

# Bear River High School



Nevada Joint Union High School District  
Home of the Bruins!

## COURSE CATALOG 2022-2023

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# BEAR RIVER HIGH SCHOOL

## Mission and Vision

Bear River is a small, comprehensive 4-year high school that serves approximately 550 students in grades 9-12. Built in 1986, it was designed to serve the residents of southern Nevada County in its rural setting. 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 learning environment, a variety of opportunities to develop a solid educational background, and the tools to enable students to become productive and adaptable members of an evolving society.

Our **vision** is one that encompasses students, staff, parents, and community working together to encourage responsibility, integrity, and an enthusiasm for learning. Additionally, our vision includes providing a variety of high quality educational opportunities by creating a dynamic school that continuously challenges all students and prepares them for the future.

Our educational offerings are designed to support student learning and to ensure the college and career readiness of 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!



## **BEAR RIVER HIGH SCHOOL GRADUATION REQUIREMENTS**

<b>Courses</b>	<b>Credits</b>
<b>4 Years English</b> (1 or 1X, 2 or 2H, 3 or 3 APLang/Comp., ERWC or 4 AP Lit/Comp.)	40
<b>3 Years Mathematics</b> (*must include Integrated Math 1 or Algebra 1)	30
<b>3 Years Social Science</b> (World History, US History, Government/Econ; or AP World, AP US History, AP Gov/Econ)	30
<b>2 Years Science</b> (1 year life science and 1 year physical science)	20
<b>2 Years Physical Education</b> [1 year Frosh PE and 1 year of the following: Upper Level Activities, Dance, Weights, Basketball PE (or play 2 seasons of a school sport which is equivalent to 1 year of PE)]	20
<b>1 Year Visual/Performing Art <u>or</u> World Language <u>or</u> CTE</b> (e.g., Clay, Draw/Paint, Photo, Ag. Mech, Band, Choir, Drama, Broadcast Arts, Digital Design, Yearbook, Journalism, Tech Theater, Exploring Computer Science, Spanish)	10
<b>1 Year Health/Get Focused Stay Focused</b>	10
<b>Additional courses/Electives</b>	<b>Total Credits</b>
<b>Class of 2023</b>	60
<b>Class of 2024</b>	70
<b>Class of 2025</b>	80
<b>Class of 2026</b>	100
	220
	230
	240
	260

### **SAMPLE FOUR-YEAR PLAN TO GRADUATE FROM BRHS**

\*Required for Specific Grade Level

<p style="text-align: center;"><b><u>FRESHMAN</u></b></p> <p>*English 1</p> <p>*Math (Integrated Math 1 or Higher)</p> <p>*Frosh PE</p> <p>*Health/Get Focused Stay Focused</p> <p>Elective or Visual/Performing Art</p> <p>Elective</p> <p>Elective</p> <p>Elective</p>	<p style="text-align: center;"><b><u>SOPHOMORE</u></b></p> <p>*English 2</p> <p>*Math</p> <p>*World History</p> <p>Science</p> <p>PE</p> <p>Elective</p> <p>Elective</p> <p>Elective</p>
<p style="text-align: center;"><b><u>JUNIOR</u></b></p> <p>*English 3</p> <p>*Math</p> <p>*US History</p> <p>Science</p> <p>Elective</p> <p>Elective</p> <p>Elective</p> <p>Elective</p>	<p style="text-align: center;"><b><u>SENIOR</u></b></p> <p>*English ERWC or 4 AP Lit/Comp</p> <p>*American Government / Economics</p> <p>Elective</p> <p>Elective</p> <p>Elective</p> <p>Elective</p> <p>Elective</p> <p>Elective</p>

## UC/CSU "A-G" Admission Requirements\*

### A—History: 2 years

World History (required - 10th grade)

U.S. History (required - 11th grade)

American Government \*\* (1 semester required - 12th grade)

### B—English: 4 years

English I-IV years \*\*

### C—Mathematics: 3 years / 4 years recommended

Integrated Mathematics I (Algebra I)

Integrated Mathematics II (Geometry)

Integrated Mathematics III (Algebra II)

4th year options: QRAT, Pre-Calculus, AP Calculus \*\*

### D—Laboratory Science: 2 years / 3 years recommended

Life Science- Biology, AP Biology \*\*, AP Environmental Science, or Ag. Biology

Physical Science- Chemistry, AP Chemistry \*\* or Physics, AP Physics \*\*

### E—World Language: 2 years/3 years recommended

Spanish 1, 2, 3, Spanish 4 AP

### F—Visual or Performing Arts : 1 year

Drawing, Clay, Photography, Video Production, Broadcast Arts, Digital Design

Chorus, Band, Dance, Drama

### G—College Prep Elective: 1 year (examples: Psychology, Journalism, Economics, Environmental Horticulture Science, additional year of any of above a-f required courses)

\* UC/CSU requirements alone do not meet NJUHSD graduation requirements.

\*\* Honors and Advanced Placement classes are recommended for the UC System.

- The CSU and the UC systems recommend that the student take more than the minimum requirements. The grade earned in college prep classes must be a "C" or higher to be accepted by the college. For the UC, 7 of the 15 required courses must be taken in the last two years of high school. For more information about a-g courses, see [www.californiacolleges.edu](http://www.californiacolleges.edu).

- NCAA Freshman eligibility standards require additional college prep courses. Please see your counselor for further information. NCAA Courses are noted with a 1 or a .5 toward the 16 credit total requirements.

## SAMPLE FOUR-YEAR PLAN FOR UC/CSU A-G ELIGIBILITY

<p style="text-align: center;"><b><u>FRESHMAN</u></b></p> <p>English 1 or English 1X  Integrated Math I (or higher)  Freshman PE  Health/Get Focused Stay Focused  Life or Physical Lab Science  Elective/Spanish 1  Elective  Elective</p>	<p style="text-align: center;"><b><u>SOPHOMORE</u></b></p> <p>English 2 or AP World History  Integrated Math II (or higher)  PE  World History  Life or Physical Lab Science  Spanish 1/Spanish 2  Elective  Elective</p>
<p style="text-align: center;"><b><u>JUNIOR</u></b></p> <p>English 3 or AP Lang  Integrated Math III  US History  Science (3 years recommended)  Visual or Performing Art  Spanish 2/Spanish 3 (3 years recommended)  Elective  Elective</p>	<p style="text-align: center;"><b><u>SENIOR</u></b></p> <p>English ERWC or 4 AP Lit/Comp  Government/Economics or AP Gov/Econ  Pre-Calculus (4 years recommended)  Spanish 3/AP Spanish  Elective/Science  Elective  Elective  Elective</p>

## YOUR PERSONAL FOUR-YEAR PLAN

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
1	English 1 English 1X	English 2 English 2H	English 3 AP Language	ERWC AP Literature & Comp.
2	Integrated Math I Integrated Math II Integrated Math III	Integrated Math I Integrated Math II Integrated Math II A/B Integrated Math II C/D Integrated Math III	Integrated Math II Integrated Math II A/B Integrated Math II C/D Integrated Math III Pre Calculus	Integrated Math II Integrated Math III Personal Finance QRAT - Senior Math AP Calculus
3	Get Focused Stay Focused/Health	World History AP World History	US History AP US History	Government/Economics AP Government/Econ.
4	Freshman PE	2nd Year of PE or two semesters of sports (can be taken in 10th,11th, or 12th grade.)		
5				
6				
7				
8				



## AGRICULTURE & INDUSTRIAL TECHNOLOGY (Career Technical Education)

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 gives you valuable hands-on experience. Such involvement helps you develop communication and 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 STATE CHAMPION!**

### **AG MECHANICS I**

Grade Levels: 9-12

Repeat for Credit: No

Prerequisites: None

Graduation Credit: Elective-VPA/CTE

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 engine repair.

### **AG MECHANICS II**

Grade Levels: 10-12

Repeat for Credit: No

Prerequisites: Ag Mechanics I

Graduation Credit: Elective-VPA/CTE

Opportunity for Dual Enrollment course with Sierra College: Spring AGRI 213

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 III & IV**

Grade Levels: 11-12

Repeat for Credit: Yes

Prerequisites: Ag Mechanics II and upon instructor approval.

Graduation Credit: Elective-VPA/CTE

AgMech 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 AgMech 1 and AgMech 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. If a student has completed two years of math, including Integrated Math I or Algebra I, this class may count as a third year math requirement.

### **AG BIOLOGY & SUSTAINABLE AGRICULTURE**

Grade Levels: 9-12

Repeat for credit: No

Recommended Preparation: None

Prerequisite: None

Graduation Credit: Life Science Lab

**UC/CSU "D"**

NCAA

Biology & Sustainable Agriculture is a one-year course designed to integrate biological science practices and knowledge into the practice of sustainable agriculture. It is the first course in the new Sustainable Agriculture pathway at Bear River, and replaces the current Ag Biology class. The course focuses on four guiding questions: (1) What is sustainable agriculture? (2) How does sustainable agriculture fit into our environment? (3) What molecular biology principles guide sustainable agriculture? (4) How do we make decisions to maximize sustainable agricultural practices within a functioning ecosystem? Within each unit, specific life science principles will be identified with agricultural principles and practices guiding the acquisition of this knowledge, culminating in the development of a class experiment and research project.

### **AGRICULTURAL SCIENCE I**

Grade Levels: 9-10

Prerequisites: None

Graduation Credit: Life Science

**UC/CSU "G"**

NCAA .5

Agriculture Science I is a rigorous biological science course designed to introduce students to the diverse and exciting world of agriculture science. The curriculum will cover the areas of molecular and cellular structure of life, cellular metabolism and energy, heredity and genetic engineering, ecological issues and relationships, livestock body systems and metabolism, animal and plant disease control, evolutionary relationships, and new trends in agricultural technology. Included will be labs and experiments designed to challenge the most enthusiastic science students. Specific 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.

### **ANIMAL ANATOMY & PHYSIOLOGY**

Grade Levels: 10-12

Prerequisites: Ag I or Ag. Biology and Sustainable Agriculture

Graduation Credit: Elective

**\* UC/CSU "D"**

**\* Pending**

This course is designed to prepare students with relevant knowledge and competencies associated with animal science disciplines within agriculture. Students will analyze both the structure and function of living things, 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. As a part of this course, students will be studying environmental changes, nutrition requirements and behavior. This course will meet life science graduation requirements and will serve as part of the animal science pathway. 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 activities and SAE involvement, 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 be expected to complete individual, and group projects as well as long term assignments.

### **CHEMISTRY & AGRISCIENCE**

UC/CSU "D"

Grade Levels: 10-12

Repeat for Credit: No

Prerequisites: Biology and Sustainable Agriculture, Ag Biology, or Biology

Grad Requirement: Physical Science Lab

This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production. Using knowledge of scientific protocols as well as course content, students will develop an Agriscience research project to be conducted throughout the first semester of the course. Additionally, students will develop and present a capstone soil management plan for agricultural producers, using the content learned throughout the course. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

### **ENVIRONMENTAL HORTICULTURE SCIENCE**

UC/CSU "G"

Grade Levels: 10-12

Repeat for Credits: No

Prerequisites: Recommended Integrated Math 1 and Agriculture Science.

Graduation Requirement: Physical Science

The introduction to Environmental Horticulture science course exposes students to the art and science of growing plants, shrubs, trees, flowers, fruits and vegetables. Students will be provided information regarding the care and propagation of plants, flowers, trees, and shrubs. There will be a special emphasis on those used for decorative purposes and human consumption. In doing so, the course will cover a wide variety of topics, including greenhouse and nursery operations, soils and media mixtures, fruit and vegetable production, turf/golf course management, interior and exterior plantscaping, irrigation systems, weed and pest control and floral design.

### **FORESTRY & NATURAL RESOURCES**

UC/CSU "D"

Grade Levels: 9-12

Repeat for Credit: No

Prerequisite: None

Graduation Requirement: Counts for a year of Life or Physical Science. Not a lab.

The Earth's population continues to spike at a staggering rate. The demand for resources multiplies with the population therefore managing precious resources is more important than ever. Our precious woodland species not only supply us with aesthetic beauty but also play a valuable role in nature. Trees uphold a great deal of our wildlife's ecosystem while providing us humans with needed lumber, paper products, and even food. But these forests cannot protect themselves and depend greatly on humans for conservation. In Forestry and Natural Resources, you will learn more about this meaningful relationship and how environmental policy, land use, water resources, and wildlife management all factor into current forestry issues.

### **SMALL ENGINES/POWER SYSTEMS**

Grade Levels: 10-12

2 Semesters - Repeat for Credit: No

Prerequisites: C or better in Agriculture Mechanical Science I



Graduation Requirement: Elective

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.

*Reminder! You need 1 Visual/Performing Art OR 1 World Language OR 1 CTE class to graduate, HOWEVER you need 1 year of a Visual/Performing Art AND 2 years of a World Language to fulfill UC/CSU admission requirements!*

## **ARTS, MEDIA, ENTERTAINMENT PATHWAY (Career Technical Education)**

### **PRODUCTION**

**UC/CSU "G"**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: None

Graduation Requirement: Elective

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.

### **LIVE PRODUCTION**

**UC/CSU "F"**

Grade Levels: 10-12

Repeat for Credit: Yes

Prerequisites: Production or Advanced Theater Arts or Leadership or Teacher Approval

Graduation Requirement: VPA/CTE/World Language

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 | LIVE PRODUCTION MANAGEMENT HONORS**

**UC/CSU "F"**

Grade Levels: 10-12

Repeat for Credit: Yes

Prerequisites: Video Production or Live Production or Film as Visual Literature or Teacher Approval

Graduation Requirement: VPA/CTE/World Language or 3rd year Math credit

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 the 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.

*Reminder! You need 1 Visual/Performing Art OR 1 World Language OR 1 CTE class to graduate, HOWEVER you need 1 year of a Visual/Performing Art AND 2 years of a World Language to fulfill UC/CSU admission requirements!*

## COMPUTER SCIENCE PATHWAY (Career Technical Education)

### EXPLORING COMPUTER SCIENCE

UC/CSU "G"

Grade Levels: 9-12

Repeat for Credit: No

Prerequisites: Integrated Mathematics I or concurrent enrollment

Graduation Requirement: Elective

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.

### AP COMPUTER SCIENCE PRINCIPLES

UC/CSU "G"

Grade Levels: 10-12

Repeat for Credit: No

Prerequisites: Integrated Math I

Graduation Requirement: Elective

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. 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

UC/CSU "G"

Grade Levels: 11-12

Repeat for Credit: No

Prerequisites: Concurrent Enrollment in Integrated Math III and recommended completion of AP Computer Science Principles

Graduation Requirement: Elective

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.

## **DIGITAL MEDIA ARTS PATHWAY (Career Technical Education)**

### **INTRODUCTION TO DIGITAL DESIGN**

**UC/CSU "G"**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: None

Graduation Requirements: Elective-VPA/CTE/World Language

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.

### **PORTFOLIO DEVELOPMENT AND PRESENTATION (Graphic Design II)**

**UC/CSU "G"**

Grade Levels: 10-12

Repeat for Credits: No

Prerequisites: Intro to Digital Design

Graduation Requirement: Elective-VPA/CTE/World Language-Fine Art

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.

### **ONLINE MULTIMEDIA I (JOURNALISM)**

**UC/CSU "G"**

Grade Levels: 9-12

Repeat for Credit: No

Prerequisites: None

Graduation Requirement: Elective-VPA/CTE/World Language

Formerly Journalism in the Digital Age, 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 on the online school newspaper, The Bear River Current, while having a greater understanding of how journalism has evolved 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, 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. The class will also include basic photography skills, layout, and design strategies.

### **PUBLICATION DESIGN I (YEARBOOK)**

**UC/CSU "G"**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: None

Graduation Requirements: Elective-VPA/CTE/World Language

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 as well as substantial reading of expository sources and other materials that develop imperative skills and 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.

### **PUBLICATION DESIGN I (LITERARY MAGAZINE)**

**UC/CSU "F"**

Grade Levels: 9-12

Repeat for credit: Yes

Prerequisites: None

Graduation Requirement: Elective-VPA/CTE/World Language

A literary magazine is a periodical devoted to literature and art in a broad sense, including poetry, prose, photography, 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.

### **MEDIA PRODUCTION MANAGEMENT (EDITORSHIP)**

**UC/CSU "G"**

Grade Levels: 10-12

Repeat for Credit: Yes

Prerequisites: None

Graduation Requirements: Elective-VPA/CTE/World Language

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.

### **PRODUCTION**

**UC/CSU "G"**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: None

Graduation Requirement: Elective

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**

**UC/CSU "G"**

Grade Levels: 10-12

Repeat for Credit: No

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

Graduation Requirement: Elective

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.

### **VIDEO PRODUCTION MANAGEMENT**

**UC/CSU "G"**

Grade Levels: 11-12

Repeat for Credit: Yes

Prerequisites: Video Production or Live Production or Film as Visual Literature or Teacher Approval

Graduation Requirement: Elective

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 credits.

*Reminder! You need 1 Visual/Performing Art OR 1 World Language OR 1 CTE class to graduate, HOWEVER you need 1 year of a Visual/Performing Art AND 2 years of a World Language to fulfill UC/CSU admission requirements!*

## **ENGLISH**

### **REQUIRED COURSES**

All students must take English 1, 2, 3, and ERWC to satisfy the four year English requirements. English elective courses do not count towards the four year English requirement. All regular, X, Honors & AP English classes meet the UC/CSU college entrance requirement.

### **ACADEMIC LITERACY**

Grade level: 9

Repeat for Credit: No

Prerequisites: **Teacher recommendation**

Graduation Requirement: No, elective

Academic Literacy is a Tier 2, 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 Language Arts 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).

### **ENGLISH 1**

Grade Level: 9

Prerequisites: None

Graduation Requirement: Yes

**UC/CSU “B”**  
NCAA 1

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 1X**

Grade Level: 9

Prerequisites: None, but Instructor approval requested.

Graduation Requirement: Yes, in place of English 1

**UC/CSU “B”**  
NCAA 1

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**

Grade Level: 10

Prerequisites: None

Graduation Requirement: Yes

**UC/CSU “B”**  
NCAA 1

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**

Grade Level: 10

Prerequisites: English 1X and/or teacher recommendation

Graduation Requirement: Yes, in place of English 2

**UC/CSU “B”**  
NCAA 1

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**

Grade Level: 11

Prerequisites: None

Graduation Requirement: Yes

**UC/CSU “B”**  
NCAA 1

English 3 is designed to reinforce the skills learned in English 2 and to further develop skills in writing, oral communication, literary analysis and interpretation, research skills and written and oral language conventions. This course has an emphasis on American Literature.

### **ENGLISH 3 AP LANGUAGE & COMPOSITION**

Grade Level: 11

Prerequisites: English 2H and/or teacher recommendation

Graduation Requirement: Yes, in place of English 3

**UC/CSU "B"**

NCAA 1

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.

### **ERWC (English 4; Expository Reading and Writing Course)**

Grade Level: 12

Prerequisites: None

Graduation Requirement: Yes

**UC/CSU "B"**

NCAA 1

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 & COMPOSITION**

Grade Level: 12

Prerequisites: English 3AP and/or teacher recommendation.

Graduation Requirement: Yes, in place of ERWC

**UC/CSU "B"**

NCAA 1

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.

### **FILM AS VISUAL LITERATURE**

Grade Level: 10 - 12

Prerequisites: None

Graduation Requirement: Elective

**UC/CSU "B" or "G"**

We are all bombarded with film images daily from the internet, television, films, and even gas pumps. Where did this all start, and how can students be better equipped to understand film's impact on their lives and our society as a whole? Through writing, watching films, and creating film concepts, storyboards, and scripts, students will look at film in a completely different way after viewing this course.

## **MATHEMATICS**

### **INTEGRATED MATH I**

Grade Level: 9-12

Repeat for credit: Yes, 2 years (20 credits)

Prerequisite: None

**UC/CSU "C"**

NCAA 1

Graduation Requirement: Yes, California State Algebra 1/Integrated Mathematics I requirement

Integrated Math I 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 I. 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 II A/B**

Grade Levels: 10-12

Repeat for Credit: No

Prerequisite: Completion of Integrated Math I

Graduation Requirement: Fulfills one year of the three year math graduation requirement

**UC/CSU "C"**

NCAA .5

First course of a two-year Integrated II program designed for students who need a slower pace and algebra / number skills review. This course focuses on quadratic expressions, equations, functions, geometry, statistics and probability.

### **INTEGRATED MATH II C/D**

Grade Levels: 10-12

Repeat for Credit: No

Prerequisite: Completion of Integrated Math I and Integrated Math II A/B

Graduation Requirement: Fulfills one year of the three year math graduation requirement

**UC/CSU "C"**

NCAA .5

Second course of a two-year Integrated II program designed for students who need a slower pace and algebra / number skills review. This course focuses on quadratic expressions, equations, functions, geometry, statistics and probability.

### **INTEGRATED MATH II**

Grade Levels: 9-12

Repeat for Credit: No

Prerequisite: Completion of Integrated Math I with a C or better

Graduation Requirement: Fulfills one year of the three year math graduation requirement

**UC/CSU "C"**

NCAA 1

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 III**

Grade Levels: 10-12

Repeat for Credit: No

Prerequisites: Integrated Mathematics II with a C or better

Graduation Requirement: Fulfills one year of the three year math graduation requirement

**UC/CSU "C"**

NCAA 1



Integrated Mathematics III 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 III is Number and Quantity, Algebra, Functions, Geometry, Trigonometry, and Statistics and Probability.

### **FOUNDATIONS IN PERSONAL FINANCE**

Grade Levels: 11-12

Repeat for Credit: No

Prerequisites: Integrated Mathematics I

Graduation Requirement: Fulfills one year of the three year math graduation requirement

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- QUANTITATIVE REASONING WITH ADVANCED MATH TOPICS (SENIOR MATH)**

**UC/CSU "C"**

Grade Levels: 12

Repeat for Credit: No

Prerequisites: Integrated Mathematics III

Graduation Requirement: Fulfills one year of the three year math graduation requirement

QRAT Senior Math is a problem-solving-based curriculum with emphasis on collaborative student work. This course is designed to strengthen mathematical foundation 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.

### **PRE-CALCULUS**

**UC/CSU "C" or "G"**

Grade Levels: 10-12

NCAA 1

Repeat for Credit: No

Prerequisite: Completion of Algebra 2 / Integrated Math III with a grade of C or better.

Graduation Requirement: Elective. Fulfills one year of the three year math graduation requirement

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.

### **AP CALCULUS AB**

**UC/CSU "C" or "G"**

Grade Levels: 11-12

NCAA 1

Repeat for Credit: No

Prerequisites: Pre-Calculus and teacher approval

Graduation Requirement: Elective Fulfills one year of the three year math graduation requirement

AP Calculus AB is a course offered to college bound students. It 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**

### **ACADEMIC PEER TUTORING**

Grade Levels: 10-12

Repeat for Credit: Yes, 2 years (20 credits)

Prerequisites: Application; a grade of B or above in the area of strength/tutorage; by Administrative Approval only

Graduation Requirement: Elective

Topics covered will be self discovery, individual learning styles and strategies, the fundamentals of communication, test taking procedures and effective listening methods. The student will orient self to the tutor program by being involved in tutoring observations, role playing and learning ways to assess his/her own tutoring sessions. The student will learn how to be receptive to individual learning modalities and diversity issues and adapt tutoring strategies to fit the needs of the tutee. Students will be required to participate as a Peer Tutor during and/or before or after school tutoring for each semester. Students will be required to complete an application and go through the [application and interview] process to qualify. Grading is based on curriculum, training, observations by Peer Tutor Coordinator and participation rubrics. Students must complete all requirements to receive a grade. Students will be assigned to instructors based on the area of academic strengths. Students must have a B or above in area of tutorage. By administrative approval only.

### **FROSH HEALTH**

**UC/CSU "G"**

Grade Level: 9

Prerequisites: None

Graduation Requirement: CA state graduation requirement.

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.

### **GET FOCUSED STAY FOCUSED**

Grade Levels: 9

Prerequisites: None

Graduation Requirement: This course is a graduation requirement for ALL 9th graders.

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 SCIENCE**

Grade Levels: 10-12

Repeat for Credit: 2 years (20 Credits)

Prerequisites: Instructor's Approval

Graduation Requirement: Elective

Library Service Aides 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. Since being a Library Aide counts as a regular academic course with a letter grade, you will complete some academic work as well as your regular library duties. Application available in office.

## **RECONNECTING YOUTH**

Grade levels: 9-12

Repeat for Credit: No

Prerequisites: Counselor/Teacher Approval

Graduation Requirement: Elective

Reconnecting Youth is a California State approved “indicated prevention” and science-based program designed to assist at-risk youth in achieving three major goals: increased school performance, increased drug use control, and increased mood management. Students are invited to participate based on recommendations from counselors and school staff. Class size is limited.

## **SCHOOL SERVICE (Teacher Assistant)**

Grade Levels: 11-12

Repeat for Credit: Yes, 2 Years (20 credits)

Prerequisites: Application required; Counselor/Teacher approval

Graduation Requirement: Elective

Students work in various jobs around the school as a Teacher’s Assistant. Students receive pass/fail grade and must have instructor’s permission. Only 5 credits can be given per semester in this class. Up to 20 credits of school service can be applied toward the 220 credits required for graduation, or 10 library service and 10 school service with a maximum of 20 credits. Approval will be granted based on availability, students academic performance, and need.

## **STUDENT LEADERSHIP**

Grade Levels: 9-12

2 Semesters - Repeat for Credit: 3

Prerequisites: Teacher Approval by application and 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.

# **PERFORMING ARTS**

## ***INSTRUMENTAL MUSIC***

### **BEGINNING GUITAR**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: None

Graduation Requirement: Elective-VPA/CTE/World Language

Have you ever dreamed of playing the guitar? Whether you love music, want to play guitar for your family and friends, or desire to be a music star, this course is a great place to start. No prior music experience is needed. You will learn the fundamentals of music and the basic skills necessary to play a wide variety of music styles.

### **CONCERT BAND (Beginning Band)**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: No experience is necessary.

Graduation Requirement: Elective-VPA/CTE/World Language

An entry level band class. Learn how to read music, time signatures, dynamics and how that relates to your specific instrument. In addition you learn how to blend all these elements in a group setting to create music as an ensemble.

### **SYMPHONIC BAND**

**UC/CSU "F"**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: Proficiency on band instrument.

Graduation Requirement: Elective-VPA/CTE/World Language

This course is designed for instrumentalists with at least one year experience who are interested in further developing their musical skills. Groups perform intermediate and advanced level concert band literature; includes Marching and Pre Band.

### **JAZZ BAND**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: ***Concurrent enrollment in Symphonic Band.*** Proficiency on band instrument. Audition required.

Graduation Requirement: Elective-VPA/CTE/World Language

Students learn the principles of jazz performance, including style, interpretation, jazz theory, and improvisation. Several performing opportunities throughout the school year.

### **SHOW "POP" ENSEMBLE (Starlite Express Stage Band)**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: Concurrent enrollment in BR Voices or Symphonic Band

Graduation Requirement: Elective-VPA/CTE/World Language

Challenge your musical talent by being a part of a live band and performance environment. Officially be able to say you are 'part of the band' as one of the musicians supporting Starlite Express' live performances.

## ***CHORAL MUSIC***

### **BR VOICES**

**UC/CSU "F"**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: None

Graduation Requirement: Elective-VPA/CTE/World Language

This course teaches the musical concepts and technique of performing at a beginning level. Students will learn how to produce controlled and accurate pitch and create a mature tone, as well as learn the basics of music notation and

musical vocabulary. Students will be exposed to the major scale and diverse repertoire and will be asked to think deeply about the discipline of music from a number of perspectives, including style, genre, mood, and historical and cultural context. Additional topics of study include demonstrating appropriate performance etiquette, identifying musical contrasts, evaluating performances, and creating new music through compositions and improvisations.

### **SHOW “POP” ENSEMBLE (Starlite Express Show Choir)**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: Concurrent enrollment in BR Voices or Symphonic Band

Graduation Requirement: Elective-VPA/CTE/World Language

This class is a traveling performance group designed for students who are interested in singing and dancing. Students will be supported by a live band.

### **VOCAL JAZZ ENSEMBLE**

**UC/CSU “F”**

Grade Levels: 10-12

Repeat for Credit: Yes

Prerequisites: Audition

Graduation Requirement: Elective-VPA/CTE/World Language

This is an upper-level course for advanced musicians who have had at least two years of high school vocal experience. Emphasis will be placed on strengthening vocal technique, sight singing, music theory, and history. Students will sing a variety of medium to advanced level literature from all stylistic periods, including vocal jazz. There will be many performance opportunities throughout the year. This ensemble will at times sing with the Bear River Voices under the title of Concert Chorale. All members of this ensemble are expected to practice daily outside of class and be listening regularly to choral recordings

## ***DANCE***

### **THEATRICAL DANCE 1**

**UC/CSU “F”**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: None

Graduation Requirement: Elective-VPA/CTE/World Language

Beginning Dance classes (Dance 1) are offered to any currently enrolled B.R. student. 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 and spring dance productions, but performance participation is not required at the beginning level.

### **THEATRICAL DANCE 2**

**UC/CSU “F”**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: Open by Audition Only

Graduation Requirement: Elective-VPA/CTE/World Language

Intermediate Dance class (Dance 2) includes 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 3**

UC/CSU "F"

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: Open by Audition Only

Graduation Requirement: Elective-VPA/CTE/World Language

Advanced dance (Dance 3) 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 must 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. Admittance into advanced dance/Ensemble is by audition only. These classes are designed to prepare students for further dance study, training, and performance at the college, university, conservatory, or pre-professional level.

### **THEATRICAL DANCE PERFORMANCE ENSEMBLE**

UC/CSU "F"

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: Audition only, must be enrolled in Dance 3 Advanced Dance

Graduation Requirement: Elective-VPA/CTE/World Language

Theatrical Dance Performance Ensemble builds upon the coursework and technique of Advanced Dance. Performance Ensemble will include rehearsals with multiple professional guest choreographers, conditioning classes in Pilates or yoga, student choreography projects, auditions and performance participation for multiple productions throughout the year. Students will be required to attend additional rehearsals. Students will complete a yearlong portfolio project of research assignments related to career pathways in dance and the arts, performance critiques, and dance teaching methods.

## ***DRAMA***

### **THEATER ARTS**

UC/CSU "F"

Grade Levels 9-12

Repeat for Credit: Yes

Prerequisites: None

Graduation Requirement: VPA/CTE/World Language-Performing Art

Theater Arts 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; house management; publicity; stage management; and dramaturgy. An in-depth unit on theatrical history will also be included. Students will study comedy and tragedy and create their own scenes using the elements of comedy. 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. Dramatic structure will also be studied, and students will write a variety of original scripts for scenes, monologues, and short plays.

### **ADVANCED THEATER ARTS**

UC/CSU "F"

Grade Levels 10-12

Repeat for Credit: Yes (Max. 20)

Prerequisites: Theater Arts or Teacher Recommendation

Graduation Requirement:VPA/CTE/World Language

The focus of this course is to extend and refine student experiences in "authentic" performance endeavors. Students will be able to expand their study of theatrical elements in the class, engaging in both the performance and technical aspects of productions. The course will concentrate on deeper levels of acting technique and theory, dramatic literature, theater history, and scriptwriting and stage performances. Students will develop artistic perception, creative expression, and aesthetic valuing; develop the ability to connect and apply what is learned in drama to other art forms, subjects, and careers. In this course, students will learn theatre terminology for the stage, acting, direction, and technical aspects of production. Much of the course content will be studied through active, hands-on projects. Students will learn to do acting warm-ups, improvisations, monologues, and two, three, and four-person scenes. Performances and some selected in-class work may be video-recorded for analysis and evaluation. Students will read and analyze scenes and plays. They will write brief scenes based on short stories, parts of novels, and/or their own inspiration. Finally students will research artists in the theatre and attend and review at least one live stage performance per semester. Students will also participate in the fall and spring program productions in addition to the end-of-year culminating program performance at the end of the spring semester. This course is designed for students who have successfully completed Theater Arts (or equivalent) and audition and wish to further their work in theater. The course emphasis will be on performance, through scene work, monologues, audition, preparation, improvisation, and research. Directing will also be emphasized throughout the year as students work independently and in direct connection with the instructor.

### **ADVANCED PRODUCTION DRAMA B**

**UC/CSU "F"**

Grade Levels 10-12

Repeat for Credit: Yes

Prerequisites: Theater Arts and Audition Only

Graduation Requirement:VPA/CTE/World Language

Advanced Production 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 rehearsals on a daily basis, as well as a variety of 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.

*Reminder! You need 1 Visual/Performing Art OR 1 World Language OR 1 CTE class to graduate, HOWEVER you need 1 year of a Visual/Performing Art AND 2 years of a World Language to fulfill UC/CSU admission requirements!*

## **PHYSICAL EDUCATION**

Freshmen must enroll in Physical Education. The physical education program has groups of units, four to nine weeks in length, offered at two levels, one for the freshmen and one for sophomores, juniors and seniors. The freshmen will be enrolled in a wide variety of classes providing introductory level instruction. Sophomores, juniors and seniors will be given a choice of many different classes. Seniors are given top priority in overcrowded classes and juniors are next in priority. The above units will be offered according to equipment and facilities available and the weather. (Twenty credits in physical education are required for graduation.) After the freshman year, students who participate in a full season of interscholastic competition may waive a semester of PE, up to a total of 10 credits.

### **AEROBICS**

Grade Levels: 10-12

Repeat for Credit: Yes

Prerequisites: None

Graduation Requirements: Can be used to fulfill 2nd year of PE requirement.

Group Fitness is a course designed for students looking to experience fitness in a motivating group setting. Exercise will focus on cardiovascular fitness, muscular strength and endurance, flexibility, balance, body alignment, relaxation techniques, and agility.

### **ATHLETIC PE**

Grade Levels 10-12

Repeat for Credit: Yes

Prerequisites: By Coach recommendation (9th with Coach recommendation)

Graduation Requirement: Can be used to fulfill second year PE requirement.

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

**Note: After sports season ends students enrolled in this class are still expected to attend class and be supervised until the end of school day, without exception.**

### **BASKETBALL PE**

Grade Levels: 10-12

Repetitions for Credit: Yes

Prerequisites: None

Graduation Requirement: Yes, 2nd year PE

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.

### **DANCE 1**

Grade Levels: 9-12

Repetition for Credit: Yes

Prerequisites: None

Graduation Requirement: Can be used to fulfill second year PE requirement.

Beginning Dance classes (Dance 1) are offered to any currently enrolled B.R. student. 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 and spring dance productions, but performance participation is not required at the beginning level.

### **DANCE 2**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: Yes, Audition

Graduation Requirement: Can be used to fulfill second year PE requirement.

Intermediate Dance class (dance 2) includes 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.

### **DANCE 3**

Grade Levels: 9-12

Repeat for Credit: Yes

Prerequisites: Yes, Audition

Graduation Requirement: Can be used to fulfill second year PE requirement.

Advanced dance (dance 3) 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 must 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. Admittance into advanced dance/Ensemble is by audition only. These classes are designed to prepare students for further dance study, training, and performance at the college, university, conservatory, or pre-professional level.

### **UPPER LEVEL ACTIVITIES**

Grade Levels: 10-12

Repeat for Credit: Yes

Prerequisites: Freshman PE

Graduation Requirement: Can be used to fulfill second year PE requirement.

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**

Grade Levels: 10-12

Repeat for Credit: Yes

Prerequisites: None

Graduation Requirement: Can be used to fulfill second year PE requirement.

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

### **ADVANCED WEIGHT TRAINING**

Grade Levels: 10-12

Repeat for Credit: Yes

Prerequisites: Freshman PE

Graduation Requirement: Can be used to fulfill second year PE requirement.

This course is designed to help develop an athlete to his/her maximum potential by focusing on strength, explosiveness, agility, flexibility, and the ability to work at maximum output. Curriculum includes weight-training, competitive games, testing of strength, flexibility, agility and explosiveness, speed, and development of self-esteem and team spirit.

## **SCIENCE**

### **EARTH & SPACE SCIENCE**

Grade Levels: 9-12

Repeat for Credit: No

Prerequisite: None

Graduation Credit: Physical Science (Not a Lab Science)

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.

### **NGSS ENVIRONMENTAL SCIENCE**

Grade Levels: 9-12

Repeat for Credit: No

Prerequisite: None

Graduation Credit: Life or Physical Science (Not a Lab Science)

Environmental Science is a course dedicated to understanding the interactions between Earth's natural systems (biosphere, hydrosphere, atmosphere, geosphere) and the demands placed on them by the human population. Resource use, conservation, and abuse are common topics in the news and at the ballot box, especially in California. The course will begin with a historical perspective and a brief overview of government agencies and policymaking. An emphasis will be placed on the multifaceted nature of environmental issues and the role of community members in decision making. Over the next four units, students will explore scientific concepts and patterns in Ecology; Resource (Soil, Water, Air, Agriculture, Mineral) Management; Energy Production, Use and Conservation; Waste Production and Management. This course will utilize UDL instructional practices to make the content accessible to a variety of learning styles and abilities. Additionally, student success skills of organization, participation, and retention will be developed.

### **LIFE SCIENCE**

Grade Levels: 9-12

Repeat for Credit: No

Prerequisites: None

Graduation Requirement: Life Science (Not a lab science)

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.

### **SPECIES OF THE SIERRA NEVADA**

Grade Level: 9-12

Repeat for Credit: No

Prerequisites: None

Graduation Requirement: Elective Credit

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.

**LABORATORY SCIENCE COURSES:** The following courses meet the UC/CSU laboratory Science requirement.

### **BIOLOGY**

Grade Levels: 9-12 (Grade 9, see prerequisites below)

**UC/CSU - "D" or "G"**  
NCAA 1

Repeat for Credit: No

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

Graduation Requirement: Life Science

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, dissection, DNA extraction, gel electrophoresis, enzyme activity, genetics and natural selection simulations. In addition to content knowledge, critical thinking will be assessed. Common Core ELA standards in reading and writing for science will be practiced and assessed.

**AP BIOLOGY (Offered Fall of Even Years)**

Grade Levels: 10-12

Repeat for Credit: No

Prerequisites: Biology

Graduation Requirement: Life Science

**UC/CSU- "D" or "G"**

**NCAA 1**

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. 27 Extensive 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.

**AG BIOLOGY & SUSTAINABLE AGRICULTURE**

Grade Levels: 9-12

Repeat for Credit: No

Prerequisite: None

Graduation Credit: Life Science

**UC/CSU "D" or "G"**

**NCAA 1**

Ag Biology & Sustainable Agriculture is a one-year course designed to integrate biological science practices and knowledge into the practice of sustainable agriculture. It is the first course in the new Sustainable Agriculture pathway at Bear River, and replaces the current Ag Biology class. The course focuses on four guiding questions: (1) What is sustainable agriculture? (2) How does sustainable agriculture fit into our environment? (3) What molecular biology principles guide sustainable agriculture? (4) How do we make decisions to maximize sustainable agricultural practices within a functioning ecosystem? Within each unit, specific life science principles will be identified with agricultural principles and practices guiding the acquisition of this knowledge, culminating in the development of a class experiment and research.

**CHEMISTRY**

Grade Levels: 9-12

Repeat for Credit: No

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

Graduation Requirement: Physical Science

**UC/CSU "D" or "G"**

**NCAA 1**

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, with students working in pairs.

**AP CHEMISTRY (Offered Fall of Odd Years)**

Grade Levels: 10-12

Repetitions for Credit: No

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

Graduation Requirement: Physical Science

**UC/CSU "D" or "G"**

**NCAA 1**

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.

**CHEMISTRY & AGRISCIENCE**

Grade Levels: 10-12

Repeat for Credit: No

Prerequisites: Biology and Sustainable Agriculture, Ag Biology, or Biology

Graduation Requirement: Physical Science

**UC/CSU "D" or "G"**

**NCAA 1**

This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals, and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production. Using knowledge of scientific protocols as well as course content, students will develop an Agriscience research project to be conducted throughout the first semester of the course. Additionally, students will develop and present a capstone soil management plan for agricultural producers, using the content learned throughout the course. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

**PHYSICS**

Grade Levels: 9-12

Repeat for Credit: No

Prerequisites: Integrated Mathematics I with grade of B, concurrent enrollment in Integrated Mathematics II

Graduation Requirement: Physical Science

**UC/CSU "D" or "G"**

**NCAA 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, electromagnetic radiation, and nuclear physics. Students will conduct laboratory experiments regularly. This is a college-prep course, fulfilling the UC requirements for lab science.

**AP PHYSICS 1 (Offered Fall of Even Years)**

Grade Level 10-12

Repeat for Credit: No

Prerequisites: Grade of B or better in Integrated Math III, B or better in Physics.

Graduation Requirement: Physical Science

**UC/CSU "D" OR "G"**

**NCAA 1**

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 II and be concurrently enrolled in Integrated III 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.

**AP ENVIRONMENTAL SCIENCE (Offered Fall of Odd Years)****UC/CSU "D" or "G"**

Grade Levels: 11-12

NCAA 1

Repetitions for credit: No

Prerequisites: Two years of laboratory science: one year of physical and one year of life

Graduation Requirement: Life or Physical Science

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.

**SOCIAL STUDIES****WORLD HISTORY****UC/CSU "A"**

Grade Levels: 10

NCAA 1

Repeat for Credit: No

Prerequisites: None

Graduation Requirement: Social Science

Students examine major turning points in the shaping of our modern world, from the late-eighteenth century to the present with a focus on the growing interdependence of peoples and cultures throughout the world. Students will be required to complete a 5- to 7-page research paper.

**AP WORLD HISTORY****UC/CSU "A"**

Grade Levels: 10

NCAA 1

Repeat for Credit: No

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

Graduation Requirement: Social Science

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.

**U.S. HISTORY****UC/CSU "A"**

Grade Levels: 11

NCAA 1

Repeat for Credit: No

Prerequisites: None

Graduation Requirement: Social Science

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 are required to complete a 5- to 7-page research paper.

**AP U.S. HISTORY**

Grade Levels: 11

Repeat for Credit: No

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

Graduation Requirement: Social Science

**UC/CSU "A"**

NCAA 1

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.

**AMERICAN GOVERNMENT**

Grade Level: 12

Repeat for Credit: No, 1 Semester Course

Prerequisites: None

Graduation Requirement: Social Science

**UC/CSU "A"**

NCAA 1

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.

**AP AMERICAN GOVERNMENT**

Grade Level: 12

Repeat for Credit: No

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

Graduation Requirement: Social Science

**UC/CSU "A"**

NCAA 1

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.

**ECONOMICS**

Grade Level: 12

Repeat for Credit: No, 1 Semester Course

Prerequisites: None

Graduation Requirement: Social Science

**UC/CSU "G"**

NCAA 1

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**

Grade Level: 11-12

Repeat for Credit: No

Prerequisites: None

Graduation Requirement: Elective

**UC/CSU "G"**

NCAA 1

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.

## **AP PSYCHOLOGY**

**UC/CSU "G"**

Grade Levels: 11-12

2 Semesters - Repeat for Credit: No

Prerequisites: 3.5 G.P.A. is recommended. In addition, a teacher recommendation may be used by the instructor if appropriate. There is no summer reading assignment. Once a student and parent commit to enrollment in any Honors course, the student is required to remain in the class for at least a semester.

Graduation Requirement: Elective

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.

## **DEVELOPMENTAL PSYCHOLOGY**

**UC/CSU "G"**

Grade Level: 9-12

Repeat for Credit: No

Prerequisites: None

Graduation Requirement: Elective

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.

## **SPORTS PSYCHOLOGY**

**UC/CSU "G"**

Grade Level: 10-12

Repeat for Credit: No

Prerequisites: None

Graduation Requirement: Elective

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/letdowns.

## **SPECIAL EDUCATION**

Special Education programs are designed to provide a special environment or assistance to students with diagnosed disabilities. Examples of some of the disabilities which can be accommodated through Special Education services are learning disabilities, speech and language disorders, visual and hearing impairments, physical disabilities, and emotional disorders. The general goal is to help students acquire the skills necessary to be successful in school, employment and the community. Eligible students participate in the mainstream education program to the maximum extent possible, with special education classes and support provided, as necessary for success. Traditional and special education teachers work together to achieve this goal for students. Various models of collaboration are used to support individuals in regular

education classes. Eligible students may enroll in special education classes to receive direct instruction in core academic areas and/or to receive support for regular education classes. Requests to determine eligibility for special education services should be made to your student's counselor.

## **VISUAL ARTS**

### **DRAWING & PAINTING WORKSHOP A & B**

**UC/CSU "F"**

Grade Levels: 9-12

Repeat for Credit: No

Prerequisites: None

Graduation Requirement: Elective-VPA/CTE/World Language

For the student who is exploring his/her interests in the arts, this class offers many kinds of drawing and painting activities using pencil, pen and ink, felt tip pen, tempera, paint, charcoal pencils, watercolor, oil pastels, and combinations of the above. Subjects include tools and terms of design, advertising art, rules of perspective, and studying various media. Outdoor sketching and still life setups and rendering will also be included. Class requests student donation for materials.

### **ADVANCED DRAWING & PAINTING C**

**UC/CSU "F" or "G"**

Grade Levels: 10-12

Repeat for Credit: Yes

Prerequisites: Workshop A/B with B or above or permission of instructor.

Graduation Requirement: Elective-VPA/CTE/World Language

Students will further develop and expand skills learned in introductory classes. Career possibilities will also be discussed. Class requests student donation for materials.

### **AP STUDIO ART: DRAWING PORTFOLIO**

**UC/CSU "F" or "G"**

Grade Levels: 11-12

Repeat for Credit: Yes

Prerequisites: Workshop A/B with a grade B or above or permission of instructor.

Graduation Requirement: Elective-VPA/CTE/World Language

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. Class requests student donation for materials.

### **INTRODUCTION TO / INTERMEDIATE CERAMICS**

**UC/CSU "F"**

Grade Levels: 10-12

Repeat for Credit: No

Prerequisites: None for Intro, C or above for Intermediate

Graduation Requirement: Elective-VPA/CTE/World Language

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. The intermediate course will further



develop and improve student skills in the use of materials as a means of individual expression. Major emphasis will be on creative design. Class requests student donation for materials.

### **FLORAL DESIGN**

**UC/CSU "G"**

Grade Levels: 10-12

Repeat for Credit: No

Prerequisites: Agricultural Science

Graduation Requirement: Fulfills visual art requirement

This course involves the fundamentals of floral design theory, techniques, and skills currently practiced in the floral design industry, including wedding, sympathy, party, holiday, and themed floral designs. Subjects will include applied art principles, floral and art history, cut flower care & handling practices, proper and safe use of florist tools and materials, pricing of floral products, and use of current floral business technology. Skills to be developed include customer relations, consultations, pricing, and use of technology in the industry. Course instruction also includes construction of corsages, floral arrangements, foliage plant items, introductory ornamental horticulture, identification of plants and flowers, professional industry organizations, and career opportunities. Construction and servicing of special events, parties, and holiday floral displays are included. In addition, the inter-curricular FFA program supports and enhances the materials covered in the classroom. This includes involvement in FFA activities, planning of agriculture based projects, and keeping accurate records.

### **INTRODUCTION TO / INTERMEDIATE PHOTOGRAPHY**

**UC/CSU "F"**

Grade Levels: 10-12

Repeat for Credit: No

Prerequisites: None

Graduation Requirement: Elective-VPA/CTE/World Language

First semester is an introduction to photographic materials and printmaking. Students will learn basic photographic skills through darkroom techniques and 35mm camera assignments and an introduction to digital photographic work and Photoshop software, as well as experimental work with pinhole camera and 120 film and printing. Second semester is intended to further the student's sense of photographic design as well as develop techniques of correct exposure, processing and printing. Class requests student donation for materials.

*Reminder! You need 1 Visual/Performing Art OR 1 World Language OR 1 CTE class to graduate, HOWEVER you need 1 year of a Visual/Performing Art AND 2 years of a World Language to fulfill UC/CSU admission requirements!*

## **WORLD LANGUAGE**

"In order to succeed in the 21st century, today's students need to develop linguistic and cultural literacy, including academic knowledge, proficiency in English and in several of the world's languages and cultures." (The World Language Content Standards for California Public Schools) What better way to start than with Spanish, a language spoken throughout the state of California and the third most spoken language in the world! At Bear River High School, our Spanish Program includes Spanish 1 through Spanish 4 AP Language. Our current college preparatory program is proficiency based and our students are expected to reach a level of competency as they learn to describe the world around them and engage in meaningful conversation. Each level of study increases the depth of vocabulary and the breadth of expression based on the Language Learning Continuum.

### **SPANISH 1**

**UC/CSU "E"**

Grade Levels: 9-12 *Students must have a B or above in English and Math.*

NCAA 1

Repeat for Credits: No

Graduation Requirement: Elective-World Language

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**

Grade Levels: 9-12

Repeat for Credit: No

Prerequisites: Spanish 1 (Grade of C or better)

Graduation Requirement: Elective-VPA/CTE/World Language

**UC/CSU "E"**

NCAA 1

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**

Grade Levels: 10-12

Repeat for Credit: No

Prerequisites: Spanish 2 (Grade of C or better)

Graduation Requirement: Elective-VPA/CTE/World Language-World language

**UC/CSU "E" or "G"**

NCAA 1

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.

## **SPANISH 4AP**

Grade Levels: 11-12

Repeat for credit: No

Prerequisites: Spanish 3 or 4 with "B" or better

Graduation Requirement: Elective-VPA/CTE/World Language

**UC/CSU "E" or "G"**

NCAA 1

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.

*Reminder! You need 1 Visual/Performing Art OR 1 World Language OR 1 CTE class to graduate, HOWEVER you need 1 year of a Visual/Performing Art AND 2 years of a World Language to fulfill UC/CSU admission requirements!*

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High School

