

**BEAR RIVER MIDDLE SCHOOL**  
**8<sup>th</sup> and 9<sup>th</sup> GRADE COURSE DESCRIPTIONS 19-20**

**EIGHT GRADE REQUIREMENTS** Each 8<sup>th</sup> grade student must earn the following course credits:

<b>SUBJECT AREA</b>	<b>Credits</b>
3 Trimesters of Language Arts	1.5
3 Trimesters of Mathematics	1.5
3 Trimesters of Science	1.5
2 Trimesters of U.S. History	1.0
1 Trimester of Health1	0.5
1 Trimester of Core PE	0.5
1 Trimester of Digital Literacy	0.5
4 Electives	<u>2.0</u>
Total	9.0

**NINTH GRADE REQUIREMENTS** Each 9<sup>th</sup> grade student must earn the following course credits:

<b>SUBJECT AREA</b>	<b>Credits</b>
3 Trimesters of Language Arts	1.5
3 Trimesters of Mathematics	1.5
1 Trimester of Geography for Life	0.5
1 Trimester of Participation Skills	0.5
10 Electives	<u>5.0</u>
Total	9.0

**MATH**

**35039 MATHEMATICS (8) Required** (3 trimesters) This course ties together algebraic and geometric concepts, with an emphasis on linear functions.

**Students who wish to earn "Honors" credit must ALSO:**

- **Complete the regular course work while maintaining an 80% grade percentage**
- **Complete additional "Honors" homework assignments with passing scores**
- **Pass the "Honors" section of the Unit Tests**
- **Attend extra "Honors" classes available during BEAR TIME**

**35042 SECONDARY MATH I (9) Required** (3 trimesters) This course extends the algebraic and geometric concepts learned in Mathematics 8. Students who wish to complete the course without receiving "Honors" credit will need to complete the homework, quizzes, and test and show proficiency with the material taught. **Required**

**Students who wish to earn "Honors" credit must ALSO:**

- **Complete the regular course work while maintaining an 80% grade percentage**
- **Complete additional "Honors" homework assignments**
- **Pass the "Honors" section of the Unit Tests**
- **Attend extra "Honors" classes available during BEAR TIME**

## **ENGLISH**

Bear River Middle School has implemented an Honors Program. Classes will now be integrated with all eighth and ninth grade students (which means that classes will be comprised of general education and honors students).

**34000 LANGUAGE ARTS (8) Required** (3 trimesters) The design of eighth grade Language Arts helps students develop skills in writing; grammar, usage, mechanics, speaking and listening, and literature and reading comprehension. Students learn to think critically from reading several types of literature. They have the opportunity to draft, evaluate, revise, and polish their writing.

**ALL students will have the opportunity to achieve "honor" status. The criteria for reaching honor status is as follows:**

- **Finishes each trimester with a grade in the 80 % range**
- **Completes the extension project (for content relating to the core standards) 1 per trimester**
- **Reach a Level 4 (highest level of thinking and performance) on 80% of class assessments and projects**

**34040 LANGUAGE ARTS (9) Required** (3 trimesters) this course includes the study of grammar and literature with an emphasis on writing which will include argumentative and informational texts. Students will read various novels and Shakespearean plays. Students will display competence in these concepts.

**Students who wish to earn "Honors" credit must ALSO:**

- **Maintain at least 80% in course work.**
- **Complete 1 Summit Project and 3 in class assignments per trimester (extension projects for content relating to core standards).**
- **Reach a Level 4 (highest level of thinking and performance) on 80% of class assessments and projects.**

**34028 ELL STUDY SKILLS (8-9)** (3 trimesters) This class is for those students whose **second** language is English. This class will help students sharpen their English skills through fun activities and creative projects. Students will be expected to participate in discussions and group work designed to help with speaking, reading, and writing. An emphasis will be placed on grammar, six-traits, and sentence structure.

## **FOREIGN LANGUAGE**

**44146 CHINESE I (8 or 9)** (2 trimesters) Students will learn to communicate using Mandarin Chinese through reading, writing, listening, and speaking. They will study simplified characters. During this class, they will learn the skills needed to introduce themselves as well as ask and answer simple questions.

**44148 CHINESE II (9)** (2 trimesters) Students will continue to build upon reading, writing, listening, and speaking skills learned in Chinese I. Students will learn to communicate about food, clothing, places and schedules. Students who take this class should have a C or better in Chinese I.

**44150 SPANISH I (8 or 9)** (2 trimesters) This course in conversational Spanish is designed for students who have never taken Spanish or who may have taken only one year. The present tense for common regular and irregular verbs will be presented through storytelling, games, music and written work.

**44155 SPANISH II (9)** (2 trimesters) prerequisite: Spanish I. This course is designed for students who have completed Spanish I. Material from that course will be reviewed as well as new material introduced. The past form will be introduced in regular and some irregular forms. The emphasis is still on listening comprehension and speaking through storytelling.

## **SOCIAL SCIENCES**

**36010 U.S. HISTORY (8) Required** (2 trimesters) This introductory course encourages students to identify, explain, and determine the major events that developed the United States from the pre-Columbian era through 1900.

**36030 WORLD GEOGRAPHY (9) Required** (1 trimester) Geography is the study of physical and human characteristics of the Earth's people, places, and environments. Students will develop geographic thinking skills by studying the "why of where" as they examine the interactions, interconnections, and implications of forces shaping our world today. They will apply geographic knowledge and geo-literacy skills to identify, locate, interpret, analyze, and evaluate geographic patterns and processes. These standards emphasize both human geography and physical geography, and students will explore the interconnections between the two.

## **SCIENCE**

**33000 INTEGRATED SCIENCE (8) Required** (3 trimesters) Eight grade integrated Science focuses on "change" and "energy." Physical, earth, and life sciences are integrated in a core curriculum with an emphasis on designing and performing experiments, observing chemical and physical change, and understanding energy transfer from sunlight to mechanical energy in organisms.

**33010 EARTH SCIENCE A & B (9)** (2 trimesters) Weather, Oceanography, and Astronomy are integrated with Earth System cycles to enable students to develop scientific inquiry. This course provides a well-rounded scope of secondary science and a preparation for Biology.

**33060 AGRICULTURAL SCIENCE A & B (9)** (2 trimesters) An introduction to agricultural education and the FFA. This class should be taken prior to a student's participation in further agricultural classes such as Animal Science, Greenhouse Mgmt., Wildlife Mgmt., Ag Mechanics, and Equine Science. Successful students in this course will be **required to join the FFA** and participate in leadership and social activities. **A major requirement** of this class is the planning and completion of an **agriculture related science fair project** for competing in the Utah Agri-Science Fair.

## **HEALTH & HEALTHY LIFE STYLES**

**37000 HEALTH I (8) Required** (1 trimester) This course is designed to provide suggestions for teenagers to cope in today's world. Topics may include: Values, assets, decision-making skills, stress management and coping skills, social skills, emotional health, self-esteem and body image, substance abuse prevention, human development and anatomy, healthy relationships, disease prevention, HIV and AIDS prevention, safety and injury prevention, violence and anger management, nutrition and healthy lifestyle habits and career exploration.

## **CORE P.E. CLASSES**

**37080 (MALE) & 37081(FEMALE) CORE P.E 8TH GRADE M & F (8) Required** The activities in this course include Principles of Fitness, Fitness Testing and Social-Square Dance. Games/sports planned include: Basketball, Pickle ball, Volleyball and Soccer. Seasonal activities: FALL – Flag Football; WINTER – Team Handball; SPRING – Softball. Units cover the activity for 1 to 2 weeks.

**37010 (MALE) 33015 (FEMALE) PARTICIPATION SKILLS M & F (9) Required** – The activities in this course include Principles of Fitness, Fitness Testing and Bowling. Games/sports planned include: Badminton, Basketball, Ping Pong, Soccer and Volleyball. Seasonal activities are: FALL – Flag Football; WINTER – Team Handball; SPRING – Softball. Units last for 1 to 2 weeks. All FEES have been paid.

## **ELECTIVE P.E. CLASSES**

**37060 INDIVIDUAL LIFETIME SPORTS (9)** The purpose of this course is to introduce the student to various lifetime focused sports and activities. Course activities include: archery, badminton, bowling, cross fit, Frisbee, golf, pickle ball, ping pong, softball, spike ball, swimming, tennis, and volleyball. Trimesters will cover the above activities (weather permitting) for 1 to 2 week units.

**37020 BODY CONDITIONING M - Weight Lifting (9)** This course will help the student achieve an improved level of physical fitness. Students will understand, learn, and practice the principles of cardiovascular fitness, strength, power, flexibility, endurance. Activities include weight room, gym, Bear Center, swimming pool and Marine boot camp. Body composition and personal discipline will be included.

**47080 BODY CONDITIONING I – CrossFit M OR F (9)** A 12-week program designed to tone and strengthen the body through intense, demanding all-out physical exertion. They combine movements such as sprinting, jumping rope, weightlifting, and many bodyweight exercises. The class typically includes a warm-up, a skill development segment, the high-intensity WOD, and a period of individual or group stretching. This course will also include an in-depth section on healthy nutrition.

**37035 (MALE) 37040 (FEMALE) SWIMMING M & F (8 OR 9)** The purpose of this course is to help the student learn basic and intermediate skills and strokes of swimming. Water polo and additional team/water games will be taught. Diving and lifesaving/CPR units will be covered. Emphasis is placed on water safety, physical fitness, and swimming skills that will promote lifetime fun and recreation in the water. Trimesters will cover all of these activities.

## **THE ARTS**

### **ART**

**31000 ART FOUNDATIONS I (8)** (1 trimester) This will be a hands on class for all students wanting to improve in art. We will explore techniques such as mosaic, engraving and more, with the emphasis of the elements and principles of art. We will be using a variety of different materials. We study & discuss each other's artwork, past and present artist's, and art appreciation.

**31001 ART FOUNDATIONS II (9-12)** (1 trimester) **This class must be taken before any drawing, painting, or ceramics class.** Students will explore a variety of techniques and processes by using pencil and colored pencil. Students will be creating works of art that show the use of the elements and principles found in art. Students will study and evaluate each other's works of art. This class is required for additional high school art classes.

**41330 DRAWING I (9)** (1 trimester) Students will learn intermediate drawing techniques with emphasis on composition and design. Students will use a variety of drawing materials. We will explore relief printing techniques and drawing through the history of art. **Must have taken Art Foundations II.**

**41300 PAINTING I (9)** (1 trimester) This class is for the serious art student interested in furthering his/her expertise in composition and technique with paint. Students will gain confidence and experience in media such as tempera, watercolor, and acrylic with emphasis in the latter. Art History periods and contemporary artists' paintings will be the inspirations for some student projects. **Must have taken Art Foundations II.**

### **PERFORMING ARTS**

**21132 Beginning Theater II (8 or 9)** (1 trimester) An introduction to the world of theater; students will learn basic skills in acting, movement, voice, and performance. Students will perform pieces for the class in groups and individually.

**31110 Intermediate Theater I (8 or 9)** (1 trimester) **prerequisite: Beginning Theater II.** A more advanced study of acting, movement, voice, and performance. It will focus on individual work with a look at characterization work/study. Students will perform for the class in groups and individually.

**31111 Intermediate Theater II (8 or 9)** (1 trimester) **prerequisite: Intermediate Theater I.** This course offers an in-depth look at blocking, sensory and emotional recall, and performance. This class will be evaluated on performance, script/character analysis. In addition, a more detailed and in-depth level of work from the previous classes will be established. This class will put on a one act play performed for family and friends at the end of the semester.

## **MUSIC**

- 31166 LADIES CHORUS (8 or 9)** (1<sup>st</sup>, 2<sup>nd</sup> and/or 3<sup>rd</sup> trimesters) This class is for students interested in singing and developing musical skills. A high level of citizenship must be maintained. ***Participation in evening concerts is required.***
- 41031 CONCERT CHOIR (8 or 9)** (2<sup>nd</sup> and 3<sup>rd</sup> trimesters) Prerequisite: Audition OR previous participation in a choir class and shown commitment to the group and competence in their work. **This class is for those who have had previous training in music.** A high level of citizenship must be maintained. ***Participation in evening concerts is required.***
- 31150 MEN'S CHORUS (8 or 9)** (1<sup>st</sup> trimester only) Students who want to develop their confidence and ability in singing are invited and welcome to this class. Through the activities and concerts, students who want to progress to more advanced choirs such as Concert Choir are prepared by being in this class. Fun and motivational songs and activities are daily events.
- 31230 ORCHESTRA (8 or 9)** (2 - 3 trimesters) Prerequisite: 2-3 years of orchestra experience or permission by the teacher. Students will continue improving on past performance skills and be introduced to new playing techniques. The class will also cover the main periods of music history, introduce music from diverse cultures, and discuss different musical genres. Students will be required to participate in concerts, festivals, and clinics outside of regular class time. Registering for all three trimesters is strongly encouraged. ***Incoming 8<sup>th</sup> graders MUST register for first trimester orchestra.***
- 31205 BRASS (8)** (1<sup>st</sup> trimester only) Students in this class will prepare for membership in the Intermediate and Symphonic Bands. Students in this class must have had prior experience in 6<sup>th</sup> and/or 7<sup>th</sup> grades. This class is designed to develop brass instrument playing technique and will introduce the skills necessary to be successful in the Intermediate and Symphonic Bands.
- 31206 WOODWIND (8)** (1<sup>st</sup> trimester only) Students in this class will prepare for membership in the Concert and Symphonic Bands. Students in this class must have had prior experience in 6<sup>th</sup> and/or 7<sup>th</sup> grades. This class is designed to develop woodwind instrument playing technique and will introduce the skills necessary to be successful in the Intermediate and Symphonic Bands.
- 31170 PERCUSSION (8)** (1<sup>st</sup> trimester only) Prerequisite: Past experience in 6<sup>th</sup> and/or 7<sup>th</sup> grade band or private lessons on piano (6 months minimum). The focus of this class is to build the necessary skills on mallet and battery percussion to be successful in the Intermediate and Symphonic Bands. This class is a prerequisite for percussion players wishing to be in the Intermediate and Symphonic Bands for 2<sup>nd</sup> and 3<sup>rd</sup> trimesters.
- 31211 & 31212 8<sup>th</sup> GRADE BAND** (2<sup>nd</sup> and 3<sup>rd</sup> trimester) This class will continue to develop students' playing ability and musical skills. A high level of citizenship must be maintained. This is a two trimester class; students must sign up for both trimesters. ***Participation in evening concerts is required.***
- 31221 & 31222 SYMPHONIC BAND (9)** (2<sup>nd</sup> and 3<sup>rd</sup> trimesters) This band is the top band and members are expected to have a high skill level. Music will be challenging and students will have the opportunity to perform multiple times during the trimester. A high level of citizenship must be maintained. This is a two trimester class; students must sign up for both trimesters. ***Participation in evening concerts is required.***
- 41100 MARCHING BAND (9)** (1<sup>st</sup> trimester) There will be a \$50.00 uniform rental and parade activities fee. This class is a continuation of summer marching events and includes competitive marching events and performance at home high school football games. **Summer participation is required.** This band will be taught during 6<sup>th</sup> hour 1<sup>st</sup> trimester. Students in the marching band must register for Symphonic Band 2<sup>nd</sup> and 3<sup>rd</sup> trimesters.
- 41130 GUITAR 1 (8-9)** (1 trimester) A class for those interested in learning the basics of the guitar. No prerequisite coursed or prior musical training is necessary. Students will learn guitar basics: open string chords, a variety of strum patterns, understanding and reading tablature, and a little bit of fingerstyle playing. These skills will be learned through the study of popular guitar songs.
- 41135 GUITAR 2 (9)** (1 trimester) Students taking Guitar 2 must have already passed Guitar 1. This course will build on what was leaned in Guitar 1. Students will continue to learn complex guitar techniques through a study of popular guitar songs. A portion of the course will also be spent leaning basics of other modern band instruments. Students will engage in learning full songs by popular artists on a variety of instruments.

## **CAREER TECHNOLOGY EDUCATION**

*It is the policy of Utah Career and Technical Education (CTE) that no person shall, based on race, color, national origin, sex, age or disability, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal assistance. Equal opportunity is a priority of the Utah State Office of Education. Any persons seeking further information on nondiscrimination policies or wishing to file a grievance under Title VI, Title IX and Section 504 are encouraged to contact Terry Jackson, Assistant Superintendent, (435) 734-4800*

**38039 DIGITAL LITERACY (8) Required** (1 trimester) This course is an introduction to computer literacy. Students will have opportunities to use technology and develop skills that encourage creativity, critical thinking, productivity, and collaboration in the classroom and day-to-day life.

**38141 EXPLORING COMPUTER SCIENCE A (9)** (1 trimester) This course is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help student understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues.

**38142 EXPLORING COMPUTER SCIENCE B (9)** (1 trimester) **prerequisite: Exploring Computer Science A** This course builds on concepts taught in Exploring Computer Science A. Exploring Computer Science B places a greater emphasis on projects and cross-curricular integration. The primary goal of this course is to further promote student computational thinking and practices of algorithm development, problem solving and programming.

**38017 DIGITAL BUSINESS APPLICATION (9)** (1 trimester) The business world is progressively more reliant on digital technologies. The Digital Business Applications course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of today and tomorrow. Concepts include the overall digital experience, digital communications, digital media and the exploration of career choices. This course also provides practical experience in professionalism using various forms of presentation skills, including speaking, podcasting and digital portfolio relating to the globalization of business.

**38135 PLTW INTRODUCTION TO GATEWAY TO ENGINEERING (8)** (1 trimester) Gateway students will complete two introductory lessons: What is Engineering and What is the Design Process. In these lessons students will learn about STEM careers and how they impact the past, present, and future. Students will learn how to use an engineering notebook and develop a portfolio of their work. Teams will design a playground and furniture, capturing research and ideas in their engineering notebooks. Using Autodesk design software, students create a virtual image of their designs and produce a portfolio to showcase their innovative solutions.

**38115 MANUFACTURING TECHNOLOGY (9)** (1 trimester) A broad exploratory course that introduces students to the manufacturing industry. Through hands-on activities, students will learn how manufacturers use technology to change raw material into finished products. Areas of instruction will include design, research and development, management of manufacturing and production systems, working with different materials; ceramics, plastics, metals, wood, and leather.

**38120 CONSTRUCTION TECHNOLOGY I (BASIC WOODS) (8 or 9)** (1 trimester) An activity-oriented instructional class that prepares individuals for enrollment in Advanced Woodworking and includes occupational and basic technical information and laboratory experiences directly related to current practices in the cabinet making industry. The purpose of this course is to assist students in making meaningful occupational choices. Students will learn basic planning, design, and construction of a project to be used in office or home use settings. The methods of power and hand tool operations will be taught.

**38125 CONSTRUCTION TECHNOLOGY II (ADVANCED WOODS) (9)** (1 trimester) Prerequisite: Construction Tech I. This class includes occupational and trade experiences related to the woodworking industry. Instructional activities involve cabinet making, designing, planning, and building products related to this industry. Products constructed will be home or office-type cabinets or furniture. The use of hand tools and power equipment will be taught.

**38082 EXPLORING TECHNOLOGY (8 or 9)** (1 trimester) Exploring Technology is a comprehensive hands-on course. The curriculum is designed around exploration of solar power, CAD drafting, rocketry, CNC machines, robotics, communications, and the design process.

**48414 INTRODUCTION TO ENGINEERING DESIGN (IED)(9)** (2 Trimesters required) ***This course is a pathway to Engineering - IED*** is designed for 9<sup>th</sup> or 10<sup>th</sup> grade students, but will be open for all students in grades 9-12. The major focus of IED is the design process and its application. Through hands-on projects, students apply engineering standards and document their work. Students use industry standard 3D modeling software to help them design solutions to solve proposed problems, document their work using an engineer's notebook, and communicate solutions to peers and members of the professional community. Students spend a great deal of time in the computer lab. A love for science is important. A student should have with completed Secondary Math I with at least a B or be taking Secondary Math I concurrently (9<sup>th</sup> grade student). IED can be taken concurrently with Principles of Engineering at the high school level.

**38072 INFORMATION and COMMUNICATION TECHNOLOGY I (8 & 9)** (1 trimester) This is an introductory course into the ways we communicate in today's world. Students will be introduced to various forms of communication including video presentations such as music videos, how-to videos, and many other fun video activities. You will also have the opportunity to work with Radio communication as a DJ for both our schools radio station and school dances, digital photography, presentation software such as Power Point, and other forms of communication. This is a great class for you if you like to use technology to communicate with others.

**38010 FACS EXPLORATION (LIFESKILLS) (8)** (1 trimester) This course provides students the opportunity to learn essential life skills in food & nutrition, interior design, clothing construction and style, consumerism, family relationships, personal responsibility and job related tasks.

**38025 TEEN LIVING (9)** (1 trimester) This course helps students understand and cope with personal, family and social challenges. It allows them to experience parenting by having a baby simulator for either one night or a weekend.

**38030 FOOD & NUTRITION I (9)** (1 trimester) This course is designed for students who are interested in cooking simple foods. Students will learn basic measuring techniques, cooking terms, and principles of nutrition.

**38035 APPAREL DESIGN & PRODUCTION I (9)** (1 trimester) This course introduces students to sewing equipment, fabric construction, and technique for constructing edge finishes. Students will participate in several sewing projects. Emphasis is placed on developing creative talents



## **ELECTIVES**

**30410 OFFICE AIDE (9)** (1 trimester) **By sign up list only.** Students interested in being an Office Aide will need to have 98% attendance, 3.0 GPA and no U's. Office Aides duties are greeting and helping people who come to the office, answering the telephone, checking students in and out of school and running errands.

**30420 LIBRARY MEDIA AIDE (8 or 9)** (1 trimester) **By application.** Students interested in being a Library Aide will need to sign up in the office and fill out an application. Students learn to work independently, use the media center computer program, and interact with others. The duties include helping students and teachers with library needs; processing new books and magazines; and re-shelving books, magazines and other library materials.

**30430 TEACHERS AIDE (9)** (1 trimester) **Teacher's signature** (teachers may have one aide per trimester). Students who will be a library aide or office aide may not participate as a teacher's aide.

**30440 PEER HELPERS (9)** (1 trimester) These students will assist in a self-contained or regular classroom. They will help teach, guide, and be role models for the students with disabilities. This has been an extremely rewarding experience in the value of service.

**40420 PEER TUTOR A (Water Safety 1<sup>st</sup> period) (9)** (1 trimester) These students will assist in a self-contained swimming class at the natatorium. They will help guide, be role models, and ensure safety for the students with disabilities.

**34080 YEARBOOK (8-9)** (1 trimester) This class will allow students to experience the world of publications both in written and video productions. These students will be directly involved in producing the school Yearbook. They will also work on the Awards Assembly for the end of the year, the school newspaper, Bear Paw news, and they will help to produce the KLaw TV News broadcasts. Students must have a B grade point average and be willing to work in group settings.

**44187 & 44188 LATINOS IN ACTION (9)** (2 trimesters) Latinos in Action (LIA) is a class/program that inspires bilingual Latino students to utilize their language skills in supporting their school and community. LIA is aimed to identify top Hispanic students who could serve as role models in the local elementary and intermediate schools. The bilingual students who are in Latinos in Action are students who learn the importance of serving others and are able to succeed academically in the process. A GPA of at least 2.0 is required.

**40100 & 40110 RELEASED TIME (SEMINARY) (9)** (2 trimesters) **prerequisite: Parent release form signed.** Non-credit released time taught by the Church of Jesus Christ of Latter Day Saints.

## **ONLINE OPTIONS**

(SOEP) State Online Education Program

Students are eligible to earn high school credit through the Statewide Online Education Program if they are enrolled in a public school in Utah, or if they attend a private school or home school in Utah and have a custodial parent or guardian who is a resident of Utah. All necessary information is available on this website;

<https://www.schools.utah.gov/edonline>