



High  School

COURSE CATALOG

2024-2025

Mission and Vision

Bear River is a comprehensive high school that serves approximately 645 students in grades 9-12. Built in 1986, it was designed to serve the residents of southern Nevada County. Bear River High School was recognized as a California Distinguished School in 2001 and 2009, and a Gold Ribbon School in 2017. During the last five years, the school has become a model program for Professional Learning Communities implementing teacher collaboration, pyramids of intervention, and common assessments.

The mission of Bear River High School is to provide a positive environment for all students developing lifelong learners who utilize a multitude of educational opportunities to grow socially, emotionally, professionally and academically, preparing them to make empowered choices for their future.

Bear River High School strives to inspire all students to value and practice resilience, problem solving, empathy, and integrity, equipping them to contribute and thrive in an ever-changing global society.

Our educational offerings are designed to support student learning and to ensure college and career readiness for all of our students. Please review the course options in this catalog carefully before making your selection, keeping in mind your long term goals.

Thank you for choosing Bear River High School!





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Link for information & videos on all our courses:

[Course Information & Videos](#)



Nevada Joint Union High School District
Graduation Requirements | CSU/UC Admission | NCAA (Div. 1)

SUBJECT AREAS	NJUHSD Graduation	Credits	CSU/UC Entrance <i>(also known as the a–g requirements)</i>		NCAA (Division 1)
a - SOCIAL SCIENCE /HISTORY	<u>3 Years:</u> World History, US History, & Gov/Econ	30	<u>2 Years:</u> 1 year of World History & 1 year of US History <u>or</u> ½ year of US History & 1/2 year of American Government		<u>2 Years:</u> World History, U.S. History, American Government, or Psychology
b - ENGLISH	4 Years	40	4 Years		4 Years
c - MATHEMATICS	<u>3 Years</u> - must include 1 yr Integrated Math 1 or Algebra 1 <i>Note: 9th graders must pass with a C or better to move on to Integrated Math 2</i>	30	<u>3 year sequence</u> that includes <i>Integrated Math 1, 2 and 3 or higher</i> 4 Years recommended		<u>3 Years</u> <i>(IM1 or higher)</i>
d - LAB SCIENCE	<u>2 Years</u> Natural/Physical Science (including one year of lab Science)	20	CSU	UC	<u>2 Years</u> Natural/Physical Science (including one year of lab Science)
			<u>2 Years:</u> 1 biological and 1 physical. Integrated science and interdisciplinary courses can meet this requirement.	<u>2 Years:</u> Must include at least 2 of the 3 subjects of biology, chemistry, & physics; only 1 <i>interdisciplinary</i> course can be used	
			3 Years recommended		
e - LANGUAGE OTHER THAN ENGLISH (LOTE)	<u>1 Year</u> Visual/ Performing Art <u>Or</u> World Language <u>Or</u> CTE	10	<u>2 Years:</u> Must be 2 years of the same world language (ex. Spanish 1 & 2) 3 Years recommended		<u>2 Years</u> <i>Recommended to meet admission requirements but not required</i>
f – VISUAL OR PERFORMING ART			<u>1 Year:</u> approved VAPA course		None
g - ELECTIVES	Class of 2024: <u>7 Years</u> Class of 2025: <u>8 Years</u> 2026 & Beyond: <u>10 Yrs</u>	70 80 100	<u>1 Year:</u> Any additional course on the a-g approved course list		<u>1 Year</u> of NCAA approved course in English, Math, <u>OR</u> Science area
PHYSICAL EDUCATION	2 Years	20	None		None
GRADE/GPA REQUIRED	D- (or better) earns credit		NOTE: Must earn C- <u>or better</u>		<u>Minimum</u> 2.3 GPA
REQUIRED TOTALS	Class of 2024 Class of 2025 Class of 2026 & Beyond	230 240 260	15 year-long courses meet <u>minimum</u> criteria <i>11 must be completed prior to last year of high school</i> 18+ year long courses <u>recommended</u>		16 NCAA approved <i>10 completed before start of 12th grade</i> <i>Minimum of 7 out of 10 courses in English, Math or Science</i>

More info on a-g admission

UC: [UC Freshman Admission Requirements](#)

CSU: [CSU Freshman Admission Requirements](#).

More info on NCAA requirements: [NCAA Future Student Athletes](#)



CAREER TECHNICAL EDUCATION (CTE) COURSES

Pathways to College and Career Success



Agriculture and Natural Resources

Agricultural Mechanics Pathway (Dual Pathway)	9th	10th	11th	12th	CSU/UC Approved	CSU/UC Category	Graduation credit	Articulated Sierra College Course
1. Agricultural Mechanics 1 (Intro)	✓	✓	✓	✓	✓	G - Elective	CTE Elective	---
2. Agricultural Mechanics 2 (Concentrator)		✓	✓	✓	✓	G - Elective	CTE Elective	AGRI 213
2. Small Engines (Concentrator)		✓	✓	✓	✓	G - Elective	CTE Elective	---
3. Agricultural Mechanics 3 / 4 (Capstone)			✓	✓	✓	G - Elective	CTE Elective	---
3. Ag Power Mechanics (Capstone)			✓	✓	✓	G - Elective	CTE Elective	---
Plant OR Animal Science Pathway								
1. Sustainable Agriculture - formerly Ag Science (Intro)	✓	✓	✓	✓	□		CTE Elective	---
2. Plant & Soil Science (Concentrator)		✓	✓	✓	□		CTE Elective	---
2. Intro to Animal Industry (Concentrator)		✓	✓	✓	□		CTE Elective	---
3. Plant Production Principles (Capstone)			✓	✓	□		CTE Elective	---
3. Animal Anatomy & Physiology (Capstone)			✓	✓	□		CTE Elective	---



Arts, Media & Entertainment

Design, Visual & Media Arts (Triple Pathway)	9th	10th	11th	12th	CSU/UC Approved	CSU/UC Category	Graduation credit	Articulated Sierra College Course
1. Online Multimedia 1 - Journalism (Concentrator)	✓	✓	✓	✓	✓	G- Elective	CTE Elective or VAPA	
1. Publication Design 1 - Yearbook (Concentrator)	✓	✓	✓	✓	✓	G- Elective	CTE Elective or VAPA	
1. Publication Design 1 - Literary Magazine (Concentrator)	✓	✓	✓	✓	✓	G- Elective	CTE Elective or VAPA	
2. Online Multimedia 2 - Journalism 2 (Capstone)		✓	✓	✓	✓	G- Elective	CTE Elective or VAPA	
2. Publication Design 2 - Yearbook 2 (Capstone)		✓	✓	✓	✓	G- Elective	CTE Elective or VAPA	
2. Publication Design 2 - Literary Magazine 2 (Capstone)		✓	✓	✓	✓	G- Elective	CTE Elective or VAPA	
Graphic Design Pathway								
1. Intro to Digital Design (Concentrator)	✓	✓	✓	✓	✓	F - VAPA	CTE Elective or VAPA	
2. Portfolio Development & Presentation (Capstone)		✓	✓	✓	✓	G- Elective	CTE Elective or VAPA	
Production & Managerial Arts (Dual Pathway)								
1. Production (Intro)	✓	✓	✓	✓	✓	G- Elective	CTE Elective or VAPA	
2. Video Production (Concentrator)		✓	✓	✓	✓	G- Elective	CTE Elective or VAPA	
2. Live Production (Concentrator)		✓	✓	✓	✓	F - VAPA	CTE Elective or VAPA	
3. Video Production Management (Capstone)			✓	✓	✓	G- Elective	CTE Elective or VAPA	
3. Live Production Management (Capstone)			✓	✓	✓	F- VAPA	CTE Elective or VAPA	



Building and Construction Trades

Residential & Commercial Construction Pathway	9th	10th	11th	12th	CSU/UC Approved	CSU/UC Category	Graduation credit	Articulated Sierra College Course
Residential & Commercial Construction (Intro)	✓	✓	✓	✓	□		CTE Elective	
Adv. Residential & Commercial Construction (Concentrator)		✓	✓	✓	✓	G- Elective	CTE Elective	
Adv. Construction Internship (Capstone)			✓	✓	□		CTE Elective	



Health Science/Patient Care

Patient Care Pathway	9th	10th	11th	12th	CSU/UC Approved	CSU/UC Category	Graduation credit	Articulated Sierra College Course
Skills for Health Careers 1 (Intro)	✓	✓	✓	✓	□		CTE Elective	ALH 020
Skills for Health Careers 2 (Concentrator)		✓	✓	✓	□		CTE Elective	
Advanced Patient Care Internship (Capstone)			✓	✓	□		CTE Elective	

Individual Learning Plan: Graduation & CSU/UC (a-g) Requirements

Subjects	Graduation	CSU/UC Admission	9 th	10 th	11 th		12 th	
a. History/Social Science	3 yrs.	2 years		World History◊ AP World History◊ +	US History◊ AP US History◊ +		Government/Economics AP◊ + Gov/Econ◊	
b. English	4 yrs.	4 years	English 1◊ English 1H◊ +	English 2◊ English 2H◊ +	English 3◊ AP Language◊ +		ERWC (English 4) ◊ AP Literature & Comp◊ +	
c. Mathematics	3 yrs.	3 years 4 years <i>recommended</i>	Integrated Math 1◊ Integrated Math 2◊	Integrated Math 2◊ Integrated Math 3◊	Integrated Math 3◊ Pre-Calculus◊		Integrated Math 3◊ Pre-Calculus◊ QRAT◊	AP Statistics◊ + AP Calculus◊ + Personal Finance
d. Lab Science <i>Course options depends on student <u>goals & math ability</u>:</i>	2 yrs.	2 years 3 years <i>recommended</i>	Earth & Space Science (P) Life Science (L) Physics (P)◊ Biology (L)◊	Earth & Space Science (P) Life Science (L) Physics (P)◊ Chemistry (P)◊ Biology (L)◊	- Earth & Space Science (P) -Life Science (L) -Physics (P)◊ -Biology (L)◊ -Chemistry (P)◊	Fall '24 & '26 -AP Biology (L)◊ + -AP Physics (P)◊ + Fall '23 & '25 -AP Environmental Science (L/P)◊ + -AP Chemistry (P)◊ +	- Earth & Space Science (P) -Life Science (L) -Physics (P)◊ -Biology (L)◊ -Chemistry (P)◊	Fall '24 & '26 -AP Biology (L)◊ + -AP Physics (P)◊ + Fall '23 & '25 AP Environmental Science (L/P)◊ + AP Chemistry (P)◊ +
e. Language Other than English	1 yr. World Lang OR Visual/ Performing Art OR CTE Course	2 years 3 years <i>recommended</i>	Spanish 1 ◊ (<i>rec. for strong academic 8th grade students</i>)	Spanish 1◊ Spanish 2◊	Spanish 2◊ Spanish 3◊		Spanish 3◊ AP Spanish◊ +	
f. Visual/Performing Arts		1 year	See list for approved VAPA courses: BRHS a-g list					
CTE (Career Technical Education)		none						
G. Elective Credits Needed	2024: 80 2025: 100	1 year; G area						
BRHS Courses	10 credits	none	Frosh Health◊ (5 credits) Careers◊ (5 credits)					
Physical Education (PE)	2 yrs.	none	Freshmen PE	PE				
Total Credits Needed	2024: 240 2025: 260	15 year-long courses meet <u>minimum</u> requirements, 18+courses <u>recommended</u>						
KEY: ◊ approved CSU/UC (a-g) course + weighted course (earns 5 points on GPA scale @ BRHS) (P) physical science (L) life science				____ On track for a-g completion ____ On track for CTE Pathway completion ____ On track for graduation (HS Diploma)				



Agriculture and Natural Resources (CTE)



Agriculture today is much more than farming. It's an advanced and highly technical field. It involves everything from computers to research and education, even satellites to watch the weather. Whatever your aspirations, enrolling in high school agriculture and FFA (Future Farmers of America) gives you valuable hands-on experience. Such involvement helps you develop communication, leadership skills, and even helps you decide which of the many agriculture career options is best for you. **2015, 2016, 2017 NATIONAL CHAMPIONS and 2021, 2022 & 2023 STATE CHAMPIONS!**

Check out our video on the Ag programs: [BRHS Ag](#)

Students enrolled in Agriculture Pathways will be engaged in agriscience curriculum as well as having the opportunity to be involved in student leadership and community service activities through the Future Farmers of America (FFA) organization on sectional, regional, state and national levels. As students progress through the advanced offerings in the program, they will participate in career exploration, project development and marketing which can even include apprenticeships with local businesses. Occupational experiences include small and large animal Nevada County Fair projects and extensive work experience projects. The course sequences provide an academic schedule for college bound students yet maintains flexibility for those students wishing to continue their education at a community college or technical school.

PLANT SCIENCE PATHWAY

Sustainable Ag Science (formerly Ag Science)
Intro to Plant & Soil Science
Plant Production Principles

AG MECHANICS PATHWAY

Ag Mechanics 1
Ag Mech 2
Ag Mech 3/4

AG MECHANICS PATHWAY

Ag Mechanics 1
Small Engines
Ag Power Mechanics

ANIMAL SCIENCE PATHWAY

Sustainable Ag Science
Intro to Animal Science
Animal Anatomy & Physiology

AGRICULTURE & NATURAL RESOURCES PATHWAYS



SUSTAINABLE AGRICULTURAL SCIENCE

(FORMERLY AG SCIENCE 1)

Course ID# 7100

CSU/UC: No

NCAA: No

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Elective-CTE

Prerequisites: None

Embark on a comprehensive exploration of the agricultural sciences with our Sustainable Ag. course. Designed to provide high school students with an introduction to the intricate world of agriculture and the environment, this curriculum spans essential biological principles. Topics covered include the molecular and cellular structures of life, CA Agriculture, history and modernization of agriculture, livestock systems, DNA and genetics, agriculture technology and engineering, soil health and management, plant physiology, agroecology, careers in the agriculture industry and more! Oral communication and leadership skills will be infused into class activities to prepare students for future success. FFA activities will be assigned and involvement in additional FFA events are strongly encouraged for first year Ag science students.

PLANT & SOIL SCIENCE

Course ID# 7171

CSU/UC: No

NCAA: No

Grade Levels: 10-12

Repeat for Credit: No

Graduation Credit: Elective-CTE

Prerequisites: Sustainable Agriculture

Get ready to dive into the awesome world of plants and soil in our Plant and Soil Science class! Ever wondered how plants work their magic? We'll unravel the mysteries of photosynthesis and explore the cool science behind what happens beneath the surface with soil. Expect hands-on experiments, digging into soil secrets, and discovering how these sciences impact everything. We will cover topics such as plant physiology, plant structure, classification, soil science, plant nutrition and more. Students will also be involved in the FFA program, and have a Supervised Agricultural Experience (SAE) project. Get ready for a wild ride as we uncover the secrets of the green world beneath our feet!

PLANT PRODUCTION PRINCIPLES

Course ID# TBD

CSU/UC:

NCAA:

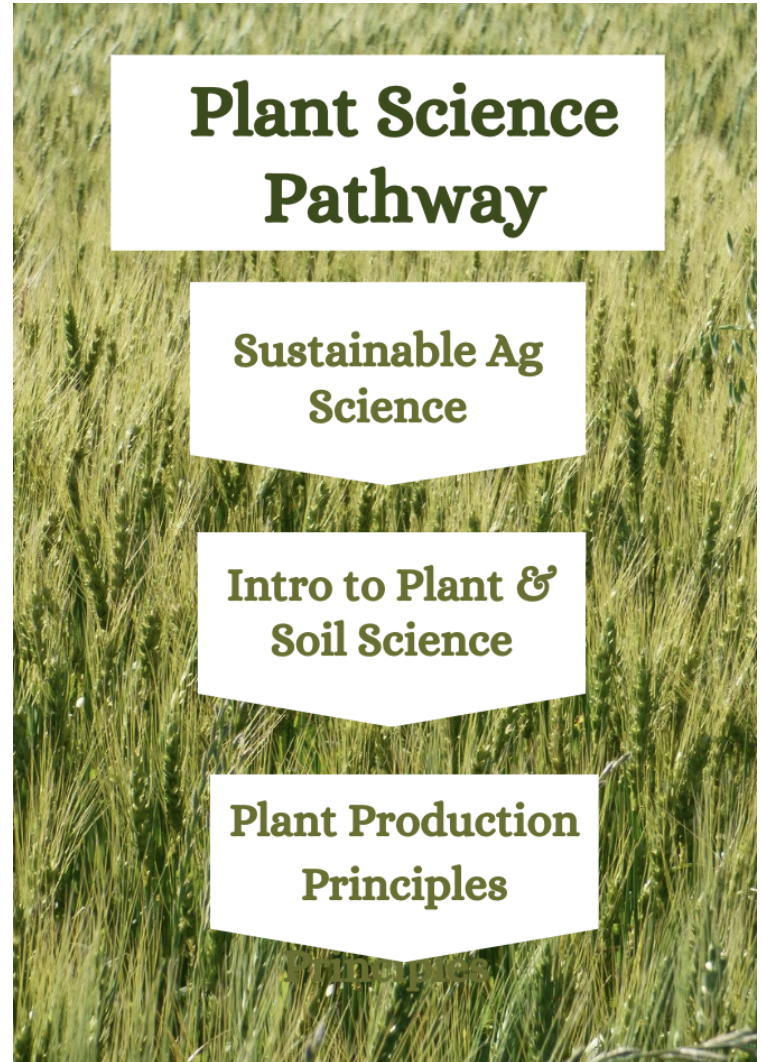
Grade Levels: 11-12

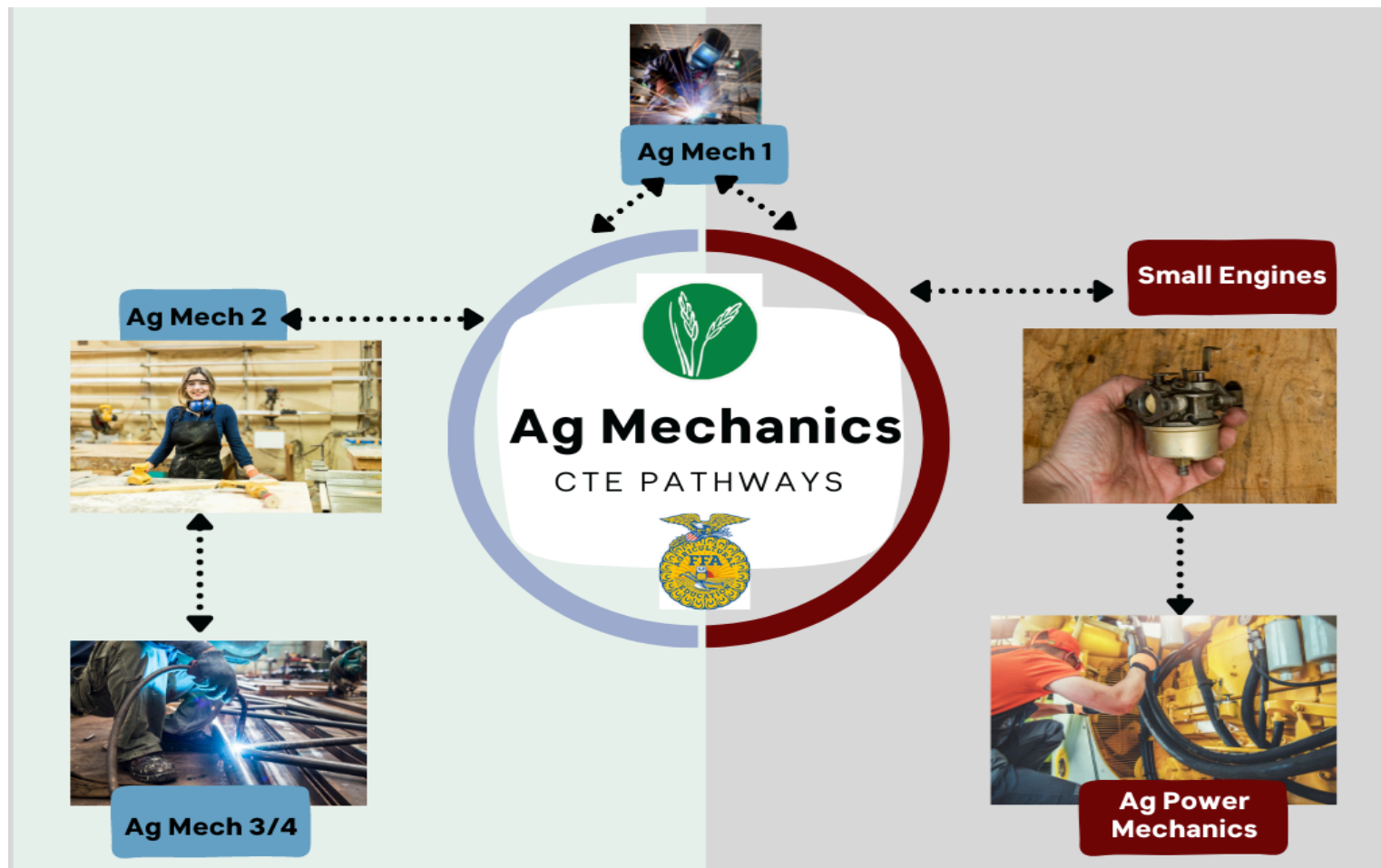
Repeat for Credit: No

Graduation Credit: Elective-CTE

Prerequisites: Sustainable Agriculture & Plant Science

New course to be proposed 2025-26.





⚙️ AG MECHANICS PATHWAY - OPTION 1:

AG MECHANICS 1

Course ID# 21407

CSU/UC: No

NCAA: No

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Elective-CTE

Prerequisites: None

Ag Mechanics 1 is designed for students interested in a career in agricultural mechanics or metal technology. The class emphasizes hands-on learning through a series of projects in metal work including arc and gas welding, sheet metal work, hot and cold metal work, carpentry, and plumbing.

AG MECHANICS 2

Course ID# 21408

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 10-12

Repeat for Credit: No

Graduation Credit: Elective-CTE

Prerequisites: Ag Mech 1 & instructor approval

Ag Mechanics 2 will provide students with additional understanding of agricultural mechanics and metal technology, and the use of metal fabricating machinery. This class is useful both for students seeking employment upon high school graduation in the field of mechanics and for students planning to continue their education. Emphasis is on the use of power machinery as well as arc welding, gas welding, mig welding and tig welding. Time is allowed for the construction of personal projects.

AG MECHANICS 3/4 (CTE Capstone)

Course ID# 21409

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 11-12

Repeat for Credit: Yes; 1 year

Graduation Credit: Elective-CTE

Prerequisites: Ag Mechanics 2 & instructor approval.

Ag Mech 3/4 is a course designed to meet the needs of students seeking careers in ag mechanics. In this course, students will experience a wide variety of construction and engineering techniques including construction skills (concrete, framing, plumbing, electrical) and agricultural welding (OFW, OFC, SMAW, GMAW, GTAW and plasma torch.) Students will participate in specific training and then put those skills into action. The culminating project will be a large-scale public showcase project, a community service project, public art showcase, or an instructor-approved internship. Students will design and build their own projects, incorporating the skills they learned in Ag Mech 1 and Ag Mech 2. Additionally, students will explore a variety of avenues available to them after graduation. Field trips to colleges, businesses, job sites and expositions are planned, as well as bringing in industry speakers to supplement classroom training with industry experience.

 AG MECHANICS PATHWAY - OPTION 2:

AG MECHANICS 1

Course ID# 21407
CSU/UC: No
NCAA: No
Grade Levels: 9-12
Repeat for Credit: No
Graduation Credit: Elective-CTE
Prerequisites: None

Ag Mechanics 1 is designed for students interested in a career in agricultural mechanics or metal technology. The class emphasizes hands-on learning through a series of projects in metal work including arc and gas welding, sheet metal work, hot and cold metal work, carpentry, and plumbing.

SMALL ENGINES/POWER SYSTEMS

Course ID# 21706
Grade Levels: 10-12
Repeat for Credit: No
Graduation Credit: Elective-CTE
Prerequisites: Ag Mech 1

Small Engines / Power Systems is an applied course in agricultural mechanics with special emphasis on laboratory activities involving small engines and compact equipment. The standards in this course address personal safety, tool/part identification, principles of operation, system analysis, service and tune-up procedures, overhaul techniques, troubleshooting, and measurements specific to gas-powered engines as well as exploration of careers in agricultural power systems.

AG POWER MECHANICS

CTE Capstone
Course ID# 21707
CSU/UC: No
NCAA: No
Grade Levels: 11-12
Repeat for Credit: Yes; 1 year
Graduation Credit: Elective-CTE
Prerequisites: Small Engines & instructor approval.

Ag Power Mechanics is an applied course with special emphasis focusing on modern Diesel Engines (to include the principles and theories of running, testing, diagnosing, disassembly and assembly, preventative maintenance, and troubleshooting), Hydraulic circuitry as applied to mobile hydraulic systems in agriculture and heavy machinery (component design and operation), Electrical as applied to heavy machinery (theory, troubleshooting, diagnosis using testing equipment, and repair) and the exploration of a wide range of careers in agricultural mechanics. Upon completion of this course, proficient students will be able to pursue advanced training in Heavy Equipment. The course instruction will integrate components of the FFA's Farm Power and Machinery Career Development Event competition. Throughout the course, students will be graded on participation in intra-curricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program. Students will also develop and maintain a professional portfolio throughout the course.

ANIMAL SCIENCE

Pathway

9/10th
Grade

SUSTAINABLE AGRICULTURAL SCIENCE

Introductory Course

10/11th
Grade

INTRO TO ANIMAL SCIENCE

Concentrator Course

11/12th
Grade

ANIMAL ANATOMY & PHYSIOLOGY

Captstone - offered fall of even years

AG ANIMAL SCIENCE PATHWAY

SUSTAINABLE AGRICULTURAL SCIENCE

(FORMERLY AG SCIENCE 1)

Course ID# 7100

CSU/UC: No

NCAA: No

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Elective-CTE

Prerequisites: None

Embark on a comprehensive exploration of the agricultural sciences with our Sustainable Ag. course. Designed to provide high school students with an introduction to the intricate world of agriculture and the environment, this curriculum spans essential biological principles. Topics covered include the molecular and cellular structures of life, CA Agriculture, history and modernization of agriculture, livestock systems, DNA and genetics, agriculture technology and engineering, soil health and management, plant physiology, agroecology, careers in the agriculture industry and more! Oral

communication and leadership skills will be infused into class activities to prepare students for future success. FFA activities will be assigned and involvement in additional FFA events are strongly encouraged for first year Ag science students.

INTRO TO ANIMAL SCIENCE

Course ID# 21460

CSU/UC: No

NCAA: No

Grade Levels: 10-12

Repeat for Credit: No

Graduation Credit: Elective-CTE

Prerequisite: Sustainable Agricultural Science

This course will provide the student with principles in Animal Science focusing on the area of mammalian production, anatomy, physiology, reproduction, nutrition, respiration, genetics handling and breeds of livestock by species. Students will gain an understanding of each livestock species industry goals and production methods. Frequent opportunities are given to

develop and apply rational and creative thinking processes of observing, comparing, organizing, relating, inferring, applying and communicating. Also, there is an emphasis on developing values, aspirations and attitudes that promote the student's understanding of personal involvement with the scientific discoveries of the future. There are ample opportunities for hands-on class participation with animals in this class to enable students to demonstrate their knowledge of restraint, handling, behavior, etc. Additional emphasis will be placed on industry practices to include record keeping, public relations and communication.

AG ANIMAL ANATOMY & PHYSIOLOGY

CTE CAPSTONE (*Offered fall of even years*)

Course ID# 21412

CSU/UC: area G Elective

NCAA: No

Grade Levels: 11-12

Repeat for Credit: No

Graduation Credit: Elective-CTE

Prerequisites: Sustainable Ag Science, Intro to Animal Science, Biology, or teacher recommendation.

This course is designed to prepare students with relevant knowledge and competencies associated with animal and plant science disciplines within agriculture. Students will analyze both the structure and function of living things, both animals and plants through specifically focusing on species used for agricultural production. This course will also provide a study of common diseases of both small and large animals, the causes and means of prevention. Emphasis is placed on mammals that are most important to human culture as we know it. Systems of focus include the skeletal, muscular, cardiovascular, integumentary, reproductive, immune and digestive systems. Students will do so through dissections, labs, simulations, research projects and hands-on experience. Students will be studying environmental changes, nutrition requirements and behavior. Due to the co-curricular nature of FFA (Future Farmers of America) and SAE (Supervised Agriculture Experience) students will be required to participate in both FFA and SAE, both of which are graded components of the course. Tests will be given regularly and students will be expected to participate in assignments, class discussion and other structured activities. Students will complete individual/group projects and long term assignments.

ADVANCED FLORAL DESIGN - Only offered '24-25

CTE Capstone

Course ID# 21430

CSU/UC: No

NCAA: No

Grade Levels: 10-12

Repeat for Credit: Yes; 1 year

Graduation Credit: Elective-CTE

Prerequisites: Floral Design with a C or better and/or instructor approval

This course allows students to learn advanced professional florist skills for employment in the floral industry. Students will explore the floriculture industry on a more technical and advanced level with a review of the proper care and handling of flowers, plants, and foliage: evaluate floral materials and arrangements; utilize floral tools, supplies and products to apply design principles to floral medium. The advanced focus of this class will expose students to the business aspects of the floral industry as they construct arrangements for all occasions; display, price and market floral designs; and preserve floral materials as students run their own floral shop. The art elements and principles of design will serve as a foundation for each unit covered. After completion of this class, students will be prepared to secure a job in the floral industry. Students will be exposed to careers in Agriculture Business. Students will run floral sales, including marketing, purchasing, construction, delivery, and finances. Students will automatically become members of the FFA and participation in FFA activities and supervised agricultural experience programs will be a graded component of the course.

Reminder: to earn your diploma you will need 1 Visual/Performing Art OR 1 World Language OR 1 CTE course. You will need 1 year of Visual/Performing Art AND 2 years of a World Language to fulfill UC/CSU admission requirements.

☆ - Denotes a course that will earn a weighted grade point average (A=5, B=4, C=3, D=2, F=0)



ARTS, MEDIA & ENTERTAINMENT (CTE)



Check out our video on the AME programs: [Bear River AME Programs](#)

Arts, Media & Entertainment Pathways

Design, Visual & Media Arts
Literary Magazine 1 (Publication Design 1)
Literary Magazine 2 (Publication Design 2)

Digital Design
Intro to Digital Design*
Portfolio Development & Presentation

Production & Managerial Arts
Production
Live Production
Live Production Management

CTE Digital Photography

Design, Visual & Media Arts
THE CURRENT
Journalism (Multimedia 1)
Journalism 2 (Multimedia 2)

Design, Visual & Media Arts
Bear River Yearbook
Yearbook 1 (Publication Design 1)
Yearbook 2 (Publication Design 2)

Design, Visual & Media Arts
Production
Video Production
Video Production Management

***This class is a dual-enrollment course with Sierra College. Successful completion of this course can earn college credit**

CTE DIGITAL PHOTOGRAPHY

Course ID#: 21600

CSU/UC: area F (Visual/Performing Art)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Elective-VAPA/CTE

Prerequisites: None

Digital Photography is a year-long introduction to the digital camera as an art-making tool designed for students at the beginning level. The course will use digital photography to help students learn and apply the basic elements of art and the principles of design. This course will also provide students with opportunities to extend their knowledge and skills in the field of photography and the use of Adobe Photoshop and Lightroom. Digital Photography will familiarize the student with digital photographic equipment, materials, methods and processes. Visual problem solving skills are explored through the use of the computer as the main tool for creative expression and communication. Mobile phone photography and editing with a variety of phone applications will be infused in the curriculum. Students will have a portfolio of their completed work upon completion of the course.

DESIGN, VISUAL & MEDIA ARTS PATHWAYS

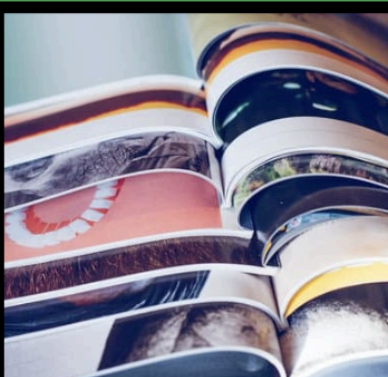
Journalism



Online Multimedia 1

Online Multimedia 2

Literary Magazine



Publication Design 1

Publication Design 2

Yearbook



Publication Design 1

Publication Design 2

DESIGN, VISUAL & MEDIA ARTS PATHWAY - JOURNALISM (OPTION 1):

JOURNALISM 1

(Online Multimedia 1)

Course ID# 21540

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Elective-CTE

Prerequisites: None

Online Media students will work towards developing their voice using different writing styles in a writer's workshop environment where they will be reflective and evaluative of their own writing, as well as that of their peers' in order to improve their journalistic skills and editing techniques. This course is meant to prepare students to be staff writers for the online school newspaper, BRCcurrent.com, while having a greater understanding of how journalism is evolving during the 21st Century. Students will understand the importance of journalism in a democratic society and discuss ethical issues that can arise while covering topics in the community. Digital journalism opens our reporting up to a worldwide public audience and can take many forms such as text, podcasts, videos, discussion threads, social media, and blogs. Student writers will report on stories that recognize the diversity of their community. Students are exposed to a variety of journalism and types of writing that appear in newspapers, magazines and digital media. Students will recognize

and write sound, effective, responsible journalism that includes interviews, scripting and publishing.

JOURNALISM 2

(Online Multimedia 2)

CTE Capstone

Course ID# 21541

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 10-12

Repeat for Credit: No

Graduation Credit: Elective-CTE

Prerequisites: Journalism 1 & teacher approval

This course is a capstone option in the Digital Media Arts pathway. Students will have successfully completed prerequisites in journalism, design, video, or publications/media production. This leads to a year of serving in a leadership role where they help guide the staff and the direction of BRCcurrent.com, the student voice of Bear River. Students learn about media production by leading student staff to produce the school's publications, social media and podcasts. The course offers instruction and practice in digital storytelling; copy writing and editing; proofreading; writing in a variety of journalistic formats; headline writing, social media, podcasts and public relations.

DESIGN, VISUAL & MEDIA ARTS PATHWAY - LITERARY MAGAZINE (OPTION 2):

LITERARY MAGAZINE

(Publication Design 1)

Course ID# 21530

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective-/CTE

Prerequisites: None

A Literary Magazine is a periodical devoted to literature, and art, in a broad sense, including poetry, prose, photography, art and more. In this class, students will act as editors, page designers, curators and creators. They will pore over hundreds of student submissions. They will compile and digitally present the most outstanding art and written word from teens in the Nevada Joint Union High School District. The annual culminating product will be Reflection, the official high school Literary Magazine of NJUHSD. The experience of being in a Literary Magazine class is a multi-faceted adventure into a philosophical and creative world. As students create the Lit Mag over the school year, they will recognize and share social issues and experiences in a new way. They will gain new perspectives as they edit work from their peers at various school sites. They will learn ways to tell their own story. This class will promote and unite students as they learn about: diverse forms of visual art, literature, design, photography, all forms of poetry, first-person narratives, short fiction, screenplay excerpts, superb essays, and Q and A's. This is a class about translating complex, powerful life themes into

publication.

LITERARY MAGAZINE 2

(Publication Design 2)

Course ID: *Lit Mag: #21531*

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 10-12

Repeat for Credit: Yes

Graduation Credit: Elective/CTE

Prerequisites: Lit Magazine or Yearbook (Publication Design 1) & teacher approval

This course is a capstone option in the pathway. Students will have successfully completed prerequisites in design, photography, or publications/media production. This leads to a year of serving in a leadership role in production teams for student media as well as studying college and career options in a setting similar to an internship. Options will range from serving as the design editor in WED (Writer-Editor-Designer) teams as the chief design organizer and planner to serving as editors over larger staffs. Students learn about media production by leading student staff to production of the school's publications. The course offers instruction and practice in digital storytelling; copy writing and editing; proofreading; writing in a variety of journalistic formats; headline writing, design, photo management, and business, including entrepreneurship and social media tools for successful 21st-century media management.

DESIGN, VISUAL & MEDIA ARTS PATHWAY - YEARBOOK (OPTION 3):

YEARBOOK

(Publication Design 1)

Course ID# 21360

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective-VAPA/CTE

Prerequisites: Application required

Formerly Yearbook, this project-based course is designed to provide practical, specific journalistic experiences with the primary end result of the production of a professional yearbook. The course goals focus on the expository aspect of the reading and reporting (oral and written), extensive practice in writing that goes through a thorough editing and revision process. There is also rigorous training on written themes including body copy, interviewing, captions and headlines, and visuals including photography and designing layouts. Members are expected to assume the responsibilities and self-discipline necessary to contribute to the success of such an organization. Students deal with and learn to understand the ethical dimensions of life while they search for information and gain a respect and understanding of the viewpoints others hold. Students will need to evaluate information and convey intricate or multifaceted information to the student body. Publication Design teaches real-world skills, such as: meeting deadlines, teamwork, working with advanced and professional technology, communication skills, and independent thinking skills. *An application is required for all grade levels and after-school assignments are required.*

YEARBOOK 2

(Publication Design 2)

Course ID# 21361

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 10-12

Repeat for Credit: Yes

Graduation Credit: Elective-VAPA/CTE

Prerequisites: Pub Design 1 and teacher approval

This course is a capstone option in the Digital Media Arts pathway. Students will have successfully completed prerequisites in design, video, or publications/media production. This leads to a year of serving in a leadership role in production teams for student media as well as studying college and career options in a setting similar to an internship. Options will range from serving as the design editor in WED teams (Writer-Editor-Designer) as the chief design organizer and planner to serving as editors over larger staffs. Students learn about media production by leading student staffs to production of the school's publications. The course offers instruction and practice in digital storytelling; copy writing and editing; proofreading; writing in a variety of journalistic formats; headline writing, design, photo management, and business, including entrepreneurship and social media tools for successful 21st-century media management. This course is a capstone option in the Digital Media Arts pathway for students seeking a leadership role in Online Media or Publications. *After-school assignments are required.*



DIGITAL DESIGN PATHWAY:

INTRODUCTION TO DIGITAL DESIGN

Course ID# 21560

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Elective-CTE

Prerequisites: None

Entry level course in the Design, Visual and Media Arts Pathway. This class teaches the art of visual communication through typography, imagery and color. We will use Adobe's suite of creative programs including Photoshop, Illustrator and InDesign. Students will learn the fundamentals of design through collaborative and self-paced projects with a goal of being Adobe Certified in Photoshop. ***This class is a dual-enrollment course with Sierra College. Successful completion of this course can earn college credit through the articulation agreement process.***

PORTFOLIO DEV. & PRESENTATION

CTE Capstone

Course ID# 21562

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 10-12

Repeat for Credit: No

Graduation Credit: Elective-CTE

Prerequisite: Intro Digital Design 1

This course is one of two Capstone Courses in the Design, Visual, and Media Arts Pathway and consists of two components: Portfolio Development and Adobe Certification. The culmination of a portfolio will comprise various media and formats, which include both traditional and digital works of art and design. In addition to the portfolio, students will prepare for certification exams in Adobe Photoshop, Illustrator, and InDesign.



Production & Managerial Arts Pathways



PRODUCTION & MANAGERIAL ARTS PATHWAY - LIVE PRODUCTION (Option 1):

Check out our Production video: [Production](#)

PRODUCTION

Course ID# 21375

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective-CTE

Prerequisites: None

Production focuses on basic stagecraft and video creation. Teaching students both live and pre-recorded production elements such as lighting, sound, set construction, scenic artistry, marketing, framing, and basic tricks used in the industry to enhance a show/video for our audience members. Students additionally are taught the different opportunities available within the production umbrella and are required to work at least one video production and one live production while in the course. Students will have the opportunity to experience jobs such as (but not limited to) Backstage Running Crew, Light Board Operator, Theatrical Electrician, Spotlight Operator, Set Builder, Sound Board Operator, Sound Engineer, Camera Operator, Usher, Box Office Staff, Quick Changer, Videographer, Vision Mixer, and Second Assistant Camera. Additionally, students are required to participate in productions and design meetings throughout the year so that they have a deeper understanding of the specific show/event/film requirements, timelines/deadlines, and what would be expected of them as staff within that production.

Check out our video: [Live Production](#)

LIVE PRODUCTION

CSU/UC: area F (Visual/Performing Art)

Course ID# 21377

NCAA: No

Grade Levels: 10-12

Repeat for Credit: Yes

Graduation Credit: Elective-VAPA/CTE

Prerequisites: Production, Advanced Theater Drama, Leadership or Teacher Approval

Live Production focuses on advancing students from being able to crew a show into students who are able to lead design and production elements necessary for a successful production. Students learn basic rigging, special effects, USITT safety standards, hardware available and their uses, rope types and knot tying, scale drafting, design elements and budget management. Students additionally are taught the different opportunities available within the Production umbrella and are required to work productions, which allow them to experience jobs more advanced than what is offered in the introduction Production course such as Management, Light Programmers, Engineers, Master Electrician, Properties Master, Master Carpenter, Special Effect Artists, and much more! In addition, students are required to prepare for and participate in the Performing Arts. Department's production/design meetings to ensure that their requirements for the show needs and time-line expectations are being met to the expectation level of the Director and Production Manager.

LIVE PRODUCTION MANAGEMENT - HONORS

(Technical Theater III): Advanced ☆

CTE Capstone

Course ID# 21379 - 21378 (Honors)

CSU/UC: area F (Visual/Performing Art)

NCAA: No

Grade Levels: 11-12

Repeat for Credit: Yes

Graduation Credit: Elective-VPA/CTE

Prerequisites: Video Production, Live Production, or Teacher Approval

Live Production Management allows for students to take extreme focus in the department they are most interested in when it comes to live production. They not only are able to advance their skill level, but they are also in charge of the entire department and are the masterminds behind making all live productions happen on campus! These students are capable of putting on their own productions and designs. They are no longer the helpers, they are the creators! This class can also be taken a second time for Honors credit.

PRODUCTION & MANAGERIAL ARTS PATHWAY - VIDEO PRODUCTION (Option 2):

PRODUCTION

Course ID# 21375

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective-CTE

Prerequisites: None

Production focuses on basic stagecraft and video creation. Teaching students both live and pre-recorded production elements such as lighting, sound, set construction, scenic artistry, marketing, framing, and basic tricks used in the industry to enhance a show/video for our audience members. Students additionally are taught the different opportunities available within the production umbrella and are required to work at least one video production and one live production while in the course. Students will have the opportunity to experience jobs such as (but not limited to) Backstage Running Crew, Light Board Operator, Theatrical Electrician, Spotlight Operator, Set Builder, Sound Board Operator, Sound Engineer, Camera Operator, Usher, Box Office Staff, Quick Changer, Videographer, Vision Mixer, and Second Assistant Camera. Additionally, students are required to participate in productions and design meetings throughout the year so that they have a deeper understanding of the specific show/event/film requirements, timelines/deadlines, and what would be expected of them as staff within that production.

Video Production focuses on advancing students from being able to crew a production into students who are able to lead design and production elements necessary for a successful video production. Students learn video editing, script creation, scheduling, color correction, sound editing. Students additionally are taught the different opportunities available within the Video Production umbrella and are required to create a variety of videos, which allow them to experience jobs more advanced than what is offered in the introduction Production course. In addition, students are required to prepare for and participate in video concept, production, and design meetings to ensure that their requirements for the video needs and time-line expectations are being met to the expectation level of the Director and Production Manager.

Check out our video: [Video Production](#)

VIDEO PRODUCTION

Course ID# 21380

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 10-12

Repeat for Credit: NO

Graduation Credit: Elective-VPA/CTE

Prerequisites: Production, Online Multimedia Design, Publication Design 1 or Teacher Approval

VIDEO PRODUCTION MANAGEMENT

CTE Capstone

Course ID# 21384

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 11-12

Repeat for Credit: Yes

Graduation Credit: Elective-CTE

Prerequisites: Video Production, Live Production, Film Studies or Teacher Approval

Video Production Management allows for students to take extreme focus in the department they are most interested in when it comes to video production. They not only are able to advance their skill level, but they are also in charge of the entire department and are the masterminds behind all video productions created at Bear River High School! These students are capable of creating, filming & /producing their own videos and designs. They are no longer the helpers, they are the creators! This class can also be taken a second time for Honors credit.



BUILDING & CONSTRUCTION TRADES (CTE)



RESIDENTIAL & COMMERCIAL CONSTRUCTION

Course ID# 21225

CSU/UC: None

NCAA: No

Grade Levels: 9-12

Repeat for Credit: NO

Graduation Credit: Elective-CTE

Prerequisites: None

This course provides an overview of the building and construction trades sector, which emphasizes processes, systems, and the way in which structures are built. Course covers planning and design, building, safety, hand and power tool operation, applicable mathematics, blueprint reading, trade nomenclature, residential and commercial construction standards, construction manufacturing standards, and other specialized skills.

ADVANCED RESIDENTIAL & COMMERCIAL CONSTRUCTION

Course ID# 21227

CSU/UC: None

NCAA: No

Grade Levels: 10-12

Repeat for Credit: NO

Graduation Credit: Elective-CTE

Prerequisites: Residential & Commercial Construction with "C" or better

This course focuses on advanced construction techniques, such as stairs, roof assemblies, project and personnel management and consideration of highly efficient energy management systems.

CTE EXPLORATORY WORK EXPERIENCE

EXPLORATORY WORK EXPERIENCE

Course #: 13031

CSU/UC: No

NCAA: No

Grade Levels: 11-12

Repeat for Credit: YES

Graduation Credit: Elective-CTE

Prerequisite: Ability to drive to job sites, this course is two periods and must have a 2.0 GPA minimum.

Students have the opportunity to explore careers off-campus within high-demand industries through job shadowing experiences. Students will gain 21st century workplace skills (critical thinking, creativity, collaboration, communication, information, technology and media literacy, flexibility, leadership, initiative, productivity and social skills) within the classroom and explore various positions within a specific industry outside the classroom while participating in multiple job shadow placements. There will be opportunities to earn certifications within industry fields and speak with a variety of professionals throughout the course which culminates with career planning tools and direction based on the job shadow experiences. Students must have transportation to the job site. Enrollment subject to course instructor approval, and application. Students MUST maintain a 2.0 GPA, and have good attendance, to stay enrolled in this course.

HEALTH SCIENCE & PATIENT CARE (CTE)

Skills for Health Careers 1

Course #: 21090

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: NO

Graduation Credit: Elective-CTE

Students enrolled in Skills for Health Careers will concentrate on learning technical skills through hands-on experience with a variety of equipment, as well as care and prevention of athletic related injuries. This course is designed to provide students the necessary foundational technical skills of Health Sciences and integrated subject matter in science, mathematics, and English/language arts required to move to advanced curriculum and content in Health Science and Medical Technology. Students will develop a

understanding of the role of various medical careers such as Physician, Medical Assistant, CNA, RN, Massage Therapist, Sport Injury Technician, Physical Therapist, Physical Therapist Aide, Athletic Trainer, Fitness Technician, First Responder, EMT, Paramedic, through the use of critical thinking skills. Students will be introduced to Body systems and how they work in coordination throughout the body. Students will have an understanding of medical and anatomical terminology. Students will be certified in CPR and First Aid, and the taking of vital signs. Students have the opportunity to experience a variety of options, leading to the broad career selection of a specific pathway, within Health Science and Medical Technology. Students will be introduced to the requirements of working in patient care careers, understanding all aspects of the interactions and responsibilities in working with people in diagnostic and therapeutic areas of health care.

Skills for Health Careers 2

Course #: 21092

CSU/UC: No

NCAA: No

Grade Levels: 10-12

Repeat for Credit: NO

Graduation Credit: Elective-CTE

Prerequisite: Skills for Health Careers 1 with a "C" or better

Students will learn the basic fundamentals and skills necessary in the field of health careers. Instruction includes basic anatomy and physiology, prevention, assessment, treatment and care of athletic injuries, immediate and temporary care of injuries, nutrition, training room/office management practice, procedures, standards and ethics. Internship opportunities are with local high school athletic teams and the BR Training room. Extra hours, outside of school, are voluntary.

Advanced Skills for Health Careers (Capstone)

Course #: 21200

CSU/UC: No

NCAA: No

Grade Levels: 11-12

Repeat for Credit: NO

Graduation Credit: Elective-CTE

Prerequisite: Skills for Health Careers 1 & 2 with a "C" or better

Students will build on the 2 years education in Health Careers to complete this pathway with our capstone course. Instruction includes advanced anatomy and physiology, prevention, assessment, treatment and care of athletic injuries, immediate and temporary care of injuries, nutrition, training room/office management practice, procedures, standards and ethics. Students will be placed at either a Physical Therapy Clinic, Sierra Nevada Memorial Hospital, or with a sports team at BRHS for work experience. Students are required to intern 100 hours per semester for a total of 200 hours per year. Students must be able to transport themselves to internship locations.

ENGLISH

Students must complete 4 years of English to meet graduation requirements. To meet the a-g requirements (CSU/ UC entrance requirements) students must earn a C- or better in every semester. Students pursuing an Associate's, or Bachelor's degree, will be required to take a minimum of one semester of College, Reading, Writing and Research and one semester of Critical Thinking as part of earning their degree path. Bear River's college prep English courses will prepare students for their future by developing student's writing, reading, and critical thinking skills.

ENGLISH 1

Course ID# 20100
CSU/UC: area B
NCAA: Yes
Grade Levels: 9
Repeat for Credit: NO
Graduation Credit: English

English 1 emphasizes the improvement of writing skills through well-developed paragraphs and basic essays, develops effective oral communication through discussions and presentations, enhances the appreciation of literature through analysis and interpretation, teaches beginning research skills, and provides instruction in written and oral language conventions.

ENGLISH 1H (Honors) ☆

Course ID# 20111
CSU/UC: area B
NCAA: Yes
Grade Levels: 9
Repeat for Credit: NO
Graduation Credit: English

This accelerated English course emphasizes the same curriculum as English 1. However, students read additional works of greater difficulty and will be expected to achieve an advanced level of coherence, unity and critical thinking in their work.

ENGLISH 2

Course ID# 20200
CSU/UC: area B
NCAA: Yes
Grade Levels: 10
Repeat for Credit: NO
Graduation Credit: English

English 2 is designed to reinforce the skills learned in English 1 and to further develop skills in writing, oral communication, literary analysis and interpretation, research skills, and written and oral language conventions.

ENGLISH 2H (Honors) ☆

Course ID# 20222
CSU/UC: area B
NCAA: Yes
Grade Levels: 10
Repeat for Credit: NO
Graduation Credit: English

English 2H emphasizes the same curriculum as English 2. However, students read additional works of greater difficulty and will be expected to achieve an advanced level of coherence, unity and critical thinking in their work.

ENGLISH 3 - AP LANGUAGE AND COMPOSITION (Advanced Placement) ☆

Course ID# 20460
CSU/UC: area B
NCAA: Yes
Grade Levels: 11
Repeat for Credit: NO
Graduation Credit: English

AP English Language and Composition focuses on rhetoric. Students will study language as a persuasive tool and examine the integral relationships of writer, context, audience, and argument. Focusing primarily on nonfiction works, students will write formally and informally through revised essays, journals, collaborative writing, and in-class responses, as well as produce expository and argumentative compositions that introduce complex ideas developed through cogent and sustained reasoning.

ENGLISH 4 (ERWC) -

English Reading and Writing Course

Course ID# 20401
SU/UC: area B
NCAA: Yes
Grade Levels: 12
Repeat for Credit: NO
Graduation Credit: English

Students in this year-long, rhetoric-based course develop advanced proficiency in expository, analytical, and argumentative reading and writing. The cornerstone of the course - the assignment template - presents a process for helping students read, comprehend, and respond to nonfiction and literary texts.

ENGLISH 4 AP LITERATURE AND COMPOSITION (Advanced Placement) ☆

Course ID# 20440
CSU/UC: area B
NCAA: Yes
Grade Levels: 12
Repeat for Credit: NO
Graduation Credit: English
Prerequisite: *Teacher recommendation and an "A" in prior regular English course or a "A/B" in AP Lang*

English 4 AP Lit & Comp emphasizes the curriculum necessary for the successful completion of the AP English Literature exam. Students who are successful on this exam can receive college credit in English. In addition, students are required to complete written components of their senior project. Students receive an extra grade point when computing their GPA for this class. Students in English 4AP are encouraged to take the CollegeBoard Advanced Placement exam in May..



INFORMATION & COMMUNICATION TECHNOLOGY

EXPLORING COMPUTER SCIENCE

Course #: 21050
 CSU/UC: area G (Elective)
 NCAA: No
 Grade Levels: 9-12
 Repeat for Credit: NO
 Graduation Credit: Elective-CTE
Prerequisites: IM 1 or concurrent enrollment

Exploring Computer Science teaches the creative, collaborative, interdisciplinary, and problem-solving nature of computing with instructional materials that feature an inquiry-based approach to learning and teaching. As part of this course, students will delve into real world computing problems that are culturally-relevant, and address social and ethical issues while delivering foundational computer science knowledge to students. Students will engage in several in-depth projects to demonstrate the real-world applications of computing.

PHONE APP DESIGN

(AP Computer Science Principles) ☆
 Course #: 21040
 CSU/UC: area D (may count as 3rd year of recommended Science) or G (Elective)
 NCAA: No
 Grade Levels: 10-12
 Repeat for Credit: NO
 Graduation Credit: Elective-CTE
Prerequisites: "B" or better in Integrated Math 1

AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world using the creative approach of designing an app for a phone as a way to demonstrate their understanding. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career.

AP COMPUTER SCIENCE A ☆

Course #: 21060
 CSU/UC: area C (Math) or area G (Elective)
 NCAA: No
 Grade Levels: 11-12
 Repeat for Credit: NO
 Graduation Credit: Elective-CTE
Prerequisites: Concurrent enrollment in Integrated Math III and completion of *Phone App Design (AP Computer Science Principles)*

This course introduces fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems.

MATHEMATICS

Students must complete 3 years of high school level Math to meet graduation requirements, including 1 year of Integrated Math 1 or Algebra 1.

To meet the a-g requirements (CSU/UC entrance requirements) students must earn a C-, or better, in Integrated Math 1, 2 & 3 (or Algebra 1 & 2/Geometry equivalent). The CSU/UC entrance requirement is 3 years of a-g approved Math, but **recommends 4** years. Students may count IM,1 or Algebra 1, completed in 8th grade for CSU & UC applications.

The following table demonstrates possible course sequences in the Mathematics area:

	9th Grade	10th Grade	11th Grade	12th Grade
College Prep Math Sequences	Integrated Math 1 <u>or</u> IM1 + IM1 Support	IM2	IM3	Pre-Calculus
	Integrated Math 1 <u>or</u> IM1 + IM1 Support	IM2	IM3	AP Calculus
	Integrated Math 1 <u>or</u> IM1 + IM1 Support	IM2	IM3	QRAT (<i>Senior Math</i>)
	IM2 (with 8th grade teacher recommendation)	IM3	Pre-Calc	AP Calculus <u>or</u> QRAT (<i>Senior Math</i>)
	IM2 (with 8th grade teacher recommendation)	IM3	AP Calculus	Math @ Sierra College
	Integrated Math 1 <u>or</u> IM1 + IM1 Support	IM2	IM3 <u>or</u> Personal Finance	Personal Finance <u>or</u> QRAT (<i>Senior Math</i>)
Graduation/ Career Technical College Sequence	Integrated Math 1 <u>or</u> IM1 + IM1 Support	IM1 + Math Lab*	IM2	IM 3 <u>or</u> Personal Finance

INTEGRATED MATH 1

Course #: 30610

CSU/UC: area C (Math)

NCAA: Yes

Grade Levels: 9-12

Repeat for Credit: Yes, 2 years (20 credits max if recommended by teacher)

Graduation Credit: Mathematics (meets CA minimum requirement of Algebra 1, or Integrated Math 1)

NOTE: Students who must repeat IM1, due to earning a D or F, will also be enrolled in a math support class as one of their electives.

Prerequisites: None

Integrated Math 1 is the first course of a three course series which introduces entry level topics in Number & Quantity, Algebra, Functions, Geometry and Statistics & Probability. This one-year long course satisfies the Common Core Standards for Integrated Math 1. It strengthens and builds on the students' prior knowledge in middle school math. This course focuses on algebraic expressions, linear functions, quadratic functions, some basic exponential functions, exponents, polynomials, solving equations, geometric congruence, proof and construction methods, finding volumes, areas, descriptive statistics, and connecting algebra and geometry through reasoning and proof as well as real life applications.

INTEGRATED MATH 1 SUPPORT

Course #: 3122

CSU/UC: No

NCAA: No

Grade Levels: 9

Repeat for Credit: No

Graduation Credit: Elective

Prerequisites: None

Integrated Math Support is a class designed for 9th graders to enhance and improve the math achievements of identified struggling students and to support students in their concurrent math course. Assistance will be provided by the development of individualized areas of need, as determined by screening assessments, and concurrent math teacher recommendations.

MATH LAB

Course #: 7332

CSU/UC: No

NCAA: No

Grade Levels: 10-12

Repeat for Credit: No

Graduation Credit: Elective

Prerequisites: D's or F's in IM1 in 9th grade

Math Lab is a class designed for 10th-12th graders to support struggling students that may have earned a D and/or an F in IM1, in 9th grade. Assistance will be provided by the development of individualized areas of need, as determined by screening assessments, and concurrent math teacher recommendations.

INTEGRATED MATH 2

Course #: 30620

CSU/UC: area C (Math)

NCAA: Yes

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Mathematics

Prerequisites: IM1, or Algebra 1, with a "C" or better

This course is the second course in a three-course college preparatory sequence. It is a problem-based curriculum focusing on geometry, quadratics, probability, and the extension of prior algebraic concepts with emphasis on collaborative student work and spaced practice

INTEGRATED MATH 3

Course #: 30630

CSU/UC: area C (Math)

NCAA: Yes

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Mathematics

Prerequisites: Completion of Integrated Math 2 (or Algebra 1 & Geometry) with a "C" or better

Integrated Mathematics 3 is the third course in a three-course college preparatory sequence. In this course, students will integrate and apply the mathematics they have learned from their earlier courses. The focus of Integrated Math 3 is Number and Quantity, Algebra, Functions, Geometry, Trigonometry, and Statistics and Probability.

FOUNDATIONS IN PERSONAL FINANCE

Course #: 30010

CSU/UC: No

NCAA: No

Grade Levels: 12

(or 11, upon teacher & counselor recommendation)

Repeat for Credit: No

Graduation Credit: Mathematics

Prerequisites: Completion of Integrated Math 1 or Algebra 1, with a C or better

Foundations in Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Topics covered will include income, money management, spending and credit, as well as saving and investing. Students will review basic math skills and their application in a consumer setting. Students will design personal budgets, simulate use of checking/savings accounts, demonstrate knowledge of finance, debt, and credit management, and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions

QRAT (SENIOR MATH)

Quantitative Reasoning With Advanced Math Topics

Course #: 30471

CSU/UC: area C (Math)

NCAA: Yes

Grade Levels: 11-12

Repeat for Credit: No

Graduation Credit: Mathematics

Prerequisites: Completion of Integrated Math 3 or Algebra 2 with a C or better

QRAT (Senior Math) is a [problem-solving-based curriculum with emphasis on collaborative student work](#). This course is designed to strengthen mathematical foundations and to prepare students to be successful in college level math. Students will learn problem solving strategies, improve math skills, learn about finances and investments, and be better prepared to bypass remedial math courses in college. UCs and CSUs recommend taking a 4th year of an approved a-g Math course, in order to be competitive and prepare yourself for college.

PRE-CALCULUS

Course #: 30240

CSU/UC: area C (Math)

NCAA: Yes

Grade Levels: 10-12

Repeat for Credit: No

Graduation Credit: Mathematics

Prerequisites: Completion of Algebra 2 or Integrated Math 3 with a grade of C or better.

Pre-Calculus is a continuation of the concepts developed in the Integrated series. Trigonometry is developed fully; Complex Numbers, Polar Equations, Functions, and Limits form the Foundation for Calculus. UCs and CSUs recommend taking a 4th year of an approved a-g Math course, in order to be competitive and prepare yourself for college.

AP CALCULUS AB

(Advanced Placement) ☆

Course #: 30255

CSU/UC: area C (Math)

NCAA: Yes

Grade Levels: 11-12

Repeat for Credit: No

Graduation Credit: Mathematics

Prerequisites: Completion of Pre-Calculus with a grade of C or better or teacher approval

AP Calculus AB is an advanced study of algebra, trigonometry, geometry, complex numbers, and elementary functions. In addition, the course will include a study of differential and integral calculus. The course includes material normally covered in a semester of college study. The CollegeBoard AP Calculus exam will be administered to interested students in May.

NON-DEPARTMENTAL ELECTIVES

ACADEMIC LITERACY

Course ID# 13000

CSU/UC: No

NCAA: No

Grade Levels: 9

Repeat for Credit: NO

Graduation Credit: Elective

Prerequisites: Teacher recommendation

Academic Literacy a grade-level class, designed to enhance and improve the reading achievement of identified struggling readers and to support students in their concurrent English classes with grade level English skills. The course will involve the application of active reading strategies, vocabulary development, pre-teaching, re-teaching and reinforcement of concurrent English class skills, and support for written language including essay writing and grammar development. The structured literacy instruction will be provided through the Fast ForWord (Scientific Learning) program. Fast ForWord is an evidence-based, personalized, online reading intervention program that prepares the brain for learning by improving the language and cognitive skills that are often weak in struggling students (MAPS - memory, attention, processing speed, and sequencing).

FROSH HEALTH

Course #: 70011

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 9

Repeat for Credit: No

Graduation Credit: CA state graduation requirement

Prerequisites: None

This course focuses on transitioning issues related to high school. Students examine decision-making skills related to study skills, work habits, goal setting, and communication skills. This course also will cover health-related issues, such as drugs, alcohol, tobacco, family life education and public safety.

SCHOOL SERVICE - (Teacher/ Office Aide)

Course #: 13027

CSU/UC: No

NCAA: No

Grade Levels: 11-12

2 Semesters - Repeat for Credit: 2

Prerequisites: Teacher Approval by application and interview

Graduation Requirement: Elective

Students work in various jobs around the school as a Teacher or Office Assistant. Students receive pass/fail grade and must have instructor, or office's permission.

SPECIES OF THE SIERRA NEVADA

Course ID# 40250

CSU/UC: No

NCAA: No

Grade Levels: 9-12

Repeat for Credit: NO

Graduation Credit: Elective ONLY

Are you curious about the plants, animals, fungi, geography and geology of the Sierra Nevada Mountain Range? In this elective class, you will become more proficient at identifying species and regions of the Sierra foothills and mountains. Grading will be based on individual and group projects, in-class learning and participation. We will take part in citizen science projects and hear from many guest speakers. This class is an elective and is not a course that meets district life or physical science credit requirements.

CAREER CHOICES

Course #: 13051

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 9

Repeat for Credit: No

Graduation Credit: Elective

Prerequisites: None

Career Choices & the online 10-year plan is an

interdisciplinary curriculum that engages students and teachers in an interactive learning process, helping them develop the knowledge, skills, and attitudes needed to successfully: examine their own lives, explore and evaluate a wide range of education and career options, and make reasoned and researched goals for their future.

LIBRARY SERVICE

Course #: 13027

CSU/UC: Pending area G (elective)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective

Prerequisites: Parent/guardian and instructor approval

Students will do a variety of tasks that help the professional staff maintain a clean and useful library. Some tasks are simple, such as straightening bookshelves and displays. Other tasks require more knowledge and training, such as re-shelving materials, processing magazines and books, and checking inventory lists. The ability to put items in order by alphabet and decimal number is required for many of these jobs. Artistic talent is not required, but if you possess it, you may be asked to create displays or posters.

STUDENT LEADERSHIP

Course #: 7231

CSU/UC: area G (Elective)

NCAA: No

Grade Levels: 9-12

2 Semesters - Repeat for Credit: 4 years

Prerequisites: Teacher approval by application & interview

Graduation Requirement: Elective

Student leadership class is designed to teach all aspects of leadership. Students will successfully learn communication skills, personal organization, stress management skills, group development, project planning, self-awareness, personal growth, and human relations skills, including diversity awareness, community service, and anti-bullying awareness. Production in this class also includes the implementation of student activities: student recognition programs, dances, election process, assemblies, fund raising, cultural diversity programs, homecoming events, noontime activities, community service and public speaking. Implementation of these activities will provide "credit" towards community service hours and "extra duty" time required for this class. Participation in leadership activities requires significant hours outside of the school day.

LIBRARY SCIENCE

Course #: 13033

CSU/UC: Pending area G (Elective)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective

Prerequisites: Parent/guardian and instructor approval

Students that apply and are accepted to Library Science will have a variety of duties that include; facing all shelves, filling empty display easels, pulling mis-shelved books, each day, select one set of three shelves to completely alphabetize/organize, reshelve returned books from behind circulation desk, processing new books, collection development, creating displays, tidying the main floor and the conference rooms, independent reading, book recommendations,,

textbook returns, and technology help. In addition to doing the day-to-day work of running the school library, students have five major projects to complete during the school year:

1. Design a library brochure to introduce students to the services and materials available at the school library.
2. Research three different libraries and create an annotated timeline demonstrating their research.
3. Read a new young adult novel that is available in our library and create a graphic review to post in the library about the novel.
4. Research a contemporary issue in school libraries and create an annotated bibliography of current research on the topic.
5. Conduct research into a career path open in the librarian field. Write a short report outlining the educational path, the career prospects, and the other skills necessary.

PERFORMING ARTS

The Bear River Community Theater is a 410 seat, performing venue designated for theater arts education and housing the work of students, community members, and organizations. Students enrolled in performing arts courses may have the opportunity to perform in one of our many events.

Check out our Community Theater events: [Theater Event](#)

BRHS Drama program: [BR Theatre](#)



DRAMA (*Introduction to Drama*)

Course #: 60600

CSU/UC: Pending area F (VAPA)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective - VAPA

Prerequisites: None

Beginning Drama is a survey course that covers all aspects of theater. The course will cover acting techniques such as vocal expression, facial expression, stage movement, emotional expression, and methods of character creation and analysis. Improvisational games and techniques will also be taught and played. All elements of theatrical production will be studied, discussed, and learned, such as set, costume, and lighting design. An in-depth unit on theatrical history will also be included. Students will learn the beginnings of theatrical tradition from the time of primitive man to the present. Theatrical historical periods will include Greeks, Romans, Medieval, Shakespeare, American Theater (including Musical Comedy), Japanese theater, Bollywood, and modern theater. Students will write and perform a variety of original scripts for scenes, monologues, and short plays. Students are expected to help at both Drama Productions. Mandatory after school rehearsals and

performances include Holiday VAPA Performance in December and Final Scene Night in May.

ADVANCED DRAMA

(*Intermediate Drama*)

Course #: 60601

CSU/UC: area F (VAPA)

NCAA: No

Grade Levels: 10-12

Repeat for Credit: Yes

Graduation Credit: Elective - VAPA

Prerequisites: Beginning Drama/Teacher Rec.

The focus of this course is to extend and refine student experiences learned in Beginning Drama. Students will be able to expand their study of theatrical elements in this class. The course will concentrate on deeper levels of acting technique and theory, dramatic literature, theater history, scriptwriting, and stage performances. Students will develop artistic perception, creative expression, and aesthetic valuing. In this course, students will be leaders within the Beginning Drama course, leading warm ups, leading scene/creative work, and directing their own individual scenes for Final Scene Night. Advanced students will be expected to work and study individually at times with research, writing, and performance. Students will help on both Fall and Spring shows, and will also participate in the

Holiday show and the end-of-year culminating program performance in May as both actors and directors. This course is designed for students who have successfully completed Theater Arts (or equivalent) and wish to further their work in theater.

PROFESSIONAL DRAMA HONORS☆

(*Acting Performance Ensemble*)

Course #: 60605

CSU/UC: area F (VAPA)

NCAA: No

Grade Levels: 11-12

Repeat for Credit: Yes

Graduation Credit: Elective - VAPA

Prerequisites: Adv. Drama and Audition

AUDITION ONLY. Professional Drama (Honors) focuses on the preparation and performance of live stage performances to help students prepare for a career in professional acting in film, television, or stage work. This course offers students the ability to explore and study a wide spectrum of time periods of dramatic literature as well as differing styles of acting skills, theories, and performance from Greeks, Shakespeare, Noh, Melodrama, Modern, Film/TV, and Musical Comedy. Students will learn and understand techniques of auditions, rehearsals, researching for roles (dramaturgy), and performance techniques. All enrolled students are required to attend all class time rehearsals, as well as after

school rehearsals and performances on weekends, evenings, and afternoons. Students will be expected to present and reflect their own

achievement of learning goals throughout the course. Students receive an Honors designation

on their transcripts. Course can be taken multiple times, but only once for Honors credit.

Bear River's Music program is growing, check out our classes that offer experiences with a variety of instruments, performances, and skill levels.

MUSIC LAB (*Guitar, Ukulele & Piano*)

Course #: 60940

CSU/UC: area F (VAPA)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective - VAPA

Prerequisites: None

Music Lab is a specialized course designed to help students explore interest in a particular instrument (guitar, ukulele, or piano) and style of music. In addition to learning the basics of playing and caring for their instrument, they will learn basic music theory, explore other artists on their instrument, learn how to write songs, and collaborate with their peers. There will also be two performances as part of the class. By the end of the year students should have a good understanding of their instrument, how to play melodic and harmonic material, and know how to read music.

JAZZ ENSEMBLE

Course #: TBD

CSU/UC: area F (VAPA)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective - VAPA

Prerequisites: Audition Required

Love jazz? Join BR Jazz! This is an ensemble course that will cover standard jazz notation and performance practices as well as basic history, theory, and improv. Jazz instrumentalists AND vocalists welcome! Performance opportunities will include both big band and jazz combos. Not for beginning musicians, audition required.

BR VOICES (*Mixed SATB Choir*)

Course #: 60720

CSU/UC: area F (VAPA)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective - VAPA

Prerequisites: No experience necessary

This is an ensemble music course which aims to aid students in establishing musical understanding and choral/vocal proficiency. We will sing a variety of musical works from different time periods and genres. In addition to ensemble performance we will also cover basic music theory, music history, and vocal care. All are welcome!

SYMPHONIC BAND

Course #: 60910

CSU/UC: area F (VAPA)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective - VAPA

Prerequisites: None

This is an ensemble music course which aims to aid students in establishing musical understanding and instrument proficiency. We will play a variety of musical works from different time periods, genres and instrumentations, including both full ensemble works, and chamber music arrangements. Students are encouraged to try new instruments, hone their craft, and explore music in all its forms and intricacies. In addition to ensemble performance we will also cover basic music theory, music history, and instrument care. All instruments and musical abilities are welcome.

MUSIC FOR ALL

Course #: TBD

CSU/UC: No

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: VAPA/Elective

Prerequisites: Teacher, or Case Carrier, approval needed

This is a music studies course open to students of all levels and abilities. Within this class students will learn basic music appreciation and notation, and will be encouraged to explore different instruments, genres and traditions. All instruments are welcome, performance opportunities will be optional. General education students who have previously taken music courses have the opportunity to participate in this class and act as peer mentor. Please talk to your case carrier, or music teacher, to join this class.

THEATRICAL DANCE 1

(Beginning Dance)

Course #: 66000

CSU/UC: area F (VAPA)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective - VAPA or may be used as a

2nd year of Physical Education (PE)

Prerequisites: No previous dance training or experience is required.

Students will learn basic skills and develop a strong dance foundation. Students will get to experience jazz, ballet, hip hop and contemporary dance techniques. Students who want performance experience have the opportunity to participate in our fall spring dance production. Performance participants are not required at the beginning levels.

THEATRICAL DANCE 2

(Intermediate Dance)

Course #: 67000

CSU/UC: area F (VAPA)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective - VAPA may be used as a

2nd year of Physical Education (PE)

Prerequisites: Audition Required

Students will receive training in multiple styles of dance, requiring a higher skill level and quicker pacing, than beginning dance. Admittance into intermediate dance is by audition only, for new students, and permission from Ms. Blaney for current or past dance students. Intermediate dancers are required to perform in our fall and spring dance shows. There may be a few extra weekend rehearsals needed to prepare for the productions throughout the school year.

THEATRICAL DANCE 2A

(Advanced Dance)

Course #: 69000

CSU/UC: area F (VAPA)

NCAA: No

Grade Levels: 9-12

Repeat for Credit: Yes

Graduation Credit: Elective - VAPA may be used as a 2nd year of Physical Education (PE)

Prerequisites: Audition Required

Advanced Dance (Dance 2A) and Performance Ensemble are separate classes placed on opposite days to provide dancers with daily technique classes and performance preparation for multiple annual productions. Students should be enrolled in both classes. Some weekend rehearsals will be required; one weekend per month is for student choreography, and selected weekends will be for out-of-town guest choreographers. These classes are designed to prepare students for further dance study, training, and performance at the college, university, conservatory, or pre-professional levels.

PHYSICAL EDUCATION

ATHLETIC PE

Course #: 82050

CSU/UC: No

NCAA: No

Grade Levels: 10-12

Repeat for Credit: Yes

Graduation Credit: Physical Education (Two years required)

Prerequisites: None

Designed to assist today's student athlete in balancing the demands of athletics and academics. Areas emphasis will be on learning styles, weight training, conditioning, endurance training, sports psychology, tutoring, sports theories, injury prevention, nutrition, self analysis, history of and application of sports knowledge to lifelong learning.

BASKETBALL PE

Course #: 82400

CSU/UC: No

NCAA: No

Grade Levels: 10-12

Repeat for Credit: Yes

Graduation Credit: Physical Education (Two years required)

Prerequisites: None

This course is designed to prepare students for participation in competitive basketball. Student placement is based on skill level, interest and equipment used. Curriculum includes weight training, passing, dribbling, pivoting and shooting, and advanced drills utilizing these skills.

FROSH PE

Course #: 80112

CSU/UC: No

NCAA: No

Grade Levels: 9

Repeat for Credit: No

Graduation Credit: Physical Education (Two years required)

Prerequisites: None

Freshmen must enroll in Frosh PE. After the freshman year, students who participate in a full season of interscholastic competition may waive a semester of PE per sport, up to a total of 10 credits. The freshmen co-ed program introduces students to a variety of physical activities including, individual sports, and introduction to weight training and fitness. Emphasis is placed on evaluating personal fitness and setting goals for a healthier lifestyle. *All freshmen must participate in and pass the California Physical Fitness Test as a graduation requirement.*

THEATRICAL DANCE 1 (Intro), 2 (Intermediate) OR 2A (Advanced)

See course descriptions in the previous section

UPPER LEVEL PE

Course #: 82000

CSU/UC: No

NCAA: No

Grade Levels: 10-12

Repeat for Credit: Yes

Graduation Credit: Physical Education (Two years required)

Prerequisites: None

This course is designed to continue to advance skill development in the activities introduced in Freshman PE. Emphasis will be placed on developing skills for lifetime sports.

WEIGHT TRAINING

Course #: 82700

CSU/UC: No

NCAA: No

Grade Levels: 10-12

Repeat for Credit: Yes

Graduation Credit: Physical Education (Two years required)

Prerequisites: None

This class consists of weight training and conditioning. Recommended for any student who desires to work hard towards muscular development and cardiovascular conditioning.

SCIENCE

Science course selection is important to ensure the student is engaged, equipped and prepared for their future goals.

To meet the graduation requirements students must complete one year of life science, and one year of physical science, with D- 's or better, to earn credit.

Two years of a CSU/UC approved laboratory science, is required in a physical and life science area. Students must earn C- 's, or better.

Three years of an approved laboratory science course is recommended. The BRHS Science department recommends that students take one of the following course sequences.

	9th Grade	10th Grade	11th Grade	12th Grade
College Prep Science Sequences	Physics	Biology	Chemistry, AP Physics, AP Bio, AP Environmental or None	AP Chemistry, AP Physics, AP Bio, AP Environmental, or None
	None	Physics	Biology	Chemistry, AP Physics, AP Bio, AP Environmental or None
Graduation/ Career Technical College Sequences	None	Earth & Space Science or Life Science	Earth & Space Science or Life Science	None

AP BIOLOGY ☆

(Offered Fall of Even Years)

Course #: 40210

CSU/UC: area D (Lab Science) NCAA: Yes

Grade Levels: 10-12

Repeat for Credit: No

Graduation Credit: Life Science

Prerequisites: Biology with grade of B, or better

This fast-paced laboratory life science course is designed for students to take the AP Biology College Board exam in May. Equivalent to a first year college-level introductory Biology course, AP Biology focuses 4 big ideas:

Big Idea 1: The process of evolution drives the diversity and unity of life. Big Idea 2: Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis. Big Idea 3: Living systems store, retrieve, transmit, and respond to information essential to life processes. Big Idea 4: Biological systems interact, and these systems and their interactions possess complex properties. Laboratory experiences focus on developing investigation and inquiry skills, laboratory techniques, and analytical skills. This course requires extensive outside of class study, homework and laboratory work.

AP CHEMISTRY ☆

(Offered Fall of Odd Years)

Course #: 40310

CSU/UC: area D (Lab Science)

NCAA: Yes

Grade Levels: 10-12

Repeat for Credit: No

Graduation Credit: Physical Science

Prerequisites: Grade of B or better in Integrated Math 3 or in Chemistry.

This Advanced Placement course will briefly review the topics covered in Chemistry 1 and will quickly move to explore advanced topics in kinetics theory, thermo-dynamics, kinetics,

equilibrium, and electrochemistry. This intense, fast-paced class is geared toward preparation for the CollegeBoard Advanced Placement exam in May.

AP ENVIRONMENTAL SCIENCE ☆

(Fall of Odd Years)

Course #: 40600

CSU/UC: area D (Lab Science)

NCAA: Yes

Grade Levels: 11-12

Repeat for Credit: No

Graduation Credit: Life or Physical Science

Prerequisites: 2 years of laboratory science: 1 year of physical and 1 year of life

This course is an interdisciplinary science drawing upon concepts found in earth science and life science that will prepare students to take the College Board AP Environmental Science exam in May. This course is designed to increase student awareness of environmental issues both local and global. Topics covered include: population biology, land and water use, pollution, earth resources, energy resources and use, ecosystems and energy flow, and global change. This course will include laboratory experience collecting and analyzing data both inside and outside the classroom. Some projects will be ongoing and require work outside of class time.

AP PHYSICS 1 ☆ (Fall of Even Years)

Course #: 40410

CSU/UC: area D (Lab Science)

NCAA: Yes

Grade Levels: 10-12

Repeat for Credit: No

Graduation Credit: Physical Science

Prerequisites: Grade of B or better in Physics.

AP Physics 1 is an algebra-based course that provides an introduction to measurement, motion and kinematics, forces, energy, momentum and inertia, rotational motion, gravitation, and waves and oscillations. Students must have completed Integrated Math 2 and be concurrently enrolled in Integrated 3 or higher. Emphasis is on inquiry lab investigations, problem-solving, critical thinking and scientific methodology. Students may earn college credits by taking and passing the College Board Advanced Placement test.

BIOLOGY

Course #: 40200

CSU/UC: area D (Lab Science)

NCAA: Yes

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Life Science

Prerequisites: Recommended for college-bound students. Open to 9th graders with a B in 8th grade English; concurrent enrollment in Integrated Math 1.

This course is a life science, laboratory science course that explores the topics of scientific investigation, ecology, molecular and cell biology, heredity and biotechnology, and evolution. Regular laboratory experiences include microscope work, ecology simulations, DNA extraction, gel electrophoresis, enzyme activity, genetics and natural selection simulations. In addition to biology content knowledge, critical thinking will be assessed, as well as ELA reading and writing standards for Science. I'd also like to add the last sentence in the Physics course so that all college-prep courses are similar. "This is a college-prep course, fulfilling the UC requirements for lab science.

CHEMISTRY

Course #: 40300

CSU/UC: area D (Lab Science)

NCAA: Yes

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Physical Science

Prerequisites: Algebra 1/Integrated Math 1 with B or better ("A" for incoming freshman), concurrent enrollment in Integrated Mathematics 2 or higher.

Chemistry is the study of matter and the changes that take place in matter. In the first semester, students will learn to write and balance chemical equations, classify chemical reactions and predict the products of reactions, and use stoichiometry methods to solve problems. We will use current atomic theory to study bonding and the shapes of molecules. The second semester will include the study of kinetic theory and the gas laws, thermodynamics, kinetics, solutions, equilibrium, and acid-base reactions. Approximately 20% of class time is spent on laboratory work, students working in small groups. This is a college-prep course, fulfilling the UC requirements for lab science.

EARTH & SPACE SCIENCE

Course #: 40500

CSU/UC: No

NCAA: No

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Physical Science

Prerequisites: None

This science course is designed to expose the student to scientific methods, concepts and vocabulary in relation to the non-living, natural world. Earth Science is the study of our earthly habitat, which is a synthesis of all terrestrial systems, including Geology, Chemistry, Hydrology, Oceanography, Meteorology, and Astronomy. Laboratory problems are performed to demonstrate concepts and enhance the understanding of material presented.

LIFE SCIENCE

Course #: 40040

CSU/UC: No

NCAA: No

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Life Science

Prerequisites: None

This course of study places emphasis on living organisms, their diversity, which also includes investigation into the patterns of life, both present and past. Emphasis is placed on cellular aspects; the role of humans; and the problems of preservation and conservation of the natural resources necessary for survival. Laboratory experiments and demonstrations are performed to enrich the understanding of the subject matter.

PHYSICS

Course #: 40400

CSU/UC: area D (Lab Science)

NCAA: Yes

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Physical Science

Prerequisites: Recommended for college-bound students. Open to 9th graders with an A or B in 8th grade Math; concurrent enrollment in Integrated Math 1.

Physics is the study of the physical universe. In this course, students will investigate forces, motion, momentum, energy, gravity, electrostatics and electric current, waves, and electromagnetic radiations. Students will conduct laboratory experiments regularly while investigating Newton's Laws, gravity, motion, waves, and electrostatics. This is a college-prep course, fulfilling the UC requirements for lab science.

SOCIAL STUDIES

AP AMERICAN GOVERNMENT ☆

Course #: 10441

CSU/UC: area A (Social Science/History)

NCAA: Yes

Grade Levels: 12

Repeat for Credit: No

Graduation Credit: Social Science

Prerequisites: Minimum G.P.A. of 3.0 and teacher approval.

Advanced Placement United States Government and Politics is designed to give students a critical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. Students are encouraged to take the CollegeBoard Advanced Placement exam in May.

AP PSYCHOLOGY ☆

Course #: 10510

CSU/UC: area G (Elective)

NCAA: Yes

Grade Levels: 11-12

Repeat for Credit: No

Graduation Credit: Elective

Prerequisites: Prerequisites: Completion of Psychology, Sports Psychology, or Developmental Psychology. 3.2 GPA is recommended. In addition, a teacher recommendation may be used by the instructor, if appropriate. There is no summer reading assignment.

The purpose of the Advanced Placement course in Psychology is to introduce students to the systematic and scientific study of the behavior and mental process of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the

major subfields within psychology. They also learn about the methods psychologists use in their science and practice. The goal of AP Psychology is to provide qualified students who wish to complete studies in high school equivalent to an introductory college course of Psychology. The five content domain areas are Methods, Cognitive, Biophysical, Developmental, and Social-Emotional.

AP US HISTORY ☆

Course #: 10310

CSU/UC: area A (Social Science/History)

NCAA: Yes

Grade Levels: 11

Repeat for Credit: No

Graduation Credit: Social Science

Prerequisites: Minimum G.P.A. of 3.0 and teacher approval.

This course is for those who are academically motivated to go beyond the basic elements of American History. Students will be expected to interpret and apply major issues in U.S. History through oral debate, comprehensive essay writing, research and outside readings. Students are encouraged to take the CollegeBoard Advanced Placement exam in May.

AP WORLD HISTORY ☆

Course #: 10110

CSU/UC: area A (Social Science/History)

NCAA: Yes

Grade Levels:10

Repeat for Credit: No

Graduation Credit: Social Science

Prerequisites: Recommendation of the 9th grade English teacher, 3.5 G.P.A. is recommended.

Students who plan to take this course are responsible for picking up summer assignments from the instructor. Once a student and parent commit to enrollment in any Honors/AP course, the student is required to remain in the class for at least a semester. This course offers an approach that lets students "do history" by guiding them through the steps an historian would take in analyzing historical events and evidence worldwide. The course offers a balanced global examination representing Africa, the Americas, Asia, and Europe. Students are encouraged to take the CollegeBoard Advanced Placement exam in May.

AMERICAN GOVERNMENT

Course #: 10440

CSU/UC: area A (Social Science/History)

NCAA: Yes

Grade Levels:12

Repeat for Credit: No

Graduation Credit: Social Science

Prerequisites: None

This class will compare the systems of government in the world today and analyze the life and changing interpretations of the Constitution, the Bill of Rights and the current state of the legislative, executive, and judicial branches of the government. An emphasis will be placed on analyzing the relationship among federal, state, and local government, with particular attention to important historical documents.

DEVELOPMENTAL PSYCHOLOGY

Course #: 21150

CSU/UC: area G (Elective)

NCAA: Yes

Grade Levels: 9-12

Repeat for Credit: No

Graduation Credit: Elective

Prerequisites: None

Developmental Psychology is the branch of psychology that focuses on how people grow and change over the course of a lifetime. Those who specialize in this field are not just concerned with the physical changes that occur as people grow; they also look at the social, emotional, and cognitive development that occurs throughout life.

ECONOMICS

Course #: 10400

CSU/UC: area A (Social Science/History)

NCAA: Yes

Grade Levels:12

Repeat for Credit: No

Graduation Credit: Social Science

Prerequisites: None

This course is designed to acquaint the student with the terms, theories, and practices of economics and its effect on modern society. Students will be required to research, develop and report on an economics project.

PSYCHOLOGY

Course #: 10560

CSU/UC: area G (Elective)

NCAA: Yes

Grade Levels:11-12

Repeat for Credit: No

Graduation Credit: Elective

Prerequisites: None

Psychology is the scientific study of human and animal behavior and activity. This course will examine this behavior as it relates to formation of personality and better understanding of him/her and others. Discussion and projects will focus on psychological theories, history, personality development, cycles of life, biology and behavior, relationships, and student research. This course is approved as a college preparatory elective by both the UC & CSU Systems.

SPORTS PSYCHOLOGY

Course #: 10570

CSU/UC: area G (Elective)

NCAA: Yes

Grade Levels: 10-12

Repeat for Credit: No

Graduation Credit: Elective

Prerequisites: None

Sports Psychology is designed to provide students with knowledge about psychological factors that affect performance in sport and exercise such as motivation, concentration, focus, confidence, burnout, goal setting, life balance, attitude, character development, leadership, coach/athlete relationships, anxiety and relaxation. Students will be introduced to mental skills that will enhance performance, make athletic participation more enjoyable, and learn

skills that can be transferred to other aspects of their lives. Specific skills addressed in this class will include: how to set measurable goals and strategies to achieve them, visualization and imagery techniques, leadership, team building, and how to cope with injuries/loss/let-downs.

US HISTORY

Course #: 10300

CSU/UC: area A (Social Science/History)

NCAA: Yes

Grade Levels:11

Repeat for Credit: No

Graduation Credit: Social Science

Prerequisites: None

This course is aligned with California Social Science State Standards for US History. Students examine major turning points in American History, with special emphasis on the twentieth century. Students look at how ideas and events shape our institutions and influence our daily lives. Students will be expected to think critically about the standards presented in class and apply basic facts to complete various tasks.

WORLD HISTORY

Course #: 10100

CSU/UC: area A (Social Science/History)

NCAA: Yes

Grade Levels:10

Repeat for Credit: No

Graduation Credit: Social Science

Prerequisites: None

This course is aligned with California Social Science State Standards for World History. In this course students will examine World History, Culture, & Geography. Students will compare and contrast significant historical events throughout the world. Through their use of acquired historical analysis students will better understand present events and use this understanding to engage as a participatory citizen. Students will compare and contrast significant historical events throughout world history as well as identify the causation and effects of events. Students will be expected to think critically about the standards presented in class and apply basic facts to complete various tasks. For example, assignments in this class may include responding to historical primary and secondary sources, creating historical presentation/speech, historical essays, summaries, reading comprehension, note taking, and participating in group tasks/projects/discussion.

SPECIALIZED ACADEMIC INSTRUCTION (SAI)

Specialized Academic Instruction programs are designed to provide support to students with diagnosed learning disabilities and are on an Individualized Education Plan (IEP). The goal is to help students acquire the skills necessary to be successful in school, employment and the community. General education and SAI teachers work together to plan curriculum, challenge students academically, and support them throughout their high school experience. SAI Course sizes are smaller and many include an instructional aide to assist with student learning and goals.

BASIC PRE-ALGEBRA

Course #: 17031S
 CSU/UC: No
 NCAA: No
 Grade Levels: 9-12
 Repeat for Credit: No
 Graduation Credit: Math
 Prerequisites: Teacher or Case Manager approval needed

Basic Pre-Algebra is designed to create solid skills in calculation with whole numbers, fractions, decimals, percent, positive/negative integers, and basic problem solving with equations.

BASIC MATH

Course #: 17034S
 CSU/UC: No
 NCAA: No
 Grade Levels: 9-12
 Repeat for Credit: No
 Graduation Credit: Math
 Prerequisites: Teacher or Case Manager approval needed

Basic Math is customized to assist students with basic calculation skills with applications in daily living. May be taken prior to pre-algebra.

BASIC ALGEBRA A/B

Course #: 17031S
 CSU/UC: No
 NCAA: No
 Grade Levels: 9-12
 Repeat for Credit: No
 Graduation Credit: Math
 Prerequisites: Teacher or Case Manager approval needed

Basic Algebra A/B is the 1st year of a 2-year Algebra program. Students are expected to take Algebra A/B for one full year and Algebra C/D for the 2nd year. Students will be using calculations with integers to solve equations and inequalities, and graphing linear equations.

BASIC ALGEBRA C/D

Course #: 17032S
 CSU/UC: No
 NCAA: No
 Grade Levels: 9-12
 Repeat for Credit: No
 Graduation Credit: Math
 Prerequisites: Teacher or Case Manager approval needed

Basic Algebra C/D is the 2nd year of a 2-year Algebra course. Students will be learning how to solve systems of equations, graphing, exponents, polynomials, and quadratics.

ESSENTIAL LIFE SKILLS

Course #: 7121
 CSU/UC: No
 NCAA: No
 Grade Levels: 9-12
 Repeat for Credit: Yes
 Graduation Credit: Elective
 Prerequisites: Teacher or Case Manager approval needed

Essential Life Skills is a course built to provide a safe and fun environment for high school students to build their communication/language (verbal & non-verbal), executive functioning, social emotional and self advocacy skills. Led by Speech and Language Pathologists and an Educational Specialist, communication topics such as figurative language, understanding facial expressions, social situations, perspective taking and collaboration will be taught and practiced to build skills and confidence. In addition, students will participate in a social-emotional skills group led by a Mental Health Therapist. Students will practice social skills, coping mechanisms for emotion regulation, and Cognitive Behavioral Therapy in a group setting to address social and other anxieties. Lastly, through explicit instruction and self reflection, students will learn and practice executive functional skills (planning, time management, impulse control, etc.) to improve learning and managing daily life.

MUSIC FOR ALL

Course #: TBD
 CSU/UC: No
 NCAA: No
 Grade Levels: 9-12
 Repeat for Credit: Yes
 Graduation Credit: VAPA/Elective
 Prerequisites: Teacher or Case Manager approval needed

This is a music studies course open to students of all levels and abilities. Within this class students will learn basic music appreciation and notation, and will be encouraged to explore different instruments, genres and traditions. All instruments are welcome, performance opportunities will be optional. General education students who have previously taken music courses have the opportunity to participate in

this class and act as peer mentor. Please talk to your supported studies or music teacher to join this class.

PRACTICAL ENGLISH I

Course #: 17019S
 CSU/UC: No
 NCAA: No
 Grade Levels: 9-12
 Repeat for Credit: No
 Graduation Credit: English
 Prerequisites: Teacher or Case Manager approval needed

Students will be given the opportunity to build their foundation of reading skills, improve reading comprehension and understanding of the main ideas and key themes in selected novels based on students' reading levels. Students will develop their writing skills that include basic transitions that link sections of a text and provide a concluding statement. Students will demonstrate effective listening and speaking through class presentations and peer to peer feedback.

PRACTICAL ENGLISH II

Course #: 17110S
 CSU/UC: No
 NCAA: No
 Grade Levels: 9-12
 Repeat for Credit: No
 Graduation Credit: English
 Prerequisites: Teacher or Case Manager approval needed

Students will be given the opportunity to improve their reading skills through both fiction and nonfiction text. Students will improve reading comprehension, understanding main ideas, and identifying key themes in selected novels. Students will develop their writing skills in order to produce an essay that includes a logical claim with supporting relevant evidence. Students will demonstrate effective listening and speaking through class presentations and peer to peer feedback

PRACTICAL ENGLISH III

Course #: 17111S
CSU/UC: No
NCAA: No
Grade Levels:9-12
Repeat for Credit: No
Graduation Credit: English
Prerequisites: Teacher or Case Manager approval needed

Development of basic reading and writing skills as outlined in the student's IEP. The classes focus on the development of writing an essay with an introduction, body and conclusion. Emphasis is placed on reading comprehension and understanding key themes in selected grade level novels. This literature will parallel and include general education core curriculum. Students will demonstrate effective speaking, writing and listening skills.

PRACTICAL ENGLISH IV

Course #: 17112S
CSU/UC: No
NCAA: No
Grade Levels:9-12
Repeat for Credit: No
Graduation Credit: English
Prerequisites: Teacher or Case Manager approval needed

Development of basic reading and writing skills as outlined in the student's IEP. The classes focus on the development of writing an essay with an introduction, body and conclusion. Emphasis is placed on reading comprehension and understanding key themes in selected grade- level novels. Students will demonstrate effective speaking, writing and listening skills.

SUPPORTED STUDIES

Course #: 17112S
CSU/UC: No
NCAA: No
Grade Levels:9-12
Repeat for Credit: No
Graduation Credit: English
Prerequisites: Teacher or Case Manager approval needed

Supported Studies is designed to assist students through the requirements of their general education classes. Students will work on individual assignments, with the opportunity to ask questions, and clarify information in a smaller group setting. Class sizes are smaller and often a certificated teacher and instructional aide are available to assist students.

VISUAL ARTS

ART 1

Introduction to Drawing & Painting
Course #: 60100
CSU/UC: area F (VAPA) or area G (Elective)
NCAA: No
Grade Levels:9-12
Repeat for Credit: No
Graduation Credit: Elective - VAPA
Prerequisites: None

Art class for all skill levels; no prior experience is required. Experience is based primarily on hands-on art making including drawing and painting skills and techniques. Class requires daily participation, effort, and work completion to ensure success. Students will produce finished drawings and paintings as well as keep a detailed sketchbook. Students will use a variety of media including but not limited to: pencil, charcoal, colored pencil, pastel, India ink, acrylic paints and watercolor. A donation, or a student-purchased supply list, is requested for this class.

ART 2

Intermediate Drawing & Painting
Course #: TBD
CSU/UC: area F (VAPA) or area G (Elective)
NCAA: No
Grade Levels:10-12
Repeat for Credit: No
Graduation Credit: Elective - VAPA
Prerequisites: Art 1 with B or above

Students have the opportunity for personalized expression in any area/media explored in Art 1, with the addition of new instruction in acrylic painting, composition, and multimedia. Students will practice critical thinking with artwork critiques, and hone artistic expression through individual sketchbooks and tailored projects. A donation, or a student-purchased supply list, is requested for this class.

ART 3:

Advanced Drawing & Painting
Course #: 60300
CSU/UC: area F (VAPA) or area G (Elective)
NCAA: No
Grade Levels:11-12
Repeat for Credit: No
Graduation Credit: Elective - VAPA
Prerequisites: Art 2 with B or above

Students create a portfolio of work (9-12 pieces) to demonstrate inquiry into the four investigative units of Place, Objects, People, and Monument with developed art and design skills in the use of materials, processes, and ideas over the course of the year. Portfolios include works of art and design, process documentation, artist statements, and critique. Students will complete portfolios for evaluation based on specific rubric criteria, which include skillful synthesis of materials, and ideas formed through the sustained investigative process including practice, experimentation/revision and student generated guiding questions. The year will culminate in a student-organized group art show. A donation, or a student-purchased supply list, is requested for this class.

AP DRAWING ☆

Course #: 60400
CSU/UC: area F (VAPA) or area G (Elective)
NCAA: No
Grade Levels:11-12
Repeat for Credit: No
Graduation Credit: Elective - VAPA
Prerequisites: Art 1 & 2, with B or above, or instructor permission.

The AP® Studio Art Portfolio course is designed for students who are seriously interested in the practical experience of art and wish to develop mastery in the concept, composition, and execution of their ideas. AP Studio Art is not based on a written exam; instead, students submit portfolios or evaluations at the end of the school year. In building the portfolio, students experience a variety of concepts, techniques, and approaches designed to help them demonstrate their abilities as well as their versatility with techniques, problem solving, and ideation. Students also develop a body of work for the Concentration section of the portfolio that investigates an idea of personal interest to them. A donation, or a student-purchased supply list, is requested for this class.

AP ART 2D: Art & Design ☆

Course #: 60410
CSU/UC: area F (VAPA) or area G (Elective)
NCAA: No
Grade Levels:11-12
Repeat for Credit: No
Graduation Credit: Elective - VAPA
Prerequisites: Art 1 & 2, with B or above, or instructor permission.

AP 2D Art and Design corresponds to college and university foundations courses. Students create a portfolio of work to demonstrate sustained inquiry and development of materials, processes, and ideas over the course of a year. Portfolios include works of art, process documentation, & written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Students will submit their complete portfolio to the AP 2D Art and Design Exam using the College Board website. A donation, or a student purchased supply list, is requested for this class.

AP ART 3D: Art & Design☆

Course #:
 CSU/UC: area F (VAPA) or area G (Elective)
 NCAA: No
 Grade Levels:11-12
 Repeat for Credit: No
 Graduation Credit: Elective - VAPA
Prerequisites: Art 1 & 2, with B or above, or instructor permission.

AP 3D Art and Design corresponds to college and university foundations courses. Students create a portfolio of work to demonstrate sustained inquiry and development of materials, processes, and ideas over the course of a year. Portfolios include works of art, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Students will submit their complete portfolio to the AP 3D Art and Design Exam using the College Board website. A donation, or a student-purchased supply list, is requested for this class.

INTRODUCTION TO CLAY

Course #: 60510
 CSU/UC: area F (VAPA) or area G (Elective)
 NCAA: No
 Grade Levels:10-12
 Repeat for Credit: No
 Graduation Credit: Elective - VAPA
Prerequisites: None

This course will introduce the student to ceramic and sculptural techniques, materials, tools, and vocabulary. Major emphasis will be on the use of clay and other sculptural materials as a means of personal expression. Projects will be created using various hand-building, wheel throwing, and papier mâché techniques. Class requests student donation for materials. Meets fine arts requirement for graduation and the UC/SCU fine arts requirement. A donation, or a student-purchased supply list, is requested for this class.

INTERMEDIATE CLAY

Course #: 60520
 CSU/UC: area F (VAPA) or area G (Elective)
 NCAA: No
 Grade Levels:11-12
 Repeat for Credit: No
 Graduation Credit: Elective - VAPA
Prerequisites: Intro to Clay with a B, or better

Develops skills in the use of clay as a means of individual expression. Emphasis will be on projects designed & carried out in cooperation with the instructor. Meets graduation fine art requirement. A donation, or a student-purchased supply list, is requested for this class.

WORLD LANGUAGE

Check out Señor Mason's website: <http://www.senormason.com/>

SPANISH 1

Course #: 50100

CSU/UC: area E (LOTE)

NCAA: Yes

Grade Levels: 10-12

(9th grade students are only recommended to enroll in Spanish 1 if they are very strong academically - see prerequisites)

Repeat for Credit: No

Graduation Credit: Elective - World Language

Prerequisites: Students must have a "B" or better in English and Math

Daily activities in Spanish 1 revolve around the 4 skills of language; Listening, Speaking, Reading and Writing. 1. **Listening** to the instructor and recordings in Spanish, often in fast, conversational tones. Students must understand enough to answer questions with no other resources. 2.

Speaking to practice and demonstrate mastery of specific sounds and structures of the language. Assessment is performed daily and by formal and informal presentation, without use of notes. 3. **Reading** words, sentences and authentic texts, advertisements, and articles. As students build their knowledge of vocabulary and sentence structure, readings become more complex and content more cultural. 4. **Writing** many words, exercises, and paragraphs in Spanish and in English. Students put acquired vocabulary and sentence structure to work in their own words. Any translations used are expected to follow rules of grammar in Spanish or in English, depending on the direction of the translation.

SPANISH 2

Course #: 50200

CSU/UC: area E (LOTE)

NCAA: Yes

Grade Levels: 10-12

Repeat for Credit: No

Graduation Credit: Elective - World Language

Prerequisites: Spanish 1 with "C" or better or instructor approval

Level 2 provides the opportunity for students to reinforce their ability to produce words and phrases, while communicating about the world around them: sports, travel, culture, family, home, chores, daily routine. Our students will understand and produce language in both the present and past tenses.

This intermediate study of the language will promote a wider use of the language as the student begins telling stories and holding conversations about the topics previously mentioned. Students will be expected to participate in class in Spanish on a daily basis. Participation will also include maintaining a notebook on a daily basis and providing evidence of organization and daily study skills to build vocabulary.

SPANISH 3

Course #: 50300

CSU/UC: area E (LOTE) or area G (Elective)

NCAA: Yes

Grade Levels: 11-12

Repeat for Credit: No

Graduation Credit: Elective - World Language

Prerequisites: Spanish 2 with "C" or better or instructor approval

Level 3 is designed to further develop the student's speaking, writing, listening and reading skills. Students will utilize a comprehensive vocabulary to communicate ideas about such topics as friends, family, food, hobbies, sports, the arts, apparel, travel, occupations, literature, politics and geography in the present as well as the past tenses, including the indicative and subjunctive expression. This advanced study of the language will provide students with a vast vocabulary, greater depth of language skills and more confidence to communicate with ease. Students will be expected to participate in class in Spanish on a daily basis. Participation will also include maintaining a notebook on a daily basis and providing evidence of organization and daily study skills to build vocabulary.

AP SPANISH 4 - LANGUAGE AND CULTURE ☆

Course #: 50500

CSU/UC: area E (LOTE) or area G (Elective)

NCAA: Yes

Grade Levels: 11-12

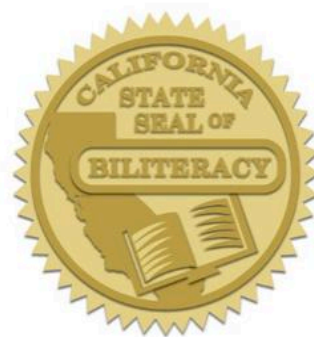
Repeat for Credit: No

Graduation Credit: Elective - World Language

Prerequisites: Spanish 3 with "B" or better or instructor approval

AP Spanish 4 is similar to Spanish 3 with an additional focus on grammar and literature in order to prepare for the CollegeBoard Advanced Placement Spanish exam in May.

STATE SEAL OF BILITERACY REQUIREMENTS



The California State Seal of Biliteracy is marked by a gold seal affixed to the diploma or transcript and recognizes high school

To earn the California State Seal of Biliteracy the student must:

DEMONSTRATE ENGLISH PROFICIENCY THROUGH ONE OF THE FOLLOWING METHODS:

COURSEWORK:

Complete all **English language arts requirements for graduation with an overall grade point average (GPA) of 3.0** in those classes.

OR

ASSESSMENT (CHOOSE ONE):

Option 1: State Assessment: Pass the California Assessment of Student Performance and Progress for English language arts administered in grade 11, at or above the “standard met” achievement level.

Option 2: Advanced Placement (AP) Assessment: Pass an English AP examination with a score of 3 or higher (AP English Language and Composition, AP English Literature or Composition, or AP Seminar).

Option 3: International Baccalaureate (IB) Assessment: Pass an English IB examination with a score of 4 or higher.

Option 4: SAT: Achieve a score of 480 or above on the Evidence-Based Reading and Writing section of the SAT.

Additional English Proficiency Requirement for English Learners Only:

In addition to the requirements mentioned above, students who are classified as English learners must attain an **oral language composite score of level 4 on the English Language Proficiency Assessments for California (ELPAC)**.

AND

DEMONSTRATE PROFICIENCY IN ONE OR MORE LANGUAGES, OTHER THAN ENGLISH, THROUGH ONE OF THE FOLLOWING METHODS:

COURSEWORK:

Successfully complete a **four-year course of study in a world language at the high school or higher level, attaining an overall GPA of 3.0 or higher** in that course of study, and demonstrate oral proficiency in the language comparable to that required to pass an AP or IB examination.

OR

ASSESSMENT (CHOOSE ONE):

Option 1: AP: Pass a world language AP examination with a score of 3 or higher,

Option 2: IB: Pass an IB examination with a score of 4 or higher,

Option 3: ACTFL: Pass an ACTFL Writing Proficiency Test (WPT) and Oral Proficiency Interview (OPI) with scores of intermediate mid or higher, or

Option 4: District-Approved Assessment: Pass a school district language examination that, at a minimum, assesses speaking, reading, and writing in a language other than English at the proficient level or higher.

From California *Education Code* Section 51461.



For more information on the State Seal of Biliteracy, visit the **California Department of Education (CDE) State Seal of Biliteracy web page** at <https://www.cde.ca.gov/sp/el/er/sealofbiliteracy.asp> or scan the QR code.

Questions about the State Seal of Biliteracy can be directed to the CDE Multilingual Support Division by phone at 916-319-0845 or by email at SEAL@cde.ca.gov.