AP Literature and Composition English 12 is a college-

INDUSTRIAL TECHNOLOGY

level course designed to develop accurate, perceptive reading through close study of major British, American, and classical texts representing various literary genres. Students will learn to respond personally and reflectively to a wide range of literature. They will learn to independently analyze and interpret the works they encounter, expressing their responses in a fluent, precise writing style, as well as a variety of oral presentations. Students will identify literary structures and conventions and effectively use them in their own writing. Students will generate independent, thoughtful, and analytical disclosure during class discussions. Daily homework is expected. Expectations are high and deadlines are firm.

*All Advanced Placement courses are taught with college level guidelines. In some AP classes, work will be required over summer breaks and weekends. Taking these courses does not guarantee that you will pass the AP exam given by the College Board.

This course meets at least one of the California State University "A-G" requirements.

ENGLISH LANGUAGE DEVELOPMENT 1 GRADES: 9-12

*Via teacher recommendation

This is a beginning English reading course for students whose first language is not English. Students will develop reading skills in four areas: word analysis, fluency and vocabulary, comprehension, and basic literary analysis and response. Students in this course study aspects of English language structure and writing with a focus on literacy tasks that students encounter in academic courses. Instruction is guided by language skills outlined in the California ELD Standards. Rigorous writing tasks are the framework for the exploration and practice of advanced grammar skills related to expository and narrative writing. This is a stand-alone course that is not linked to the student's grade-appropriate English language arts course. Students are placed in this course depending upon their level of fluency in English as measured by assessments administered prior to a student's arrival at this school and throughout the current year.

ENGLISH LANGUAGE DEVELOPMENT 2 GRADES: 9-12

*Via teacher recommendation

ELD 2 is a course designed for students whose primary language is not English but who are close to being considered fluent in English as measured on assessments taken throughout the year. Students work on gaining academic vocabulary, various ways of speaking both socially and academically and complete written, multi-paragraph responses with correct grammar. Students will work toward reclassification as a Fluent English Proficient student in this course. This is a stand-alone course that is not linked to the student's grade-appropriate English language arts class. Students are placed in this course depending upon their level of fluency in English as measured by assessments administered prior to a student's arrival at this school and throughout the current year.

Building and Construction Trades CTE Pathways

Cabinetry, Millwork, & Woodworking

- Construction and Manufacturing Technologies 1
- Construction and Manufacturing Technologies 2
- Construction and Manufacturing Technologies 3

Residential and Commercial Construction

- Building Industry Technology Academy 1 (BITA 1)
- Building Industry Technology Academy 2 (BITA 2)
- Building Industry Technology Academy 3 (BITA 3)
- Building Industry Technology Academy 4 (BITA 4)

Engineering and Architecture CTE Pathways

Architectural Design

- Drafting Technologies 1
- Drafting Technologies 2

Engineering Design

- Drafting Technologies 3
- Drafting Technologies 4

Agriculture and Natural Resources CTE Pathways

Agricultural Mechanics

- Agriculture Mechanics I or Pre-Ag Shop
- Agriculture Mechanics II
- Farm Equipment and Metal Fabrication

AGRICULTURE MECHANICS I

GRADES: 9-12

Prerequisite: None

Agriculture Mechanics I is a yearlong Agricultural / Industrial Technology course designed to introduce students to three industrial occupations. Students will complete six weeks of Drafting Technology, twelve weeks of Wood Technology and a semester of Agriculture Mechanics. Each subject is taught through hands-on demonstration type instruction. Equipment use, shop safety, and an employable professional work ethic are highly stressed. Drafting Technology will focus on Technical Drawing used by Engineering and Manufacturing to communicate product information. Wood Technology will teach the safe use of machine power tools and wood finishing techniques through the construction of projects. Agriculture Mechanics I is an introductory course covering arc welding, oxyacetylene welding, and proper hand tool operation through the construction of projects. Students are required to keep an FFA Record Book, have a project, and attend 6 FFA or professional development activities per semester. There is a \$10 per semester lab fee for this course.

AGRICULTURE MECHANICS II

GRADES: 10-12

Prerequisite: Agriculture Mechanics I or Pre-Agriculture Shop.

Agriculture Mechanics II focuses on the development of welding and fabrication skills. It is designed to introduce metal working concepts for the beginning student and increase basic skills for all students in preparation for the

advanced Farm Equipment & Metal Fabrication class. In the first semester, students will develop skills in welding processes including: gas metal arc welding (MIG), shielded metal arc welding (Stick), and oxyacetylene welding. Students will also learn oxyacetylene and plasma cutting. In the second semester, students will apply and advance their electrical, plumbing, and wood working skills that they learned in Agriculture Mechanics I or Pre- Agriculture Shop, through a series of guided projects. Students are required to keep an FFA Record Book, have a project, and attend 6 FFA or professional development activities per semester. There is a \$10 per semester lab fee.

FARM EQUIPMENT AND METAL FABRICATION GRADES: 11-12

Prerequisite: Agriculture Mechanics I. Agriculture Mechanics I or Pre-Agriculture Shop and Agriculture Mechanics II are prerequisites for the CTE Agriculture Mechanics pathway

Students will learn to repair and maintain various welding/fabrication equipment. Students will be trained in farm equipment safety and maintenance. Work ethic in a professional environment will be stressed. Students will be tested through a variety of welding tests, based on their skill level. Other areas that are emphasized; estimating costs & quantities, planning, and drawing projects. Students will be required to have a project, keep an FFA Record Book, and participate in 6 professional development activities per semester. A \$10 per semester lab fee is required. This course is Articulated with Yuba College.

PRE-AGRICULTURE SHOP GRADES: 9-12

Prerequisite: None

Pre-Agriculture shop is designed for students without basic shop skills. Units to be covered include shop safety procedures, identification and use of hand tools. As well as Intarsia, welding, electrical, rope tying, tractor driving, plumbing, and other basic shop topics. Students are required to have a project, keep an FFA Record Book, and attend 6 FFA activities per semester. There is a \$10 per semester lab fee.

BITA ONE – FOUNDATION OF RESIDENTIAL AND COMMERCIAL CONSTRUCTION GRADES 9-12

Prerequisite: None

This course is designed to teach basic skills for the construction trades through a course rich in connections to construction projects. The course covers basic construction math; measurement and scale, blueprint reading, safety, procedural use of hand and power tools. Students acquire these skills through the use of technology and real-world application and problem solving. Integrated throughout the course are foundation standards, which include leadership, communication, ethics, interpersonal team skills, critical thinking and other employment skills needed for the 21st century. This course meets at least one of the California State University “A-G” requirements.

BITA TWO – STUDY OF MODERN CRAFTSMANSHIP AND INFRASTRUCTURE

Grades 10-12

Prerequisite: BITA ONE

This course is designed to gain an in-depth understanding of the history behind construction, materials, and trades in the industry. Students will use primary sources and become construction historians as they construct the advancement of the trades, materials, and tools that are now being used in residential and commercial construction. The course covers a more advanced knowledge of safety, use of hand and power tools, blueprint reading, geometry concepts, and estimating. Students will become immersed in various trades including framing, plumbing and electrical, using construction labs and modules. Upon completion of this course, students will be able to perform the duties of an entry-level building technician with the knowledge of construction codes and general trade-specific terminology. This course meets at least one of the California State University “A-G” requirements.

BITA THREE – ENERGY EFFICIENCY AND INFRASTRUCTURE OF THE FUTURE

Grades 11-12

Prerequisite: BITA TWO

This course will identify ways to conserve resources in construction; select alternative tools and tool maintenance for use in green building; identify alternative practices and methods that take natural resources into account; recycle, reduce, or dispose of construction materials. Student will gain an understanding of what sustainability means, what drives it and how it impacts the built environment and recognize relevant national and international policy, legislation and governance issues, and expected future directions. They will also understand the latest evidence and thinking on climate change, energy, water, pollution, waste, biodiversity and efficient use of materials within the built environment and appreciate how businesses are changing in order to address sustainability and explore the risks and opportunities this can bring. Students function in the classroom as a construction company, from initial establishment to project completion. Each student is given a job title and specific responsibilities as they prepare for the Design Build competition. Students move to full-scale projects and begin preparing for an internship. Students will earn certifications and begin building a portfolio with resumes, certifications, and letters of recommendation, project photos and reports. This course meets at least one of the California State University “A-G” requirements.

BITA FOUR – PURSUING YOUR CAREER Grade 12

Prerequisite: BITA THREE

Students move to a higher level of competency and are tasked to complete a capstone project which can include an independent research paper on a question or problem of their choice with the guidance of a faculty mentor, or participate in an internship. Some examples of projects could include designing and building tiny houses for our veterans and homeless, playhouses which are donated to local children’s non-profits, sheds for neighborhoods, dog houses for local rescue organizations, and special projects such as snack shacks and benches for the school campus. This course meets at least one of the California State University “A-G” requirements.

CONSTRUCTION & MANUFACTURING TECHNOLOGIES I, II and III

GRADES: 9-12

Prerequisite: Year 1; none. Years 2, 3 and 4; successful completion of the previous year with a grade of "C-" or better, or permission of instructor

This program is designed for students interested in a career in woodworking as a hobby, or career in Manufacturing, Construction, or Engineering. Students will gain information and skill development through the design and manufacturing of wood products. Most instruction is given through demonstration. Equipment use, shop safety, and an employable professional work ethic are highly stressed. There is a \$10 per semester lab fee.

DRAFTING TECHNOLOGY 1, 2, 3, 4

GRADES: 9-12

Prerequisite: Year 1: none. Years 2, 3 and 4: successful completion of the previous year with a grade of "C-" or better, or permission of instructor

Drafting Technology courses are designed to provide students with entry level information and continued education skill development in the fields of Drafting, Manufacturing, Architecture, and Engineering. Design fundamentals are stressed primarily through the use of Computer Aided Drafting and Design (CADD) technology with limited traditional equipment instruction. A professional work ethic is highly stressed.

Year 1 – Introduction to Mechanical Drawing; Mechanical Drawing is a basic course required by most post-secondary Mechanical, Engineering and Manufacturing programs. Students will learn the language of technical drawing and sketching, use and care of traditional drafting equipment, measurement, engineering lettering, geometric construction, Autodesk Inventor, Revit, and AutoCAD software, multi-view drawing, dimensioning, section and auxiliary views, patterns & developments, fasteners, and an introduction to Architectural Design. Students will print an object using a 3D printer.

Year 2 – Architectural Design; Students will learn the fundamentals of Architectural design by developing a set of CAD generated plans for a single family home. 2D design will be used to develop 3D renderings and a scaled model of the home. Students will print an object using a 3D printer.

Year 3 – Engineering and Manufacturing Design; Students will develop complex machine parts, assemblies, and drawings using Inventor software. Students will produce a project of their own choosing complete with cost and stress analysis, photo-realistic rendering, and animation. Students will print an object using a 3D printer.

Year 4 - Advanced CAD: students will learn advanced CAD techniques and commands. Students will study advanced architecture design. Students will write a research paper in the architecture/engineering field of study.

MATHEMATICS

INTEGRATED MATHEMATICS 1

GRADES: 9-12

Prerequisite: None

Integrated Mathematics 1 is the first of three core mathematics courses required for college entrance. The course content covers the mathematical content as described in the Mathematics Framework for California Public Schools Integrated Pathway Model and include the following topics: functions, linear relationships, solving equations, transformations, systems of equations and inequalities, sequences, modeling two-variable data, triangle congruence and inequalities, exponential functions, coordinate geometry, geometric constructions, functions and data. The course emphasizes mathematical reasoning, problem solving, and communication through integration of the various strands and connections with other subject areas and real-life applications, use of technology, and exploratory and group activities. This course meets at least one of the California State University "A-G" requirements.

INTEGRATED MATHEMATICS 1A

GRADES: 9-10

Prerequisite: None

Integrated Mathematics 1A is a preparation course for Integrated Math 1. This course is for students who need more time to master the mathematics skills. Students will be introduced to all of the topics in Integrated Math 1 with an emphasis on developing and strengthening fundamental skills. This course meets one of the California State University and University of California "A-G" requirements.

INTEGRATED MATHEMATICS 2

GRADES: 10-12

Prerequisite: Completion of Integrated Mathematics 1 or IB with a grade of C or better

Integrated Mathematics 2 is the second of three core mathematics courses required for college entrance. The course content covers the mathematical content as described in the Mathematics Framework for California Public Schools Integrated Pathway Model. The focus of Integrated Mathematics 2 is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Mathematics I. Real and complex numbers are introduced; the link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles, with their quadratic algebraic representations, round out the course. The course emphasizes mathematical reasoning, problem solving, and communication through integration of the various strands and connections with other subject areas and real-life applications, use of technology, and exploratory and group activities. This course meets at least one of the California State University "A-G" requirements.

INTEGRATED MATHEMATICS 2A

GRADES: 10-11

Prerequisite: Completion of Integrated Mathematics 1 with a grade of C or better

Integrated Mathematics 2A is a preparation course for Integrated Math 2. This course is for students who need more time to master the mathematics skills involved. Students will be introduced to all of the topics in Integrated Math 2 with an emphasis on developing and strengthening fundamental skills. This course meets one of the California State University and University of California "A-G" requirements.

INTEGRATED MATHEMATICS 2 HONORS

GRADES: 10-12

Prerequisite: Completion of Integrated Mathematics 1 with a grade of B or better and teacher recommendation

Integrated Mathematics 2 Honors is the second of three core mathematics courses required for college entrance. The course content covers the mathematical content as described in the Mathematics Framework for California Public Schools Integrated Pathway Model. The focus of Integrated Mathematics 2 is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Mathematics I. Real and complex numbers are introduced; the link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles, with their quadratic algebraic representations, round out the course. The course emphasizes mathematical reasoning, problem solving, and communication through integration of the various strands and connections with other subject areas and real-life applications, use of technology, and exploratory and group activities. Honors means each topic will be explored with greater depth and breadth and mastery is expected. Nearly every lesson includes additional questions, investigations and projects. Some samples of additional work are included at the end of each chapter summary. Additional STEM and Pre-calculus standards will also be added to the curriculum. Completion of both Honors Integrated Mathematics 2 and 3 with a B or better and teacher recommendation will allow a student to take AP Calculus their senior year. This course is an honors course, grades are calculated using the Honors/AP grading scale. This course meets at least one of the California State University "A-G" requirements.

INTEGRATED MATHEMATICS 3

GRADES: 11-12

Prerequisite: Completion of Integrated Mathematics 2 or 2B with a grade of C or better

Integrated Mathematics 3 is the third of three core mathematics courses required for college entrance. The course content covers the mathematical content as described in the Mathematics Framework for California Public Schools Integrated Pathway Model. The focus of Integrated Mathematics 3 is on four critical areas: (1) apply methods from probability and statistics to draw inferences and conclusions from data; (2) expand understanding of functions to include polynomial, rational, and radical functions; (3) expand right triangle trigonometry to

include general triangles; and (4) consolidate functions and geometry to create models and solve contextual problems. The course emphasizes mathematical reasoning, problem solving, and communication through integration of the various strands and connections with other subject areas and real-life applications, use of technology, and exploratory and group activities. This course meets at least one of the California State University "A-G" requirements.

INTEGRATED MATHEMATICS 3 Honors

GRADES: 11-12

Prerequisite: Completion of Integrated Mathematics 2 Honors with a grade of B and teacher recommendation

Integrated Mathematics 3 is the third of three core mathematics courses required for college entrance. The course content covers the mathematical content as described in the Mathematics Framework for California Public Schools Integrated Pathway Model. The focus of Integrated Mathematics 3 is on four critical areas: (1) apply methods from probability and statistics to draw inferences and conclusions from data; (2) expand understanding of functions to include polynomial, rational, and radical functions; (3) expand right triangle trigonometry to include general triangles; and (4) consolidate functions and geometry to create models and solve contextual problems. The course emphasizes mathematical reasoning, problem solving, and communication through integration of the various strands and connections with other subject areas and real-life applications, use of technology, and exploratory and group activities. Honors means each topic will be explored with greater depth and breadth and mastery is expected. Nearly every lesson includes additional questions, investigations and projects. Some samples of additional work are included at the end of each chapter summary. Additional STEM and Pre-calculus standards have also been added to the curriculum. Completion of both Honors Integrated Mathematics 2 and 3 with a B or better and teacher recommendation will allow a student to take AP Calculus their senior year. This course is an honors course, grades are calculated using the Honors/AP grading scale. This course meets at least one of the California State University "A-G" requirements.

PRE-CALCULUS

GRADES: 11-12

Prerequisite: Completion of Integrated Mathematics 3 or Integrated Math 3 Honors with a grade of C or better

Pre-Calculus is a rigorous preparation for the student who intends to continue the study of mathematics. Students will continue their study of functions (polynomial, rational, trigonometric, exponential and logarithmic) and their graphs. Students will engage in a more in-depth study of Trigonometry. Students will also study vectors and parametric equations and be able to use polar coordinates and complex numbers. Students will learn sequences, series, iteration and fractals and be introduced to the concepts of limits, derivatives and integrals. This course meets at least one of the California State University "A-G" requirements.

ADVANCED PLACEMENT CALCULUS AB

GRADE: 11-12

Prerequisite: Completion of Integrated Mathematics 3 Honors or Pre-Calculus with C or better

AP Calculus is the study of limits, derivatives and integrals.

In this course we will develop conceptual understanding of change through graphic, numeric, algebraic and verbal methods of analysis. Topics include functions, asymptotic and unbounded behavior, and continuity. We will study derivatives, second derivatives, applications of derivatives and computation of derivatives. The study of integrals will include definite integrals, techniques and applications of anti-differentiation, and the fundamental theorem of Calculus.

*All Advanced Placement courses are taught with college level guidelines. In some AP classes, work will be required over summer breaks and weekends. Taking these courses does not guarantee that you will pass the AP exam given by the College Board.

This course meets at least one of the California State University "A-G" requirements.

STATISTICS

GRADE: 12

Prerequisite: Completion of Integrated Mathematics 2 or 3 with a grade of C or better

This course in statistics offers students an alternative to Precalculus as a fourth high school mathematics course. Students continue to develop a more formal and precise understanding of statistical inference, which requires a deeper understanding of probability. Students learn that formal inference procedures are designed for studies in which the sampling or assignment of treatments was random, and these procedures may be less applicable to non-randomized observational studies. Students extend their work in statistics and probability by applying statistics ideas to real-world situations. They link classroom mathematics and statistics to everyday life, work, and decision making by applying these standards in modeling situations. This course meets one of the California State University and University of California "A-G" requirements.

ACCOUNTING

GRADES: 10-12

Prerequisite: None. Pro Comms & Tec and Personal Financial Literacy if completing the CTE Financial Services pathway

This is a job skills course that is designed to prepare the student for entry level work in accounting. It is also applicable for those planning college coursework in accounting or business and for those interested for reasons of personal financial management. It is essential for any student who has always dreamed of owning a business. Upon completion of the course, students will have a working knowledge of the complete accounting cycle for service and merchandising businesses. Introduction to *QuickBooks* software is part of the course. As a capstone project, students will write a business plan and start their own "fictitious" business in class. This course meets at least one of the California State University "A-G" requirements.

PERSONAL FINANCIAL LITERACY

GRADES: 10-12

Prerequisite: None. Pro Comms & Tec if completing the CTE Financial Services pathway

Money matters! Students will begin to develop the skills and strategies that promote personal and financial responsibility. Effective money management is a disciplined behavior. It is difficult to master, and much

easier when learned earlier in life. This course will start students on a path toward being in control of their financial futures. Six broad topics will be the foundation of the course: Employment & Income (career/college planning); Spending & Saving, Credit & Debt; Investing; Risk Management and Insurance; Financial Decision Making. This course meets at least one of the California State University "A-G" requirements.

OTHER ELECTIVES

PSYCHOLOGY

GRADES: 11-12

Prerequisite: None

Have you ever wondered why people do the things they do? Why your friends say the things they say? Psychology—the study of human behavior—just may answer some of those questions for you. In this college preparatory course, you will learn both about the "theory" of psychology and how to apply it to your life. Some of the topics include personality, emotions, communications, stress, and social problems. Join us for this year-long look at the behavior of yourself and others. This course meets at least one of the California State University "A-G" requirements.

HUSKY PACK 101: Student Leadership and Development

GRADES: 10-12

Prerequisite: Must have excellent attendance and academics.

Do you ever wonder why Huskies run in packs? This course will help you understand the power of individual and group leadership skills. Pack 101 allows students to learn leadership and team building through active participation in a variety of exercises and school and community projects. Students will have the opportunity to develop and evaluate their own leadership qualities through the creation of skills in communication, organization and managerial skills, character development, goal setting, decision-making, group process, conflict resolution, citizenship and diversity. Students will understand the importance of goal-setting and follow through in this hands-on course. Service learning is an integral part of this class as students develop personal growth, group work, exercises and planning/facilitating various school and community activities with evaluations through feedback and reflection. Students in this class are expected to act as role models on campus by maintaining at least a 2.5 GPA, behaving respectfully in their classes and promoting a positive school environment by having a positive attitude about leadership and school events. This course meets at least one of the California State University "A-G" requirements.

SPORTS MEDICINE I

GRADES: 9-12

Prerequisite: Freshman and Sophomores may take this course congruently with Biology.

Credits per semester: 5

The Sports Medicine Careers course will provide students with a basic understanding of the anatomy and physiology of the human body; an understanding of sports injuries and why they occur; the utilization and the application of the scientific method to investigate and conduct data analysis related to such injuries; application of proper taping

and bracing of athletic injuries; general knowledge and experience related to the medical career field.

ADVANCED SPORTS MEDICINE

GRADES: 10-12

Prerequisite: Sports Medicine I

Credits per semester: 5

The Advanced Sports Medicine course will provide students with a thorough understanding of the anatomy and physiology of the human body; an understanding of sports injuries and why they occur; an understanding of proper bio-mechanics and movement patterns as related to athletic function; the utilization and the application of the scientific method to investigate and conduct data analysis related to such injuries; an understanding of the injury evaluation process; application of proper taping and bracing of athletic injuries; an understanding in the prevention, recognition and rehabilitation of athletic injuries; general knowledge and experience related to the medical career field, including hands on experience in a clinical and on-field settings.

STUDENT ASSISTANT

GRADES: 11-12

Prerequisite: Student must have good attendance

Students seeking to work as Student Aids may consider the following positions: Teacher Aid, Office Aid, Library Aid, or Counselor Aid. Those who desire to be a Student Aid must first get permission from the teacher before registering for the class. Students may be an aid for only period during the school day.

WORK EXPERIENCE

GRADES: 11-12

CREDITS: Variable - Maximum 10 per semester

Prerequisites:

A. Must be 16 years of age

B. Must have excellent attendance and maintain a 2.0 GPA

C. Must have a paid job where learning is taking place (Students may not be employed by their parents)

D. Must work a minimum of 5 hours per week for 1 period of work experience or 10 hours per week for 2 period of work experience.

E. Must be covered by Workman's Compensation and Social Security

F. Must be employed by a business which follows all State and Federal Laws relating to the employment of minors per Work Permit.

G. Must have written agreements between student, parent, employer and school on file with the Work Experience Coordinator

H. Students must meet with Work Experience Coordinator once a week and work on related instruction throughout the semester.

I. Student will be required to prove hours worked through paystub or other means that are agreed upon by the Work Experience Coordinator and Student.

Work Experience is an educational course where students are able to apply the academic and vocational skills they learned in school to the activities on the job. It provides the student real situations where they practice decision making, self-expression, relationships, competition and productivity. Students may enroll in Work Experience any time prior to the beginning of the second quarter (Fall Semester) or prior to the beginning of the fourth quarter (Spring Semester).

UNSCHEDULED PERIOD(S)

GRADE: 12

Prerequisite: Must be in good academic standing at SUHS; Have enough credits to graduate; have a good attendance record; get parent approval via course selection page.

Students may have unscheduled 5th period, 6th period and/or 7th period as part of their day. Students taking less than 7 classes their senior year must have enough credits to complete their senior year per counselor review. Students cannot be on campus during unscheduled periods. Student is responsible for transportation to leave campus during their unscheduled periods.

COLLEGE BLOCK 1 or 2 periods

GRADES: ECR 9-12; College Block 11-12

Prerequisite: Must be in good academic standing at SUHS, have a good attendance record, get SUHS Counselor recommendation via high school recommendation form and prove you are enrolled in courses through a community college.

Students are able to earn college credit while in high school through:

- Dual Enrollment
- Early College Readiness (ECR)

See counselor for details and to determine if you are eligible for either program.

*Students will need to check with a community college counselor to see if courses taken transfer to the college of your choosing.

*Students are responsible for signing up for classes through the community college of their choosing. (depending on program enrolled in)

*Students cannot be on campus during unscheduled periods and are responsible for transportation to and from campus during these college block class periods. (depending on program enrolled in)

PHYSICAL EDUCATION

PHYSICAL EDUCATION

GRADES: 9-12

Prerequisite: None

This program is designed to give an overview of general sports and recreational activities. Basic skills and rules are taught including a yearlong unit entitled "Fitness for Life," which is designed to teach students the nature of fitness and how to plan a personal fitness program. This course is designed to meet the needs of freshmen and sophomore boys and girls who are required to enroll in physical education.

WEIGHT TRAINING 1, 2, and 3

GRADES: 9-12

Prerequisite: Year 1: none. Years 2 and 3: successful completion of prior year and teacher recommendation.

This program will stress the principles of strength training and conditioning through various weight, running and

jumping activities. Students will be exposed to the necessary technical information to thoroughly understand the most basic elements involved in program organization.

SCIENCE

EARTH SCIENCE

GRADES: 9-12

Prerequisite: Currently enrolled in Integrated Math 1 or IA and reading at a 9th grade level

Earth Science is the name for the groups of sciences that deals with Earth and its neighbors in space. Topics covered include: physical geology, historical geology, oceanography, meteorology, and astronomy. This course will also look at California's resources and natural hazards to help prepare students for the Science Content Standards for California Public Schools. This course meets at least one of the California State University "A-G" requirements.

AGRICULTURAL EARTH SCIENCE

GRADES: 9-12

Prerequisite: None.

Earth science is the name for the groups of sciences that deal with the earth and its neighbors in space. Topics that will be covered are: earth's place in the universe, dynamic earth processes, energy in the earth system, biogeochemical cycles, structure and composition of the atmosphere, and California geology. Topics to be discussed include geology and soils, weather and climate, energy resources, and natural resources. Students are required to keep a record book, have a project, and attend 6 FFA activities per semester. This course meets at least one of the California State University "A-G" requirements.

AGRICULTURE SCIENCE I

GRADES: 9-12

Prerequisite: Agriculture Earth Science is the prerequisite for the Agriscience pathway.

Agriculture Science I is designed to introduce students to the wide variety of interest areas in the field of agriculture. Areas to be covered will include careers and opportunities in agriculture, FFA Record Books, animals, plant science, weeds, insects, parliamentary procedures and California Agriculture. All students are required to have a project and attend 6 FFA activities per semester

AGRICULTURE SCIENCE II

GRADES: 10-12

Prerequisite: None. Agriculture Earth Science and Agriculture Science I are prerequisites for CTE Agriscience pathway.

This course will give students a more specific look at Agriculture. Areas to be covered will include animal science, plant science, agribusiness skills. Leadership and communication skills are required for individual success in all agricultural careers. Students are required to maintain an FFA Record Book and attend 6 FFA activities per semester.

LIFE SCIENCE

GRADES: 10-12

Prerequisite: Pass Earth Science, or an Agricultural Science

Students in this course will develop a knowledge in the

basic field of study in biological science. Students will investigate the following topics: diversity of life, plant and animal physiology, plant and animal anatomy, reproduction and development, basic genetics, and conservation and ecology.

BIOLOGY

GRADES: 9-12

Prerequisite: Pass Earth Science or Agriculture Earth Science with a B or better. Must be currently enrolled in Integrated Math 1 or above. Freshmen may enroll in Biology with written permission from their 8th grade science instructor and a grade of B or better in prior science equivalent course

The student will explore the basics of life on earth from a cellular level to a study of complex living systems. Topics covered include: cell physiology, metabolism, photosynthesis, genetics, evolution, plant and animal taxonomy, plant and animal physiology, and ecology. Laboratory work, including dissections, will be an intricate part of the course. This course meets at least one of the California State University "A-G" requirements.

SUSTAINABLE AGRICULTURE

GRADES: 9-12

Prerequisite: Pass Earth Science or Agriculture Earth Science with a B or better. Must be currently enrolled in Integrated Math 1 or above. Freshmen may enroll in Sustainable Agriculture with written permission from their 8th grade science instructor and a grade of B or better in prior science equivalent course.

Sustainable Agriculture is a one-year course designed to integrate biological science practices and knowledge into the practice of sustainable agriculture. The course is organized into four major sections, or units, each with a guiding question. Unit one addresses the question, what is sustainable agriculture? Unit two, how sustainable agriculture fits into our environment? Unit three, what molecular biology principles guide sustainable agriculture? Unit four, how do we make decisions to maximize sustainable agricultural practices within a functioning ecosystem? Within each unit specific life science principles will be identified with agricultural principles and practices guiding the acquisition of this knowledge. Students are required to maintain an FFA Record Book and attend 6 FFA activities per semester. This course meets at least one of the California State University "A-G" requirements.

CHEMISTRY

GRADES: 10-12

Prerequisite: Earn a grade of B or better in Integrated Math 1 and Biology, or permission of instructor. Must also be enrolled in Integrated Math 2 or above

At the end of this course, students will be able to demonstrate a functional knowledge of the following areas: atomic theory and structure, periodic law, chemical bonding, equations, mole relationships, solutions, ionizations, acid and bases, and oxidation states. This course meets at least one of the California State University "A-G" requirements.

PHYSICS

GRADES: 11-12

Prerequisite: Integrated Mathematics 3 or concurrently enrolled in Integrated Mathematics 3 with grades of B or

better

Students in Physics will gain an understanding of the concepts of motion, inertia, force, momentum, gravity, work, energy, heat, thermodynamics, and power. Other topics will include waves, electricity, magnetism, optics, mirrors, and lenses. Conceptual development is the primary purpose of the course, but problem-solving skills with the use of mathematics will also be stressed. Labs and demonstrations that emphasize the concepts are part of the course. This course is a college preparatory class designed to introduce students to physics for college and related fields such as engineering. This course meets at least one of the California State University "A-G" requirements.

ADVANCED PLACEMENT BIOLOGY GRADES: 10-12

Prerequisite: Biology with a minimum grade of B and Chemistry with a minimum grade of B. Students may enroll without the above requirements only on the teacher's consent

This course is designed to be the equivalent of a college introductory biology course, usually taken by biology majors during their first year. The primary emphasis of AP Biology is developing an understanding of concepts rather than on memorizing terms and technical details. Topics include molecules and cells (25%), heredity and evolution (25%), and organisms and population (50%). Each major area is broken down into sub areas that are detailed in the class.

*All Advanced Placement courses are taught with college level guidelines. In some AP classes, work will be required over summer breaks and weekends. Taking these courses does not guarantee that you will pass the AP exam given by the College Board.

This course meets at least one of the California State University "A-G" requirements.

ADVANCED PLACEMENT CHEMISTRY GRADES: 11-12

Prerequisite: Chemistry and Integrated Mathematics 3 or concurrently enrolled in Integrated Mathematics 3 with a grade of C or better

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. This course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Grades are calculated on the AP/Honors scale of A=5.

*All Advanced Placement courses are taught with college level guidelines. In some AP classes, work will be required over summer breaks and weekends. Taking these courses does not guarantee that you will pass the AP exam given by the College Board.

This course meets at least one of the California State University "A-G" requirements.

ADVANCED PLACEMENT PHYSICS I GRADES: 11-12

Prerequisites: Integrated Mathematics 3 or concurrently enrolled in Integrated Mathematics 3 with a grade of C or better

AP Physics 1 is an algebra-based, introductory college-level

physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound.

*All Advanced Placement courses are taught with college level guidelines. In some AP classes, work will be required over summer breaks and weekends. Taking these courses does not guarantee that you will pass the AP exam given by the College Board.

This course meets at least one of the California State University "A-G" requirements.

AGRICULTURE AND SOIL CHEMISTRY GRADE LEVEL: 10-12

Prerequisite: Sustainable Agriculture is a prerequisite for CTE Sustainable Agriculture pathway.

This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production. Using knowledge of scientific protocols as well as course content, students will develop an Agriscience research program to be conducted throughout the first semester of the course. Students will investigate, test an Agriscience research question, conduct an experiment, collect quantitative data, and ultimately form a conclusion based on the data. The resulting paper will be based on scientific protocol and cited using APA formatting. Additionally, students will develop and present a capstone soil management plan for agricultural producers, using the content learned throughout the course. Students will be graded on participation in enter curricular FFA activities as well as maintaining an ongoing Supervised Agricultural Experience (SAE) program. This course meets at least one of the California State University "A-G" requirements.

AGRISCIENCE SYSTEMS MANAGEMENT (Honors) GRADE LEVEL: 11-12

Prerequisite: Agriculture and Soil Chemistry or Chemistry. Sustainable Agriculture and Agriculture and Soil Chemistry are prerequisites for CTE Sustainable Agriculture pathway.

This integrated class combines an interdisciplinary approach to laboratory science and research with agricultural management principles. Using skills and principles learned in the course, students design systems and experiments to solve agricultural management issues currently facing the industry. Additionally, students will connect the products created in this course with industry activities to link real world encounters and implement skills demanded by both colleges and careers. The course culminates with an agriscience experimental research project in which students design and conduct an experiment to solve a relevant issue. Final projects will be eligible for Career Development Event competition at FFA events. Throughout the course, students will be graded on participation in FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program. This course is an honors course, grades are calculated using the Honors/AP grading scale. This course meets at least one of the California State

University “A-G” requirements.

SOCIAL STUDIES

PROFESSIONAL COMMUNICATIONS & TECHNOLOGY (1 Semester Course)

GRADES: 9-12

Prerequisite: None

Skills learned in this course provide a foundation for success in high school and in “the real world.” This course provides hands-on introduction to business technology used for professional communication. Topics include communication through digital documents, presentations, data computation and presentation, as well as how we represent ourselves through digital technology. This course applies the principles of ethical and effective communication in the creation of business letters, memos, emails, as well as written and oral reports for a variety of real-world situations. The major purpose of this course is to prepare students for communication in the ever-changing global environment. This course meets at least one of the California State University “A-G” requirements.

HEALTH (1 Semester Course)

GRADE: 9-12

Prerequisite: None

Health Education is designed to assist students with becoming health literate individuals who can obtain accurate information, develop lifelong positive health related attitudes and behaviors, and make wise decisions related to their personal health. This course goes toward the Sutter High Health requirement. This course meets at least one of the California State University “A-G” requirements.

WORLD STUDIES

GRADE: 10-12

Prerequisite: None

Students study major turning points that shaped the modern world, from the late eighteenth century through the present, including the cause and course of two world wars. They trace the rise of democratic ideas and develop an understanding of historical roots of current world issues, especially as they pertain to international relations. They extrapolate from the American experience that democratic ideas 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. This course meets at least one of the California State University “A-G” requirements.

HONORS WORLD STUDIES

GRADE: 10-12

Prerequisites: Grade of B or better in prior English equivalent class, excellent attendance and teacher recommendation

This full-year course explores the expansive history of the modern world. Students will learn many facts, but also the critical thinking skills necessary to analyze historical evidence as presented in primary sources. Students will examine the Politics and power, Interaction between humans and the environment; Economic systems, and

Social structures of ancient civilizations in order to understand the geographic, political, economic, and social characteristics of humans throughout history. By developing their understanding of the past, students can better understand the present and determine their direction for the future. This course is an honors course, grades are calculated using the Honors/AP grading scale. This course meets at least one of the California State University “A-G” requirements.

UNITED STATES HISTORY

GRADE: 11-12

Prerequisite: None

Students will study the history of the United States with an emphasis on the period from 1900 to the present. Students should clearly understand the events and people who gave of themselves to establish the America of today. This course meets at least one of the California State University “A-G” requirements.

HONORS UNITED STATES HISTORY

GRADE: 11-12

Prerequisite: Grade of B or better in World Studies, excellent attendance and teacher recommendation

This course will include the study of topics from early inhabitants to the New World, Colonial America, the Revolutionary War, Constitutional development, the Jeffersonian and Jacksonian eras, 19th century reform movements, Sectionalism, Civil War, and Reconstruction. Subject matter will also include the study of the Gilded Age, Populism, Progressivism, World War I, the 1920s, the Great Depression and New Deal, World War II and the Cold War, post-Cold-War and the United States to the beginning of the 21st century. Incorporated in the comprehensive study of U.S. History will be themes addressing areas of diversity, national identity and citizenship, industrialization, immigration and cultural pluralism, economic transformations, shifting demographics and culture along with the investigation of social and intellectual institutions. Students will examine past archives to create a better understanding of the interconnection between historical events and how these events influence modern history. Throughout this Honors course, students continuously analyze primary and secondary sources relating to the period of study. Students will be challenged to compare relationships between the present and historical events, and to analyze cause and effect. Incorporating activities from other disciplines gives students the opportunity to connect history to other subjects. This course is an honors course, grades are calculated using the Honors/AP grading scale. This course meets at least one of the California State University “A-G” requirements.

AMERICAN GOVERNMENT

GRADE: 12

Prerequisite: None (One Semester Course)

This course provides an overview of American Government. Current topics of government involvement are debated and discussed. Units covering the rights of the people, the legal and legislative systems, interest groups and the powers of the President are covered through simulations and lectures. Through this course, students will learn the skills necessary to actively participate in our American democracy with due concern for the welfare of others while assuming individual rights and responsibilities.

This course meets at least one of the California State University “A-G” requirements.

ECONOMICS

GRADE: 12

Prerequisite: *None* (One Semester Course)

Economics provides students with an overview of the individual, business and government factors that impact on the economy around them. Economics is a hands-on course in which students not only learn about the topic, but also participate in simulations involving the stock market, free enterprise issues, marketing strategies, and other decisions which impact consumers and producers. This course meets at least one of the California State University “A-G” requirements.

HONORS AMERICAN GOVERNMENT

GRADE: 12

Prerequisite: *Grade of B or better in Honors US History, excellent attendance and teacher recommendation*

This semester-long course provides students with a practical understanding of the principles and procedures of government. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its amendments, students investigate the development and extension of civil rights and liberties. Lessons also introduce influential Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process. The course culminates in an examination of public policy and the roles of citizens and organizations in promoting policy approaches. Students will evaluate both primary and secondary sources compared against the social, political and economic backdrop of the time period of the event. At the conclusion of the course students should have a more sophisticated understanding of majority rule democracy, constitutionalism and civil liberties. Students will also be able to see the relationships and distinctions between formal and informal institutions and the public policies that are developed as a result of these relationships and be able to apply this knowledge to real-life situations. This course is an honors course, grades are calculated using the Honors/AP grading scale. This course meets at least one of the California State University “A-G” requirements.

HONORS ECONOMICS

GRADE: 12

Prerequisite: *Grade of B or better in Honors US History, excellent attendance and teacher recommendation.*

This course is designed to introduce the study of economic systems, with a focus on capitalism and the U. S. economy. Student involvement is strongly emphasized in this course through a variety of classroom formats, including group work, student presentations, and role-playing activities. The objective of these and other activities will be to draw connections between the topics and material discussed in class and the world around them. From creating graphs to reach equilibrium to learning to manage a bank account, students will take part in a more rigorous semester long study of the principles and processes of economics in the American system. Students begin with an introduction of basic economic concepts then move on to an in-depth study of microeconomic principles. Students showcase their

understanding of supply, demand, and economic choices by completing a case study on starting a business. Students then turn to macroeconomic concepts, government policies, and entrepreneurship. This Honors course concludes with a unit on personal finance. Students will learn more about topics such as taxation, financial institutions, credit, and money management. Students extend their knowledge of personal financial planning by creating a successful budget. Throughout the course, economic theory is introduced, demonstrated, and reinforced through real-life scenarios and examples. In assignments and project-based lessons, students learn to apply critical thinking skills while making practical economic choices. This course is an honors course, grades are calculated using the Honors/AP grading scale. This course meets at least one of the California State University “A-G” requirements.

VISUAL & PERFORMING ARTS

Arts, Media and Entertainment CTE Pathway

Visual/Commercial Art

- Applied Photography 1
- Applied Photography 2
- Applied Photography 3

ART 1 - 2 - 3 - 4

GRADES: 9-12

Prerequisite: *Year 1: none. Years 2, 3 and 4: successful completion of the previous year with a grade of C- or better, or permission of instructor*

This is a survey course with emphasis on developing basic skills in drawing with pencil, charcoal, ink, and pastels, and an introduction to painting with watercolors and acrylics. Students will have the opportunity to experiment with various other art media such as collage, print making, scratchboard, and more. Students will be introduced to the elements of art and the principles of design, art history, appreciation, criticism, and artworks by major artists. A \$10 materials fee is required each semester. This course meets at least one of the California State University “A-G” requirements.

ADVANCED PLACEMENT STUDIO ART: DRAWING AND 2D ART

GRADE: 11-12

Prerequisite: *Art 1 and Art 2 with a grade of B or better*

The AP Studio Art course is for students interested in a rigorous and focused study in art. Students will develop a quality portfolio that demonstrates a mastery of concept, composition and execution in 2D design or Drawing. This course is based on a student creating a body of work that demonstrates quality, concentration and breadth. This portfolio will be submitted to the College Board for review for college credit. Students will be expected to spend a considerable amount of time outside of class in order to complete assignments, homework and sketchbook assignments. Summer homework will be assigned before the school year begins.

*All Advanced Placement courses are taught with college level guidelines. In some AP classes, work will be required over summer breaks and weekends. Taking these courses does not guarantee that you will pass the AP exam given by

the College Board.
This course meets at least one of the California State University "A-G" requirements.

THEATRE ARTS

GRADES: 9-12

Prerequisite: None

Theatre Arts is a one-year foundations course in Drama as a Performing Art. Students will be required to participate, but not necessarily act, in each of the program's three annual play productions, including attending evening rehearsals and performances. Missed evening rehearsals are not excused, but may be made up by extra play-related, after-school work. Students will learn theatre technology, history, elements of criticism and appreciation, design and production, along with basic acting and stagecraft. Students will also learn the basics of public speaking through participation in the annual Lion's Club Speech Contest. Students must be able to attend and critically review at least one play each semester as part of their grade, which may include SUHS Drama offerings. Students who complete the course with a B+ or better can sign up for Drama Productions without additional audition in front of the instructor. This course meets at least one of the California State University "A-G" requirements.

DRAMA PRODUCTIONS

GRADES: 10-12

Prerequisite: 1 year of Theatre Arts with B+ or better or a successful audition in front of the instructor. Returning students must complete the prior year with a B or better

Emphasis in this course will be on preparing for each of the program's three annual play productions: the Fall Play, the Children's Theatre Play, and the Spring Play along with more stage terminology, history, criticism and appreciation instruction. Students are required to attend evening performances and evening rehearsals. Missed evening rehearsals are not excused, but may be made up by extra play-related, after-school work. Students who do not win a major role in the mid-season Children's Theatre Play must participate in the Lion's Club Speech Contest along with Theatre Arts students. Students must be able to attend and critically review at least one play each semester as part of their grade, which may include SUHS Drama offerings. This course meets at least one of the California State University "A-G" requirements.

STAGE TECHNOLOGY

GRADES: 11-12

Prerequisite: 2 years of Drama Productions or 1 year of Theatre Arts and 1 year of Drama Productions and the instructor's permission

Students in this course will study and have practical experiences in the business side of the Theatre program, along with participation in each of the three annual plays. Students will learn to evaluate the Drama Program and to plan for and produce successful plays. Students will learn more about stage terminology, history, criticism and appreciation of this art form through preparing and presenting instruction to Drama Productions and Theatre Arts students. Students may opt to participate in the Lion's Club Speech Contest. Students must be available for evening performances and rehearsals. Students must be able to attend and critically review at least one play each semester as part of their grade, which may include SUHS Drama offerings. As with other drama courses, missed

rehearsals may be made up by extra play-related work. This course is designed to also meet Vocational Education requirements and to prepare students for an entertainment industry career. Participation in the actual business of play production is required as it relates to the school's three annual plays.

THE ART AND HISTORY OF FLORAL DESIGN 1

GRADES: 10-12

Prerequisite: None

The Art and History of Floral Design introduces artistic and creative perception including aesthetic valuing through a series of projects in various media including tempura, pencil, and flowers. Students are also introduced to the elements and principles of visual art design such as line, shape/form, color, balance, and emphasis using a series of floral-based projects to explore connections, relations, and application to visual design. Students are required to keep an FFA Record Book, have a project, and attend 6 FFA activities per semester. There is a \$10 per semester lab fee. This course meets at least one of the California State University "A-G" requirements.

THE ART AND HISTORY OF FLORAL DESIGN 2

GRADES: 11-12

Prerequisite: The Art and History of Floral Design 1

The second year of Floral Design is geared to the students who want to continue developing their skills in floral design. Students will continue to use the principles of design to create more expensive and complex arrangements. Students are required to keep an FFA Record Book, have a project and attend 6 FFA Activities per semester. There is a \$10 per semester lab fee. This course meets at least one of the California State University "A-G" requirements.

APPLIED PHOTOGRAPHY I

GRADES: 10-12

Prerequisite: None

Applied Photography I is an entry level course in photography that provides students with hands-on experience as they learn how to safely handle and maintain photographic equipment, apply elements of composition, and evaluate and critique photographic images utilizing relevant terminology and concepts. Students will learn natural light, available light, artificial light, and film photography. Over the course of the year students will create a portfolio of work demonstrating formal, conceptual, and technical development. Students learn how to produce eye-catching photographs by skillfully utilizing photographic tools, materials, and processes; including camera controls, manual image exposure, photoshop image processing, printing, and presentation. Photography students will practice concept development using a project-based approach to photography. By the end of their first year, students will be able to analyze and describe the role of photography in contemporary culture and media by participating in group and individual critiques of photographic images while developing their own artist portfolio. Finally, students will investigate and describe the different industries, styles, and careers in photography. A \$10 materials fee is required each semester. This course meets at least one of the California State University "A-G" requirements.

APPLIED PHOTOGRAPHY II

GRADES: 11-12

Prerequisite: Grade of B in Applied Photography I or instructor's permission.

Applied Photography II students will expand upon skills learned in Applied Photography level 1 and explore individual genres of photography through research and hands on project development. Level 2 students will select areas of specialization such as fine art, still life, advertising and product, food, sports, fashion, photo restoration, photojournalism, and more. Over the course of the year students will develop a digital portfolio and artist brand. Students will use top of the line equipment and studio space to give them the entry level professional experience to enter the professional workforce. A \$10 materials fee is required each semester. This course meets at least one of the California State University "A-G" requirements.

APPLIED PHOTOGRAPHY III

GRADES: 12

Prerequisite: Grade of B in Applied Photography II or instructor's permission.

Applied Photography III students will expand upon their area of specialization from the previous year. Students will continue to develop their artist portfolio. Depending on areas of interest, students may explore graphic design, web design, videography and cinematography. Towards the end of the year, students will learn about the business of photography, marketing, future career opportunities, and learn how to represent themselves in the professional workforce. A \$10 materials fee is required each semester. This course meets at least one of the California State University "A-G" requirements.

WORLD LANGUAGE

SPANISH 1

GRADES: 9-12

Prerequisite: Concurrent enrollment in English 9 or Honors English 9 for 9th Graders; English 10 or Honors English 10 for 10th Graders; no prerequisite for 11th and 12th Graders (Heritage Spanish speakers in 9th or 10th grade should begin Spanish instruction with Spanish 2)

Spanish 1 is the first year of elementary level Spanish. It is a beginning course which offers students practice in speaking, understanding, reading and writing Spanish, along with exploration of cultural aspects of the Spanish-speaking world. The class offers daily comprehensible discussions in Spanish about stories and culture from books, videos, pictures, songs, readings, movies, etc. The focus of this course is on the acquisition of high frequency Spanish vocabulary, basic Spanish grammar, and the development of Spanish conversational skills. This course meets at least one of the California State University "A-G" requirements.

SPANISH 2

GRADES: 9-12

Prerequisite: 9th Graders must have completed a full year course equivalent to Spanish 1 in 7th or 8th grade with a C- or better; other students must have completed Spanish 1 with a C- or better (Heritage Spanish speakers in 9th or 10th grade should begin Spanish instruction with Spanish 2)

Spanish 2 is the second year of elementary level Spanish. This course offers students further practice in speaking, understanding, reading and writing Spanish, along with exploration of cultural aspects of the Spanish-speaking world. The class offers daily comprehensible discussions in Spanish about stories and culture from books, videos, pictures, songs, readings, movies, etc. The focus of this course is on the continued acquisition of high frequency Spanish vocabulary, basic Spanish grammar, and the development of Spanish conversational skills. This course meets at least one of the California State University "A-G" requirements.

SPANISH 3

GRADES: 10-12

Prerequisite: SPANISH 2 with a C- or better (Heritage speakers of Spanish should enroll in Honors Spanish 3)

Spanish 3 is the first year of intermediate level Spanish. This course offers students further practice in speaking, understanding, reading and writing Spanish, along with exploration of cultural aspects of the Spanish-speaking world. The class offers daily comprehensible discussions in Spanish about stories and culture from books, videos, pictures, songs, readings, movies, etc. The focus of this course is on conversational Spanish. Students will be given opportunities to spontaneously speak and write in Spanish using high frequency vocabulary. This course meets at least one of the California State University "A-G" requirements.

HONORS SPANISH 3

GRADES: 10-12

Prerequisite: Spanish 2 with a A- or better OR with the instructor's permission (Heritage speakers of Spanish should enroll in Honors Spanish 3)

Honors Spanish 3 is the first year of advanced level Spanish. This course offers students further practice in speaking, understanding, reading and writing Spanish, along with exploration of cultural aspects of the Spanish-speaking world. The class offers daily comprehensible discussions in Spanish about stories and culture from books, videos, pictures, songs, readings, movies, etc. The focus of this course is on conversational Spanish and seeks to develop increasingly complex language abilities through new vocabulary and more advanced grammatical structures. Instructors will conduct each daily lesson entirely in Spanish. This course is an honors course and will be graded using the Honors/AP grading scale. This course meets at least one of the California State University "A-G" requirements.

SPANISH 4

GRADES: 10-12

Prerequisite: SPANISH 3 with a C- or better OR with the instructor's permission (Heritage speakers of Spanish should enroll in Honors Spanish 4)

Spanish 4 is the second year of intermediate level Spanish. This course offers students further practice in speaking, understanding, reading and writing Spanish, along with exploration of cultural aspects of the Spanish-speaking world. The class offers daily comprehensible discussions in Spanish about stories and culture from books, videos, pictures, songs, readings, movies, etc. The focus of this course is on conversational Spanish. Students will be given opportunities to spontaneously speak and write in Spanish

using high frequency vocabulary. This course meets at least one of the California State University "A-G" requirements.

HONORS SPANISH 4

GRADES: 11-12

HONORS SPANISH 4

GRADES: 10-12

Prerequisite: *Honors Spanish 3 with a A- or better OR with the instructor's permission (Heritage speakers of Spanish should enroll in Honors Spanish 3)*

Honors Spanish 4 is the second year of advanced level Spanish. This course offers students further practice in speaking, understanding, reading and writing Spanish, along with exploration of cultural aspects of the Spanish-speaking world. The class offers daily comprehensible discussions in Spanish about stories and culture from books, videos, pictures, songs, readings, movies, etc. The focus of this course is on conversational Spanish and seeks to develop increasingly complex language abilities through new vocabulary and more advanced grammatical structures. Instructors will conduct each daily lesson entirely in Spanish. This course is an honors course, grades are calculated using the Honors/AP grading scale. This course meets at least one of the California State University "A-G" requirements.

TRI-COUNTY ROP

Health Science and Medical Technology CTE Pathway

Medical Technology

- ROP Nursing Assistant

Patient Care

- ROP Dental Assistant

Food Service and Hospitality

- ROP Hospitality Management

***ROP - HOSPITALITY MANAGEMENT (on campus)**

GRADE: 11-12

Prerequisites: *None*

Credits per semester: 5-10

This course teaches aspiring restaurant managers about the preparation and delivery of foods and services in a commercial kitchen setting. Topics include: restaurant administration, accounting, human resources, marketing; food and beverage control; prevention of food borne illnesses and federal, state and local guidelines for food safety, hazard analysis, critical control points, proper food handling techniques, storage of food, correct temperatures to prevent food contamination and personal hygiene for food handlers.

***ROP - CERTIFIED NURSING ASSISTANT (off campus) (1 Semester Course)**

GRADE: 11-12

Prerequisites: *Successful completion of 2 years of science with a C or better. Also, student must be 16 years of age or older and provide a valid C.A.I.D.*

***Grade 11 may take this course with counselor**

permission

Credits per semester: 15

Certified Nurse Assistant is a one-semester course where students will learn basic nursing skills and procedures as designated by state and federal guidelines. Students will assist with activities of daily living, prevention of decubiti, elimination of medical problems, and patient feeding. They will perform and assist with treatments and procedures to optimize patient well-being. This program prepares the student for employment in long-term care facilities and acute care in hospitals. Under the supervision of a registered or licensed vocational nurse, students will provide for patients' hygiene, nutrition, exercise, and safety. This program may also be used as a stepping stone on the nursing career ladder since basic nursing care is the foundation upon which all nursing is built. When the student successfully completes the course, the student will be eligible to apply to take the certification examination for nursing assistants required by the California Department of Health Care Services. Upon successfully passing the examination, the student will be a CNA (Certified Nurse Assistant). **Please note this class will be a one-semester course offered in the fall semester.**

***ROP- DENTAL ASSISTING (off campus)**

GRADES: 12

Prerequisite: *Completion of Biology with a C or better and completion of Integrated Math 2 with a C or better.*

Credits per semester: 15

The dental assisting program at Tri County ROP prepares students with the necessary manipulative skills, technical knowledge, and hands-on experience to obtain career related employment. Course instruction covers infection control, dental practice act, dental anatomy, dental terminology, dental radiology, dental instrumentation, equipment, and CPR. Each student will participate in clinical training, which includes instruction in a dental office working side by side with the dentist and dental team members.

ROP- PUBLIC SAFETY (off campus)

GRADES: 10-12 Prerequisites: None

Credits per semester: 10

Public Safety is a one-year course designed to prepare high school students for careers and post-secondary education in public safety such as law enforcement, fire protection, legal services, corrections, emergency management, probation, etc. The content of this course includes knowledge and skill development for public safety careers, hiring requirements for agencies, and the development of soft skills and professionalism. Work-based learning opportunities including guest lessons will be provided through partnerships with local public safety agencies including the Sutter County Sheriff's Department, Yuba City Police Department, Sutter County Probation Department, Sutter County Office of Emergency Services, and Sutter County District Attorney's Office. Students will obtain certifications in First Aid, CPR, and AED. Students in this class will also participate in tours of local public safety agencies and academy training facilities.

ATHLETICS

- Swim Team
- Football: Frosh, JV & Varsity
- Volleyball: Frosh, JV & Varsity
- Girls' Tennis
- Cross Country
- Girls' Soccer
- Boys' Soccer
- Sideline Cheer: Frosh, JV, Varsity
- Competition Cheer
- Basketball: Boys' Frosh, JV & Varsity
- Basketball: Girls' Frosh, JV & Varsity
- Boys' Wrestling: JV & Varsity
- Girls' Wrestling: JV & Varsity
- Rifle Team
- Trap Team
- Rodeo Team
- Track & Field
- Softball: JV & Varsity
- Baseball: Frosh, JV & Varsity
- Boys' Tennis
- Golf
- Block 'S'/Sutter Recreation Association

CLUBS AND ORGANIZATIONS

Art Club Advisor: Kelly McNeil- The Art Club is available to all students who want more opportunities to be creative and develop their artistic skills. The club meets bi-monthly and as needed depending on the season. The club members play games, learn techniques, create art for the community and to fundraise, and build an artistic community on campus.

California Scholarship Federation (CSF) Advisors: Janet Finitzer & Taylor Ernst- CSF is a nonprofit organization whose mission is to recognize and encourage academic achievements and community service among middle school and high school students in California. CSF allows for students to become involved while participating in various community service opportunities throughout the community. Students must qualify for CSF by submitting applications based on their report card grades. Students must complete an application each semester during the established periods dictated by State bylaws. Active CSF members have the opportunity to receive student awards for their scholastic achievement and community service. You can learn more at <https://csf-cjsf.org/about-csf/>

CREATE and Design Build Advisors: CREATE-Bud Myers- Design Build-Jake Winship- CREATE and Design Build are extra-curricular programs that exist to educate and inspire high school students to pursue career pathways within the build environment (Construction, Redevelopment, Engineering, Architecture and the Building Trades.) They run for specific time frames (CREATE in the Fall semester and Design Build in the Spring semester) and both culminate in a multi-school competition at the end of each program.

Crochet Club- Advisor: Ann-Marie Jones- The Sutter Crochet Club is an extra-curricular program designed to promote students' interest in fiber art. Students are encouraged to create their own projects and learn new techniques, while socializing, expressing personal interest, and creativity. Students build analytical skills, confidence, and mathematical skills all through a relaxing environment. The Club promotes donations of yarn items to non-profit organizations.

Drama Advisor: Rick Tuttle- The Sutter High School Drama Club has a proud tradition of creating memorable theatrical productions and attending plays throughout the region. Even those Drama Club students who don't plan a career in theater discover new talents, lasting friendships, and enduring memories while working alongside the school's theater class to produce two plays and a variety shows each year. Whether on-stage acting or off-stage technical aspects, club members can choose their level and type of involvement.

Future Business Leaders of America (FBLA) Advisors: Charm Hopkins & Tim Danna- FBLA Mission: FBLA inspires and prepares students to become community-minded business leaders in a global society through relevant career preparation and leadership experiences. Each year, FBLA helps over 230,000 members prepare for careers in business.

Crest/Motto: Service, Education, Progress

Interact Club (International Action) Advisor: Gina Cole- Interact Clubs, which include students 14 – 18 years of age, are sponsored by a local Rotary Club. Through community and international service, Interact Club members have a greater understanding of leadership and service above self. Wreaths Across America, Toys for Tots, and the annual Rotary Crab Feed, are some ways in which Interact Club members may serve their community. Rise Against Hunger is one of the international programs designed to help families in third-world countries.

Junior State of America (JSA) Advisor: Rick Tuttle- JSA-Debate Club gives students a voice. The club centers around lively debate and a free exchange of ideas about current events and issues. The club's mission is to encourage civil discourse among students in preparation for lifelong citizenship in their communities and active leadership in a democratic society.

Everyone's opinions and perspectives are welcomed and respected. In addition to student-led, debate-centered club meetings, activities include three annual conventions, one of which is a mock congress held at the state capitol where students debate and attempt to pass legislation written by JSA students.

Key Club Advisor: Lori Franco- Key Club is the youth component of the Yuba City Early Risers Kiwanis Club. Key Club offers an experience for which the student can provide vital services for the welfare of the community. Students are given the opportunity to participate in service positions as they establish links between academic work and real-life experiences that challenge students to act in situations displaying commitment and responsibility.

Literature Club Advisor: Stefanie Danna- Our group was founded in 2019 by students that had both a passion for reading and spreading the love of reading to our community. As a group we choose a novel to read each month and at the end of the month we discuss the topics of the novel comfortably. Our meetings are student led and involve discussion, games, and book themed food. We also provide community service opportunities through book drives, poetry contests, and community events.

Loud Crowd Adviser: Lori Franco- The Loud Crowd is a large, spirited group of Sutter students who get together at sporting events to hype up our Sutter High teams. They will rally on the teams by calling chants, playing music, making signs and posters and dressing up in spirit wear at each event. This Club is a great way for students to share in School Spirit.

National Future Farmers of America Organization (FFA) Advisors: Amanda Dowden, Jake Wheeler & Kate Wilson- FFA is a dynamic youth organization that changes lives and prepares members for premier leadership, personal growth and career success through agricultural education.

Student Council (ASB)- Lori Franco The Sutter High School Student Council is a campus organization made up of student representatives to promote effective citizenship, outstanding sportsmanship, improvement and promotion of student activities, and create student, staff and community interactions through mutual respect and communication. Students involved in SUHS Student Council are expected to continue and establish campus traditions, activities, events and be responsible for promoting a positive school atmosphere and culture for the Associated Body. Students meet as a General Assembly on a monthly basis and may be asked to meet and assemble for special meetings and/or activities during the school year during and outside of school hours. Students are expected to represent the school with outstanding qualifications in citizenship and academics. All positions for Student Council are elected positions by Sutter High School Student Body.

Sutter High Amateur Radio Club (SHARC) Advisors: Gary Mason and Bud Myers- SHARC is a club that meets usually during lunch period and numerous after school activities. The club's purpose is to promote youth interest and participation in Amateur Radio (HAM Radio). Ham Radio is the use of the radio frequency spectrum for purposes of non-commercial exchange of messages, wireless communication, self-training, private recreation, radiosport, contesting and emergency communications. SHARC members concentrate on regular on-the-air activities and preparation for the Technician Class License Test by those club members who choose to do so. By completing the before school classes and passing the FCC test, the student will be awarded 5 units of elective credit which will be entered on his or her transcript.

Youth Alive Advisor: Keisha Henry Youth Alive is a program designed to build resilience among teens and young adults by equipping them to make healthy choices. Through the Youth Alive Program teens can better understand their gifts and their purpose. Youth Alive is a partnership with National Youth Ministries and local churches.

STATEMENT OF NON-DISCRIMINATION

(Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972 section 504 of the Rehabilitation Act of 1973): Sutter Union High School District does not discriminate against any person on the basis of gender, race, color, religion, national origin, ethnic group, actual or perceived sexual orientation marital or parental status, physical or mental disability. Sutter Union High School District will take steps to assure that the lack of English will not be a barrier to admission and participation in District programs. Complaints alleging noncompliance with this policy on nondiscrimination should be directed to Sutter Union High School Superintendent. A copy of the District's Uniform Complaint Policy is available at 2665 Acacia Ave., Sutter, CA 95982.

Title IX Coordinator:	Ryan Robison, Superintendent/Principal	(530) 822-5161 Ext: 205
Special Education Coordinator:	Rick Giovannoni	(530) 822-5161 Ext: 204
504 Coordinator	Michael Landa	(530) 822-5161 Ext: 218
English Learner Coordinator:	Rick Tuttle	(530) 822-5161 Ext: 235
Human Resource Director:	Ryan Robison, Superintendent/Principal	(530) 822-5161 Ext: 205
Uniform Complaint Procedure Coordinator:	Ryan Robison, Superintendent/Principal	(530) 822-5161 Ext: 205

Online Parent Data Confirmation

Online Parent Data Confirmation allows parents to quickly update and verify information stored in the school's Student Information System. This process helps keep students information accurate and allows us to make sure crucial information is conveyed and verified. *does not apply to new students, just returning students.

Parent Data Confirmation will open July 19th and will stay open until July 28th

How to Complete the Data Confirmation Process (when the window is opened)

- Go to www.sutterhuskies.com (during the above mentioned Data Confirmation window)
- Click "Aeries Portal" in the upper right corner
- Log into your Aeries Parent Portal Account
- Go to "Student Info" Tab on the upper left and click the drop down "Data Confirmation"



EDUCATIONAL INFORMATION SITES

www.californiacolleges.edu

- Explore California colleges, admissions, finance, etc.

www.collegeboard.com

- Comprehensive test prep
- Create a student account
- Information about all colleges in the United States
- Learn about planning for classes
- SAT Test
- AP Program Information

www.act.org

- ACT Test

www.calstate.edu/apply

- Information on California State Universities
- Financial information included

www.universityofcalifornia.edu

- University of California undergraduate & related links

www.fafsa.gov

- Free Application for Federal Student Aid (for Seniors)
- Dream Act Application

www.eligibilitycenter.org

- NCAA ELIGIBILITY CENTER

www.naia.org

- NAIA ELIGIBILITY CENTER

BUTTE VIEW HIGH SCHOOL

- Butte View High School is one alternative educational setting offered by Sutter Union High School District.
- Butte View High School offers a *Standard High School Diploma* as well as an *Adult Education Diploma*.
- Butte View High School students may participate in vocational programs provided by Career and Technical Education (CTE) and Work Experience.
- Butte View High School provides students who are struggling the opportunity to get back on track and improve their self esteem while also developing responsibility.