

Bear River School Course Catalog

2020 - 2021

Advanced Band

Grade Level (s): 7-8

Prerequisite: One year of beginning band or audition

Students develop their knowledge of music as they learn new skills and reach higher performance levels in the Falcon Concert Band and the Falcon Marching Band. Instruments are provided by the school for use during the class. Students are required to perform at several concerts to earn a passing grade. Students are graded on their participation in both classroom rehearsals and all performances. Advanced Band students participate in the Spring Festival trip which takes place in May.

AG Horticulture 6th grade only

Grade Level (s): 6

Prerequisite: None

This course is a very hands-on, active participation type of class. If you like movement and getting your hands dirty, this is the class to have. If you like to work with younger students, this class is the answer. The focus will be on the development and production of different plant crops. You will mentor Kindergarten and preschool students several times during the school year. You will also learn different floral techniques and get to apply what you have learned by creating floral arrangement monthly.

Ag Horticulture 1 (You will automatically be enrolled in FFA - an alternative assignment in lieu of FFA may be given)

Grade Level (s): 7-8

Prerequisite: None

This course is a very hands-on, active participation type of class. If you like movement and getting your hands dirty, this is the class to have. Class participants will be mentors to Kindergarten and preschool students several times during the school year. This course focuses on the art applied to floral design, care and handling of cut flowers, and the mechanics of floral design. FFA participation and completion of a project, either hands on or research are an integral part of this class. **This is a prerequisite for CTE Horticulture 2.**

Ag Horticulture 2 (You will automatically be enrolled in FFA - an alternative assignment in lieu of FFA may be given)

Grade Level (s): 8

Prerequisite: Horticulture I CTE

This course builds on the introductory course with increased focus on the art of design, handling of cut flowers and the mechanics of floral design while including the selection of quality flowers and greens, budgeting, retail pricing and presentation. FFA participation and completion of a project, either hands on or research based are an integral part of this class. **Must have completed CTE Ag Horticulture 1.**

Ag Projects 6th grade only (You will automatically be enrolled in FFA - an alternative assignment in lieu of FFA may be given)

Grade Level (s): 6

Prerequisite: None

If you like to create and build, you have found your elective class. In this class you will learn about various areas of agriculture including but not limited to mechanics, woodwork, carpentry, irrigation metal work and rope work. You will create projects using techniques learned. This course provides theory and hands-on experiences that provide opportunities

for students to develop basic knowledge and skills in agricultural mechanics. FFA participation and completion of a project, either hands on or research based are an integral part of the class.

Ag Projects 1 CTE (You will automatically be enrolled in FFA - an alternative assignment in lieu of FFA may be given)

Grade Level (s): 7-8

Prerequisite: None

If you like to create and build, you have found your elective class. In this class you will learn about various areas of agriculture including but not limited to mechanics, woodworking, carpentry, irrigation metal work and rope work. You will create projects using techniques learned. This course provides theory and hands-on experiences that provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. FFA participation and completion of a project, either hands on or research based are an integral part of the class. This class is a prerequisite to Ag Projects 2. This class will be based in the shop.

Ag Projects 2 CTE (You will automatically be enrolled in FFA - an alternative assignment in lieu of FFA may be given)

Grade Level (s): 8

Prerequisite: Ag Projects 1

If you like to create and build, you have found your elective class. In this class you will learn about various areas of agriculture including but not limited to mechanics, woodworking, carpentry, irrigation metal work and rope work. You will create projects using techniques learned. This course provides theory and hands-on experiences that provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. FFA participation and completion of a project, either hands on or research based are an integral part of the class. This class will be based in the shop. Must have completed CTE Ag Project 1.

Ag STEM CTE (You will automatically be enrolled in FFA - an alternative assignment in lieu of FFA may be given)

Grade Level (s): 7-8

Prerequisite: None

Students will be introduced to STEM concepts and how these concepts relate to the real world. This discovery course will include a variety of science, technology, engineering, and math labs that will promote critical thinking and collaboration among students. The labs are designed for all students and encourage users to be scientifically aware, engaged in exploration, and experience the world around them. Students will apply engineering design, use processes to produce artifacts and systems, use devices, tools, and systems safely and appropriately, and assess impacts on society and the environment. Example labs may include, egg football helmets, solar ovens, catapults, popsicle bridges, buoyance boats, airplane launchers, propeller cars, Egg drop challenge, marble roller coasters, etc. This introduction course provides students with the foundational concepts required for pursuing career pathways within this industry sector. The skills and content knowledge help prepare students to continue their education in multiple pathway concentrator courses within this industry sector.

Animal Explorations – Where the Wild Things Are

Grade Level (s): 6-8

Prerequisite: None

Students will participate in a variety of activities that explore all types of animals. Activities will include but are not limited to: Art, Animal Care, Learning Classifications, Raising Animals, Field Trips, Guest Speakers, and Experiments.

Animal Explorations CTE – (You will be automatically enrolled in FFA an alternative assignment in Lieu of FFA may be given).

Grade Level (s): 7-8

Prerequisite: None

Animal Exploration is a course designed to introduce animal science and animal husbandry. Students will learn about animal classification, characteristics and adaptations. Students will have opportunities to explore various body systems of animals and their functions and differences. Students will have opportunities to gain hands-on experience handling and caring for animals. Students will have the opportunity to participate in FFA during class and outside of class time.

Art

Grade Level (s): 6-8

Prerequisite: None

Our art program offers a variety of activities. Students create many art projects that we are pleased to display throughout our school, district and community. Our program is designed as an introduction to art where students will learn and analyze the elements and principles of art while developing their visual arts knowledge and vocabulary. Students are exposed to several art mediums.

Beginning Band

Grade Level (s): 6-8

Prerequisite: None

Open to all middle school grades. Students gain knowledge of music as they learn how to play band instruments and perform in the Falcon Concert Band and the Falcon Marching Band. Students may choose to study brass, woodwind, or percussion instruments. These are provided by the school for us during the class. Students are required to perform at several concerts to earn a passing grade. Students are graded on their participation in both classroom rehearsals and all performances. Beginning Band students participate in the Spring Festival trip which takes place in May.

BRTV- 6th Grade Only

Grade Level (s): 6

Prerequisite: None

This course is basic introduction to the equipment and techniques of video production. Students gain basic knowledge and experience with hands-on assignments involving video cameras, video and audio editing, writing and special effects. Practical applications include broadcasts of school news, BRTV. Examples of student projects during the year can include PSA's, commercials, short films, music video, filming and editing class presentations, and school sporting events.

BRTV 1 CTE

Grade Level (s): 7-8

Prerequisite: None

This course is basic introduction to the equipment and techniques of video production. Students gain basic knowledge and experience with hands-on assignments involving video cameras, video and audio editing, writing and special effects. Practical applications include broadcasts of school news, BRTV. Examples of student projects during the year can include PSA's, commercials, short films, music video, filming and editing class presentations, and school sporting events. This course will combine competencies in film, video, computer, and live production, as well as foundational knowledge in design to introduce students to a variety of jobs in the multimedia/communications/game design workforce. Students will also explore career options within this rapidly expanding industry sector.

BRTV 2 CTE

Grade Level (s): 8

Prerequisite: BRTV I CTE

This course is an intermediate course designed to add to student knowledge, and hands on experiences with equipment and techniques of video production. Students gain intermediate skills knowledge and experience with hands-on assignments involving video cameras, video and audio editing, writing and special effects. Practical applications include broadcasts of school news, BRTV, PSA's, commercials, short films, music video, filming and editing class presentations, and school sporting events. Students will also have to opportunity to submit their work to the national Student Television Network's This course will combine competencies in film, video, computer, and live production, video and audio switching equipment, motions graphics as well as foundational knowledge in design to introduce students to a variety of jobs in the multimedia/communications/game design workforce. Students will also explore career options within this rapidly expanding industry sector.

Choir

Grade Level (s): 6-8

Prerequisite: None

Open to all middle school grades. Students gain knowledge of music as they learn how to sing, read music and perform as a choral ensemble. The class will use music from a variety of styles and cultures. Students will learn good rehearsal etiquette and high-performance standards.

Computer Animation- 6th Grade Only

Grade Level (s): 6

Prerequisite: None

This course allows students to create animation projects using principles of design to combine graphics, images and sound. A variety of techniques will be explored, including storyboarding, scripting/programming, inter-activity, and rendering. The emphasis will be on utilizing the features in Crazy Talk 7 a photo animation tool that uses sound and text to vividly animate facial images and Crazy Talk Animator, a new approach to traditional 2D animation with innovative new tools that allow users to apply full body 3D motions to 2D characters. Students will also have an introduction to Adobe After Effects, a digital visual effect, motion graphics, and compositing application.

Computer Animation CTE

Grade Level (s): 7-8

Prerequisite: None

This course allows students to create animation projects using principles of design to combine graphics, images and sound. A variety of techniques will be explored, including storyboarding, scripting/programming, inter-activity, and rendering. The emphasis will be on utilizing the features in Crazy Talk 7 a photo animation tool that uses sound and text to vividly animate facial images and Crazy Talk Animator, a new approach to traditional 2D animation with innovative new tools that allow users to apply full body 3D motions to 2D characters. Students will also have an introduction to Adobe After Effects, a digital visual effect, motion graphics, and compositing application. This course provides students with a foundational understanding of digital design, tools, processes and systems common to careers in graphic arts and digital production. This course serves as an introductory course to a variety of AME Pathways including, Graphic Arts, Professional, Photography, Animation, and Game Design.

Drama

Grade Level (s): 6-8

Prerequisite: None

Students in this class will have an opportunity to learn the art of performance. Lessons on acting technique, voice control and projection will be introduced to students who show an interest in performing. Opportunities for performances will be developed through the year as students build confidence and skill.

English Learner Assigned Class

Grade Level (s): 6-8

Prerequisite: None

This class is designed to build language, improve literacy skills and content knowledge for Long Term English Learners. The academic emphases of this course are: 1) language development, 2) academic vocabulary acquisition, and 3) reading comprehension. Support is designed to assist students in making connections to science, math and social studies core content reason. The course uses an inquiry-based process, teaching literacy skills, building on background knowledge and constructing background knowledge if students do not possess it. Students learn basic organization and social skills that help them better understand how to achieve academic success. Students engage in lessons with culminating writing and oral projects, which are supported with the use of research-based strategies for teaching reading and writing, as well as access strategies for English Learners.

Students will:

- Engage in learning tasks that promote academic language in listening, speaking, reading and writing through both independent and collaborative work
- Complete extensive reading assignments
- Use reading and writing strategies and processes to accomplish a variety of intellectually challenging tasks that promote higher-level thinking
- Reflect on language development and growth toward academic goals
- Build academic and personal resiliency.

Falcon Pride

Grade Level (s): 6-8

Prerequisite: None

This Flex class is designed to teach students about the importance of event planning and getting involved in community service projects. This class will work on a school-wide Turkey Trot Run, Spring Run and Relay for Life. We will also publicize local community service events such as the Christmas Tree Lighting, Pet Parade as well as research local run for charity events. Students will be expected to volunteer in the community. Each student will research a community service project. Student will learn to plan an event including timelines, budgeting, volunteers, etc. Students will develop a sense of responsibility and commitment towards public service and event planning.

Paths to Success

Grade Level (s): 6-8

Prerequisite: None

The goal of this class is to provide students with the opportunity, tools and materials to understand plan and achieve a positive academic experience through their middle school years. Students will develop organizational skills. Students will develop long and short terms goals with measurable objectives to track their progress towards those goals. They will understand the value of their education and the importance of these middle years in building a foundation for successful high school career and adult life.

PE Games

Grade Level (s): 6-8

Prerequisite: None

PE Games is a physical education related course offered during the flex period as an additional opportunity for students to compete in team sports. Developing teamwork strategies, sportsmanship and participation are stressed and grades are based on class conduct as well as participation. Students are expected to dress-out daily.

Percussion 1

Grade Level (s): 6-8

Prerequisite: None

Open to all middle school grades. Preference is given to students with band experience. Students gain knowledge of music as they learn how to play marching percussion instruments and perform as part of the Falcon Marching Band. All students will learn rudiments and form, as well as reading and memorizing of music for performances. Instruments are provided by the school for use during the class. Students are required to perform at several concerts to earn a passing

grade. Students are graded on their participation in both classroom rehearsals and all performances. Percussion students participate in the Spring Festival trip which takes place in May.

Percussion 2: Advanced Percussion/Drumline

Grade Level (s): 7-8

Prerequisite: Percussion 1

This class is open to all students who have completed one year of Percussion 1 or Beginning Band. Students gain knowledge of music as they learn to perform together as Bear River's Drumline and Trash Can Band. Students are required to read and memorize music, perform at several concerts, participate fully in class, and represent Bear River at community events. Percussion students participate in the music department's Spring trip which takes place in May.

PLUS/Leadership

Grade Level (s): 6-8

Prerequisite: None

The Leadership/PLUS class is designed to offer students the opportunity to develop skills necessary to become leaders in their school and in the community. Students will learn how to effectively work with others, set goals, communicate ideas, plan and coordinate activities, promote school spirit, and become an active member of the community. Students must fill out an application to be eligible for the class.

Renaissance

Grade Level (s): 6-8

Prerequisite: None

Do you like planning events? If you do, take the Renaissance class and plan our school Renaissance rallies. Do you like giving gifts? This class allows you to reward others for their achievements. Are you creative? In this class, we design and develop decorations, posters, events, awards and fun activities. Students will build their organizational, cooperative learning, public speaking, technology and leadership skills. Goal setting and personal growth opportunities will also be addressed. They will help in organizing and creating our Renaissance rallies, Renaissance Wednesday activities, and many other on-site spirit-building functions. This year students will not be working in the shop or greenhouse.

Intro to Robotics

Grade Level (s): 6-8

Prerequisite: None

This class is for students who have very little or no experience in robotics and programming. This class will have robot building but will focus on learning how to program basic robots.

Sign Language -Beginning

Grade Level (s): 6-8

Prerequisite: None

American Sign Language (ASL). Students will focus on mastering the basics of fingerspelling, numbers, colors, facial grammar and sentence structure; students will also learn conversational/cultural behaviors necessary to hold a beginning-level conversation in ASL, with deaf/hard-of-hearing native users of the language. Introductory information about deaf culture will also be presented to provide students with a broad picture of language and culture. This class is for beginning/first year student students only.

Songwriting/Applies Music

This course is for all students who enjoy music. We will explore many different genres of music for models and to develop an understanding for music. From there, we will focus on basic songwriting styles and techniques. Over the course of the year different songwriting basic methods will be presented and students will be shown easy to understand methods to develop the necessary skills to compose well-crafted lyrics and music. Focusing on melody writing and lyric structure, students will be encouraged to develop their own personal musical identity and while developing critical listening skills.

Spanish A

Grade Level (s): 6-8

Prerequisite: None

This is a beginning course in Spanish which emphasizes oral communication in a variety of topics at a basic level. This class covers only the grammar and structure necessary for speaking. The course is intended for students with no previous knowledge of the Spanish language.

Spanish B

Grade Level (s): 7-8

Prerequisite: Spanish A

The purpose of this course is to further the student's conversational skills in Spanish. In addition to new vocabulary, the past tense and other useful grammatical points will be covered. As in the first course, there will be great emphasis on developing the students' speaking ability. The students will create their own dialogues on specified topics and will be responsible for several readings and several short compositions.

STEM- 6th Grade Only

Grade Level (s): 6

Prerequisite: None

Students will be introduced to STEM concepts and how these concepts relate to the real world. This discovery course will include a variety of science, technology, engineering, and math labs that will promote critical thinking and collaboration among students. The labs are designed for all students and encourage users to be scientifically aware, engaged in exploration, and experience the world around them. Students will apply engineering design, use processes to produce artifacts and systems, use devices, tools, and systems safely and appropriately, and assess impacts on society and the environment. Example labs may include, egg football helmets, solar ovens, catapults, popsicle bridges, buoyance boats, airplane launchers, propeller cars, Egg drop challenge, marble roller coasters, etc.

Study Hall

Grade Level (s): 6-8

Prerequisite: None

A period set aside during the school day for students to work independently or receive academic assistance from a teacher. Students will work on time management, organization and work completion skills.

Yearbook

Grade Level (s): 6-8

Prerequisite: None

Students who are artistic, computer literate, or who may have interest in digital photography and/or scrapbooking should ask their current teacher to make a recommendation on their behalf. Students should be responsible, able to take initiative, attend after school activities and be self- motivated.

