

# BEMS 9th Grade Course Descriptions

## 2022-2023

### **40100 Seminary/Released Time**

#### **(The Church of Jesus Christ of Latter-Day Saints)**

Students will be allowed to register for and attend released time courses off campus. Must take A & B annually to graduate from Seminary and can take a 2<sup>nd</sup> B section which is a repeat of 1<sup>st</sup> B. No credit is granted towards high school graduation.

### **40210 Religious Study/RTA**

#### **(Religious and Theological Abstracts)**

A student enrolling in this course is released from BEMS and is responsible for making their own religious study and transportation arrangements.

### **Aide Classes Signature required – see below.**

#### **0.5 ELECTIVE CREDIT (1 trimester)**

Requirements to be an aide: Student aides must have good grades, with no F's, N's or U's in citizenship, and must have good school attendance. Students who are interested can serve in the main office, counseling office, media center (library), functional unit, ELL unit, or as a teacher aide. Aides will receive a Pass/Fail grade with the exception of Peer Tutor and ELL Peer Tutor who will receive a letter grade.

#### **30400 Counselor Aide (Pass/Fail grade given)**

**Secretary's signature required (Mrs. Lee - Counselor's Office)**

#### **30410 Office Aide (Pass/Fail grade given)**

**Principal Secretary's signature required (Mrs. Smoot – Office)**

#### **30430 Teacher Aide (Pass/Fail grade given)**

**Teacher's signature required (will schedule with that teacher)**

#### **40420 Peer Tutor – Mrs. Dastrup's signature required**

##### **(Room 38: Functional Unit) (Letter grade given)**

Peer tutoring is a class in which students are involved in teaching. This class is designed to teach students with disabilities in math, reading, writing, recreation/leisure, and other daily life skills. This may be done in special education and/or general education classrooms, as well as, in the community. Students must have excellent attendance.

#### **30441 ELL Peer Tutor – Mr. Garcia's signature required**

##### **(Room 33) (Letter grade given)**

Our objective for an ELL Peer Tutor is: under the direction of the ELL coordinator and the ELL aide, a peer tutor will assist, support and motivate English Language Learner students during the English language acquisition class. Tutors will also develop teaching and interpersonal skills and learn how to work with students as they learn the English language. The ELL Peer Tutor will be asked to support ELL students with daily homework. In addition, you will gain knowledge about the following topics: obstacles of learning a second language, training and learning strategies, giving reinforcement, gathering and recording data. To improve this experience, taking a foreign language previously is encouraged (not required).

### **Exploring Computer Science A**

#### **0.5 CTE CREDIT or Digital Studies Credit (1 trimester)**

Exploring Computer Science A 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 students 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.

### **38017 Digital Business Applications**

#### **0.5 CTE CREDIT or Digital Studies Credit (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, 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.

### **34040 Language Arts – 9<sup>th</sup> Grade (English)**

#### **1.5 LANGUAGE ARTS CREDIT (3 trimesters)**

At this level thorough reading comprehension skills remain an important focus with an intensive emphasis on the writing process and, in particular, the important skills of informational and argumentative writing.

### **35042 Secondary Math I**

#### **1.5 MATH CREDIT (3 trimesters)**

Students in Secondary Mathematics I will deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomenon, and in part by applying linear models to data that exhibit a linear trend. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas are tied together. Students will experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

### **35045 Secondary Math I Honors**

#### **1.5 MATH CREDIT (3 trimesters)**

Students in Secondary Mathematics I Honors will deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomenon, and in part by applying linear models to data that exhibit a linear trend. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas are tied together. Students will experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. *The Honors class will extend this knowledge base and include Vectors and Matrices. Signature required.*

past years.

### **33010 Earth and Space Science**

#### **STRONGLY ENCOURAGED BUT NOT REQUIRED**

#### **1 SCIENCE FOUNDATION CREDIT (2 trimesters)**

Science is a way of knowing, a process for gaining knowledge and understanding of the natural world. It is not enough for students to read about science; they must do science. Students will observe, inquire, question, formulate and test hypotheses, analyze data, report, and evaluate findings. The students, as scientists, should have hands-on, active experiences throughout the instruction of the science curriculum

### **33060 Agricultural Science and Technology I**

#### **1 GENERAL SCIENCE CREDIT OR 1 CTE CREDIT**

#### **(2 trimester)**

This is an introductory course for students in agricultural education and can serve as the foundation course for advanced courses in animal science, plant science, horticulture, natural resources, agricultural systems technology, or the composite course Agricultural Science and Technology II. Topics covered will be basic animal and plant science, personal and leadership development and agricultural career awareness. Students are required to earn 3 credits of science in grades 9-12 and Ag Science can count as one of the 3 science credits. See your counselor for more information.

### **37017 PE Participation Skills 9**

#### **0.5 PHYSICAL EDUCATION CREDIT (1 trimester)**

The Participation Skills and Techniques course reflects the philosophy that students should be participating in lifetime activities which will be comprised of individual or dual activities. This course is designed to develop competency in areas such as: flag football, soccer, volleyball, basketball, badminton, tumbling, physical fitness, gymnastics and softball. It is a co-ed class.

### **36030 Geography for Life**

#### **0.5 SOCIAL STUDIES CREDIT (1 trimester)**

World Geography will help students better understand the world in which we live. It is the study of the physical characteristics and the cultures of the Earth's people, places and environments.

### **38136 Engineering Technology**

#### **0.5 CTE CREDIT (1 trimester)**

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. Some activities include: use of 3D modeling software (Autodesk's Inventor), instant challenges for students to solve real problems, sketching designs in engineering notebook, and learning about engineering careers. One of the major projects we do in this class is the puzzle cube assignment.

### **48573 CAD Mechanical Design 1**

#### **0.5 CTE CREDIT (1 trimester)**

#### **Prerequisite: Engineering Technology**

In this introduction to CAD Mechanical Design 1, we continue learning from Engineering course. It includes advanced work in 3D modeling software (Autodesk's Inventor), using 3D printer to print off student's own design. Go through the design process to solve a problem. Create a prototype, test it and create a final model. The final projects vary by students and class interest each year and trimester. Some projects in the past have been: Designing a hydroponic system, design a desalination system, design an electric scooter out of a drill, redesign a drone, and many more projects have been completed in

### **38042 INTRO TO IT (DIGITAL MEDIA & TECHNOLOGY)**

#### **0.5 CTE CREDIT (1 trimester)**

In this course we will be working with digital media through photoshop, animation, video editing, website creation, and some introduction into information technology systems. Students will be Staff members on the Yearbook, KBUZ TV (School News), music videos, and KBUZ Radio (Music played at lunch). Students will also be introduced to the different aspects of information technology to determine their interest. Students will complete assignments and projects in IT careers, digital media, video, animation, hardware & operating systems, communications & networks, software.

### **38142 Exploring Computer Science B**

#### **0.5 CTE CREDIT (1 trimester)**

#### **Prerequisite: Exploring Computer Science A**

Exploring Computer Science B is a continuation of Exploring Computer Science A. Concepts will be expanded and taught in depth.

### **38120 Construction Tech I (Woods)**

#### **0.5 CTE CREDIT (1 trimester)**

An introductory course focused on construction technology. Students will gain an understanding of how construction technologies impacts politics, our environment, society, and economy. Students will develop a foundation in essential abilities that include measuring, reading blueprints, safety, operating shop equipment, and building/constructing small or large scale projects. Students' attitudes as well as these abilities should in turn expand their occupational opportunities in the world of construction.

### **38125 Construction Tech II (Advanced Woods)**

#### **0.5 CTE CREDIT (1 trimester)**

#### **Prerequisite: Construction Tech I**

A course focused on construction technology and more advanced tool use and safety. Students will continue to gain an understanding of how construction technologies impacts politics, our environment, society, and economy. Students will continue to develop a foundation in essential abilities that include measuring, reading blueprints, safety, operating shop equipment, and building/constructing small or large scale projects. Students' attitudes as well as these abilities should in turn expand their occupational opportunities in the world of construction.

### **48114 Marketing 1**

#### **0.5 CTE CREDIT (1 trimester)**

Marketing 1 is an introduction class into the business and marketing world. This course explores the seven core functions of marketing which include: why target markets and industry affects business, why marketing research is important, how prices maximize profit and affect the perceived value, why products live and die, how to inform customers about products through promotion, how products reach the final user in channel management, and defining selling through how to convince a customer that a product is the best choice. Students will utilize knowledge in hands on projects which may include: Conducting research, creating a promotional plan, pitching a sales presentation, introducing an idea for a new product & service and running their own business. development, databases, and new & emerging technologies

### **38035 Sewing, Construction, & Textiles 1**

#### **0.5 CTE CREDIT (1 trimester)**

This course introduces students to basic sewing and pressing equipment, textiles, introductory level project construction techniques, and techniques for constructing edge finishes. Fabrics and other supplies are the students' responsibility unless arrangements are made with the instructor. Some projects that students may choose to construct: pajama pants, pillow case, and zipper hip pack. This course is one of the requirements for the following Pathways: 1) Fashion Design/Manufacturing/Merchandising (Pathway requirement) and 2) Interior Design (Pathway electives).

### **38030 Food and Nutrition 1**

#### **0.5 CTE CREDIT (1 trimester)**

This course is designed to focus on the science of food and nutrition. Experiences will include food safety and sanitation, culinary technology, and food preparation and dietary analysis to develop a healthy life-style with pathways to career readiness. Laboratory based experiences will allow students to apply and strengthen the comprehension of concepts and standards outlined in sciences, technology, engineering and math (STEM) education. Students will have the opportunity to earn a Food Handlers Permit with the completion and passing of the Safe Serve Test and cost of \$20.

### **48000 Child Development**

#### **0.5 CTE CREDIT (1 trimester)**

This course provides students with an understanding of the aspects of child growth and development. Life from conception to preschool ages will be covered. Parenting skills are developed as positive guidance techniques and child-related issues are studied. Learning activities, observation techniques, and lab experiences in working with young children may be included.

### **31000 ART FOUNDATIONS I**

#### **0.5 FINE ARTS CREDIT (1 trimester)**

This course is designed to allow students to explore a wide variety of mediums: graphite, colored pencils, pastels, acrylic paint, watercolors and more. Students learn the basics about a variety of art forms. Attention will be focused on learning art elements. Students will be introduced to art history from the Cave paintings to Gothic art period.

### **31001 Art Foundations II**

#### **0.5 FINE ARTS CREDIT (1 trimester)**

#### **Prerequisite: Art Foundations I or Art 2D**

Continuing from foundation 1, students will progress and improve in their drawing ability. Previously utilized and new mediums used include graphite, charcoal, ink, watercolor, acrylics and more. Attention will be focused on the principles of design and students will gain an understanding of scale. Art history from the Early Renaissance to the nineteenth century will be covered. Students will be given the opportunity to express ideas and opinions in a respectful manner while also receiving an introduction on self-critique

### **41300 Painting I**

#### **0.5 FINE ARTS CREDIT (1 trimester)**

This course is designed to assist students develop painting skills. Students study color theory, color schemes and elements, and principles of design. Watercolor and acrylic paints will be used. Painting skills and technics will be introduced and practiced. Students develop skills by observing and evaluating works of art. An introduction of self-critique will also be taught. Students will learn to create

paintings by mimicking other artists as well as composing their own paintings

### **31020 Sculpture**

#### **0.5 FINE ARTS CREDIT (1 trimester)**

This is a beginning course that introduces basic procedures in additive and subtractive methods of making sculpture. We create 1/10 scale human figurines and study classic artists like Henry Moore and Rodin. This class is for all student who love art; want to explore sculpture; have good citizenship; and school attendance.

### **41380 Ceramics I (Pottery)**

#### **0.5 FINE ARTS CREDIT (1 trimester)**

Ceramics develops basic skills in the creation of 3-D forms and pottery from clays. Students will learn hand building techniques and basic wheel throwing studio processes.

### **41030 Concert Choir**

#### **(2-3 trimesters encouraged)**

#### **0.5 FINE ARTS CREDIT/PER TRIMESTER**

#### ***Standard concert attire required.***

Concert Choir is for boys and girls in 9<sup>th</sup> grade; voice parts include soprano, alto, tenor, and bass. Intermediate level music (4-part harmony, some a cappella work, Broadway musicals, etc.) will be mastered. This is an active performing group with at least one to two concerts per trimester, including festival participation when available. Prior training in 8<sup>th</sup> grade choir, piano, or participation in band or orchestra is preferred but not mandatory. This group is highly recommended for those who want to pursue choir at the high school.

### **31200 Percussion or 31200 Brass/Woodwind Band**

#### **(3 trimesters highly encouraged)**

#### **0.5 FINE ARTS CREDIT PER TRIMESTER**

(Sign up for appropriate group based on your instrument.)

The band classes will be offered to students who have had previous band experience or those with several years of music experience. If you are interested in joining band but are not sure if you have the appropriate experience, email Mr. Erickson at [kresten.erickson@besd.net](mailto:kresten.erickson@besd.net). No students without previous band experience should register for band without an approval signature from Mr. Erickson. Each student will have the opportunity to develop increasingly advanced musical abilities by performing music on their instrument. There will typically be one concert per trimester, with a festival trip during 3rd trimester. The following instruments are available through the school on a limited basis for rental: flutes, clarinets, saxophones, trumpets, baritones, french horns, trombone, tuba, and practice pad and bell kits. Percussionists will take a separate percussion course during 1st and 2nd trimester, and take the Brass/Wind class 3rd trimester.

### **31240 Orchestra 9**

#### **0.5 FINE ARTS CREDIT PER TRIMESTER (2 or 3 trimesters)**

#### **Section A – String Ensemble (small group instruction) and Sections B & C – Full Orchestra**

#### **Prerequisites: At least 2 years of private lessons or previous Orchestra experience**

Come and make music in our String Orchestra ensemble. We work together to play both modern and classic pieces. Course design centers around string technique, note reading, music theory, music history and rhythm. Each trimester schedules a joint Orchestra concert, a tour to the local grade schools and other performance opportunities. *Students are encouraged to provide their own instruments, however, larger instruments such as cello and bass are available for daily use at the school. There are a limited number of school instruments for rent on a first come, first serve basis.*

### **31110 Intermediate Theatre I A (Theatre Found I)**

#### **0.5 FINE ARTS CREDIT (1 trimester)**

Beginning Theater class. Teaches basics of confidence when presenting as a storyteller and performer. Grow your talents in voice projection, collaboration, script writing, character creation, and motivated movement. Students also get to explore beginning light and stage tech elements. In small groups, students will create original "twisted fairy tale" stories to be presented during class time as a final project. (parents are invited)

### **31111 Intermediate Theater II A (Theatre Found II)**

#### **0.5 FINE ARTS CREDIT (1 trimester)**

##### **Prerequisite: Theatre Found I**

Students will build upon skills gained in Theatre 1. Students will create original characters, participate in an immersive "character week," write original scenes and perform a 1-hour non-musical play.

### **41210 Stage Tech A (ALL THINGS STAGE)**

#### **0.5 FINE ARTS CREDIT (1 trimester)**

This course is designed to provide students with knowledge of and hands-on experience in the area of technical theater. In this course we will cover basic aspects of scenic, costume, prop, sound, lighting design, history, and application. Students will also learn the art of performance through various means. Then students will have the opportunity to apply all skills performing and running the stage for those performances.

### **44150 Spanish I, 44155 Spanish II, 44160 Spanish III**

#### **0.5 ELECTIVE CREDIT PER TRIMESTER (2 trimesters)**

2 years of the same language is recommended by most colleges. Students are offered foreign language opportunities from 7<sup>th</sup> grade through 12<sup>th</sup> grade. To meet a foreign language requirement for some colleges, one of the years of the second or subsequent years must show on the high school transcript (9-12<sup>th</sup> grade). At the present time, the University of Utah and BYU are the only universities that require an entering freshman to meet the foreign language requirement in the state. Other universities recommend them. *Students must have successfully completed one level before advancing to the next level and must get current foreign language teacher's signature.*

### **24070 CREATIVE WRITING**

#### **0.5 ELECTIVE CREDIT (1 trimester)**

Creative Writing will cover three main different genres of writing: poetry, personal narrative, and fiction writing. This class will focus on the writing process and on different genre elements, as well as story elements such as plot, setting, character, theme, etc. Students in this class will have the opportunity to write a poetry portfolio, a story about themselves (nonfiction), and a fictional story.

### **34048 ADVENTURES IN READING**

#### **0.5 ELECTIVE CREDIT (1 trimester)**

Students will get to do what they love most: read! This course will allow students to explore literature from all genres. It will engage students by offering choice and student led discussions (ex. Socratic Seminar, Book Talks, etc.) Supported by the teacher's guidance. Dependent on funding, guest speakers could introduce novels book series, etc. Students will be able to collaborate and express their ideals while strengthening reading skills.

### **44187-89 LATINOS IN ACTION**

#### **0.5 ELECTIVE CREDIT (1 trimester)**

**Latinos** in Action (LIA) is a class/program that inspires Latino students to utilize their leadership skills in supporting their school and community. LIA is aimed to identify top students who could serve as role models in the local elementary and intermediate schools as mentors. Those chosen for Latinos in Action are students who want to learn the importance of serving others, become leaders and are able to succeed academically in the process. A GPA of at least 2.0 is required.

### **41150 PLAY AUDITION CLASS**

#### **0.5 ELECTIVE CREDIT (1 trimesters)**

##### **AUDITIONED class.**

Musical Theater and Production. All incoming 8<sup>th</sup> and 9<sup>th</sup> graders are invited to audition. Auditions will be highly publicized, and will be held in March or April. This class will be the principles and core performers for the BEMS school musical. Students will work to prepare all elements of a big musical .

### **31163 Chamber Choir**

#### **0.5 FINE ARTS CREDIT/PER TRIMESTER (3 trimesters)**

##### **Audition or by invitation. Mr. Brigg's signature and uniform required.**

Chamber Choir is a select group of 9<sup>th</sup> grade student who are capable of advanced choral performance in a variety of styles. Students will perform in many programs and concerts, including festival competition and programs for the community.

### **34028 ELL LANGUAGE ACQUISITION**

#### **0.5 ELECTIVE CREDIT PER TRIMESTER (3 trimesters)**

This class is for students scoring 1-4 on the WIDA test and is a mandatory class all 3 trimesters. This class is designed to help with language acquisition and school content support. Students may be opted-out of this class annually with a parent's signature.

### **17140-2 SPANISH 5 DLI**

#### **0.5 ELECTIVE CREDIT PER TRIMESTER (3 trimesters)**

##### **(For dual immersion students only)**

This class continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections.

### **17102 DLI SPANISH CULTURE, HISTORY, AND MEDIA B**

#### **0.5 Elective Credit (1 trimester)**

This class will focus attention on the historical time frame of 1492-1779. Students will study the discovery of Spain, the conquest, as well as the time during the conquests. They will learn about the culture and society of the Spanish community. This course builds skills in cultural-linguistic competencies necessary for successful communication with native speakers (reading, writing, speaking and listening). Students utilize media and authentic texts to discuss the diverse cultural products, practices and perspectives of the Spanish-speaking world.

## **17103 DLI SPANISH CULTURE, HISTORY, AND MEDIA C**

### **0.5 ELECTIVE CREDIT (1 trimester)**

This class will focus attention on the historical time frame of 1779-1830. Students will follow the movements for, and during the independence of Spain. They will learn about the culture and society of the Spanish community. This course builds skills in cultural-linguistic competencies necessary for successful.

## **17104 DLI SPANISH CULTURE, HISTORY, AND MEDIA D**

### **0.5 ELECTIVE CREDIT (1 trimester)**

In this course, students will compare and contrast individual and collective perspectives about globalization and technology by studying the effects of the industrial revolution on the Spanish speaking world (1830-present). Students will utilize all modes of communication (interpretive, interpersonal and presentational) to build skills in cultural-linguistic competencies necessary for successful communication with native speakers. Students will utilize media and authentic texts to discuss the diverse cultural products, practices and perspectives of the Spanish-speaking world.

## **17128-30 CHINESE 5 DLI**

### **0.5 ELECTIVE CREDIT PER TRIMESTER (3 trimesters)**

This course continues to development of communication by integrating speaking, listening, reading and writing around AP Themes and Tasks. Cultural comparison, authentic readings, persuasive essay practice and class discussions are used to reach structure and vocabulary. Students have the opportunity to take the AP exam at the end of the course.

## **17107-9 DLI CHINESE CULTURE, HISTORY, AND MEDIA B, C, D**

### **0.5 ELECTIVE CREDIT (1 trimester)**

This course is designed to examine perspectives, products, and practices of the Chinese culture. Students will continue to build cultural competency and oral proficiency in the target language, deepen their understanding of their own culture, and connect to the world through a project-based curriculum. Students will learn to apply content knowledge to critical thinking, writing, and speaking tasks aligned with the AP Language and Culture exam as much as possible. The curriculum for this course contains 4 sections: Sections A and B are offered in 7th grade, while sections B and C are available to students in 8th and 9th grade, and D is only available for 9th grade. The topics for each section are listed below. Please read the information carefully. It is highly recommended that each trimester students choose a section that they have not taken before.

#### Section B:

- Unit 1: Chinese Festivals
- Unit 2: Chinese Inventions
- Unit 3: Chinese Idioms

#### Section C:

- Unit 1: Chinese Performing Arts
- Unit 2: Chinese Health/Medicine
- Unit 3: Chinese Culinary Arts

#### Section D:

- Unit 1: Chinese Traditional Values and Customs
- Unit 2: Chinese Celebrities
- Unit 3: Chinese Movies

## **29001 DLI CHINESE STUDY SKILLS**

### **0.5 ELECTIVE CREDIT (1 Trimester)**

This class is only offered for Chinese dual immersion students seeking to improve their learning and provide additional support in the dual language program.