

BOX ELDER MIDDLE SCHOOL
Guide to Ninth Grade Registration – 2015-16

Fill out all the personal information completely and correctly.
Choose classes carefully! Due to high enrollment, very few class changes will be approved.

All 9th grade students must take the following classes:

| | |
|---------------------|--------------|
| Computer Technology | 1 trimester |
| Language Arts | 3 trimesters |
| Mathematics | 3 trimesters |
| Physical Education | 1 trimester |
| Geography for Life | 1 trimester |

The balance of the 18 selections is to include any of the other electives listed on the registration form.

Ninth Grade Required Course Information
(Courses listed in same order as on registration form.)

- A. All 9th Grade students are charged the same standard fee to register for classes.
- B. Classes taken in 9th grade fill high school graduation requirements. Each class successfully completed carries .5 high school graduation credit.
- C. Computer Technology is a one trimester required class.
- D. Language Arts - Three trimesters are required for all 9th grade students.
- E. Secondary Mathematics I or Secondary Mathematics I Honors – Three (3) trimesters are required for all 9th grade students. Secondary Mathematics I Honors requires a current math teachers signature.
- F. Physical Education - – Participation Skills & Techniques must be taken for one trimester.
- G. Social Science - Geography for Life is a one trimester required class.
- H. Science - Earth Systems is a two (2) trimester class. Students are strongly encouraged to take Earth Systems for 2 trimesters, but it is not required. Students are required to earn 3 credits of science in grades 9-12 and Earth Systems can count as one of the 3 science credits.

CAREER TECHNOLOGY & BUSINESS**Computer Technology** (1 trimester) **Required** ½ **BUSINESS CREDIT**

Computer Technology is a required foundational element for success in today's technology-driven world. This course is intended for students to learn concepts associated with key application software, basic computing fundamentals, and appropriate behavior while using technology as a tool in the classroom and in life. **Students who plan to take concurrent enrollment OSS BIS 1400 in high school can be exempted from this course by attaching a letter of intent to registration form signed by student and parent/guardian.**

LANGUAGE ARTS**Language Arts – 9th Grade (English)** (3 trimesters) **1.5 LANGUAGE ARTS CREDIT**

Students in grades nine and ten are beginning to move into the world of the later adolescent. As they begin these years, they are expanding their interests and beginning to look for areas of expertise and interest. 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.

MATHEMATICS**CURRENT MATH TEACHER'S SIGNATURE REQUIRED FOR HONORS****Secondary Math I** (3 trimesters) **1.5 MATH CREDIT**

The fundamental purpose of Mathematics I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Mathematics I use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied.

Secondary Math I Honors (3 trimesters) **1.5 MATH CREDIT**

The fundamental purpose of Mathematics I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Mathematics I use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. **The Honors class will extend this knowledge base and include Vectors and Matrices. Signature required.**

PHYSICAL EDUCATION**Participation Skills – Male & Female** (1 trimester) ½ **PHYSICAL ED CREDIT**

The Participation Skills and Techniques course reflects the philosophy that students should be is designed to develop competency in areas, such as: flag football, soccer, volleyball, basketball, badminton, tumbling, physical fitness, gymnastics and softball.

Earth Systems (2 trimesters) STRONGLY ENCOURAGE BUT NOT REQUIRED - 1 SCIENCE CORE CREDIT

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.

SOCIAL STUDIES**Geography for Life (1 trimester) ½ SOCIAL STUDIES CREDIT**

Geography for Life will explore how to use geography as a tool to better understand the world in which we live. Students will learn to evaluate and question the why and where of spatial perceptions that is read, seen, and heard. Geographic themes used are location, place, movement, region, and human-environmental interaction.

AIDE CLASSES – ½ ELECTIVE CREDIT – PASS/FAIL COURSE**Aide Classes (1 trimester) Signature required – see below.**

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, main office, media center (library), functional unit, or as a teacher aide.

Counselor Aide - Counseling Secretary's signature required (Mrs. Lee - Counselor's Office)**Office Aide - Principal Secretary's signature required (Mrs. Bench - Office)****Library Aide – Librarian's signature required (Mrs. Wouden - Library)****Teacher Aide – Registrar's signature required (Mrs. Wadsworth - Counselor's Office)****Peer Tutor – Mrs. Salerno'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.

CAREER TECHNOLOGY**Foundation of Technology (1 trimester) ½ CAREER TECHNOLOGY CREDIT**

This is a comprehensive action-based educational course concerned with technical means, their evolution, utilization, and significance with industry, its organization, systems, techniques, resources, and products, and their social-cultural impact. In this course emphasis will be placed on technology activities and projects that require planning, design and problem solving skills. This is one of the elective courses for the following Pathways: 1) Digital Media, 2) Database Development & Administration, and 3) Programming Software Development.

Intro to Engineering Design A & B (2 trimesters) 1 CAREER TECHNOLOGY CREDIT

IED is designed for 9th or 10th 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 either completed Secondary Math I with at least a B or be taking Secondary Math I concurrently (9th grade student). IED can be taken concurrently with Principles of Engineering at the high school level. ***OPTIONAL - CONCURRENT ENROLLMENT AT WEBER STATE – 3 CREDITS.**

Intro to Communication Tech: (KBUZ, Yearbook, Radio DJ) (1 trimester) ½ CAREER TECH CREDIT
 Communications Technology will teach students to create, store, analyze, manipulate, record, and transmit information through four major areas: 1) drafting and design 2) electronic communications 3) audio visual/multimedia communications and 4) graphic communications. Students will explore the impacts of communication technology on our society and explore related careers. The above skills will be used to produce a morning news program called KBUZ, the development of the school yearbook and produce lunchtime music as a school DJ.

Intro to Manufacturing Tech (1 trimester) ½ CAREER TECH CREDIT

This course is a hands-on course that introduces students to manufacturing technology by changing raw materials into finished products by using current manufacturing technologies including automated systems, and the processes, practices and methods of industry. The students will be introduced to a broad range of industrial processes including woodworking, metalworking, plastics, and electronics. Students will have the opportunity to develop, design and create their own products.

Agricultural Science and Technology I (1 or 2 trimesters) ½ CAREER TECH CREDIT PER TRMESTER

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.**

BUSINESS

Exploring Business & Marketing (1 trimester) (8th or 9th grade course) ½ CAREER TECH CREDIT

This course is designed to explore the nature of business in an international economy and to study related careers in fields such as sports marketing, travel and tourism, entrepreneurship, accounting, financial services, public relations and promotion of products. Emphasis is on using the computer while studying applications in these careers along with problem solving and thinking skills.

Word Processing Basics (1 trimester) ½ CAREER TECH CREDIT

This is a pre-requisite to high school computer classes and Word Processing Advanced. In this introductory course, students learn basic word processing skills. These invaluable skills include editing and proofreading documents, performing standard file management procedures, keyboarding, and creating business documents to simulate a real-life job environment. This is one of the requirements for the following Pathways: 1) Business Technology Support, 2) Business Administrative Support, and 3) Accounting and Finance.

Word Processing Adv'd (1 trimester) ½ CAREER TECH CREDIT - PRE: WORD PROC BSCS/30 WPM

This course is an introduction to computer application software that encompasses document processing, spreadsheets, and presentations. This advanced course builds upon the knowledge acquired in Word Processing Basics, such as: building speed and accuracy, producing reports, letters, tables, graphics and other documents. They will solve formatting problems using their own creativity and develop a skill that will prepare them to use their skill for personal, college, or business use. This is one of the requirements for the following Pathways: 1) Business Technology Support, 2) Business Administrative Support, and 3) Accounting and Finance.

FAMILY & CONSUMER SCIENCE

Teen-Living (1 trimester) ½ CAREER TECHNOLOGY CREDIT

This course helps students understand and cope with personal, family and social challenges. Emphasis is placed on communication, decision making skills and building stable relationships with family and peers. The course enables students to implement positive coping mechanisms and promotes an understanding of self. Emphasis is placed on taking personal responsibility for life.

Clothing I (1 trimester) ½ CAREER TECHNOLOGY CREDIT

This 12 week course introduces students to basic sewing and pressing equipment, textiles, introductory level project construction techniques, and techniques for constructing edge finishes. Required and personal choice projects are part of this curriculum. **Fabrics and other supplies are the students' responsibility.** One of the requirements for the following Pathways: 1) Fashion Design/Manufacturing/Merchandising (Pathway requirement) and 2) Interior Design (Pathway electives).

Food and Nutrition I (1 trimester) ½ CAREER TECHNOLOGY CREDIT

This course is designed for students who are interested in understanding the principles of nutrition and in maintaining a healthy lifestyle. Attention will be given to the selection and preparation of food and personal health and well-being. One of the requirements for the following Pathways: 1) Food Services and Culinary Arts Pathway requirements and 2) Hospitality Services Pathway requirements.

FINE ARTS

Art Foundations II (1 trimester) ½ FINE ARTS CREDIT

This entry-level course is designed to widen one's art experiences and skills exploring: The human form in action; hands & faces; pen & ink; ink wash drawing, scratch board, and charcoal portraits with an emphasis on studio production while developing higher-level thinking skills. This fun course is for "serious-minded art loving students", who want to study a variety of art tools & materials.

Pre-requisite: Art 7 or Art Foundations I

Ceramics (Pottery) (1 trimester) ½ FINE ARTS CREDIT

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. **Pre-requisite:**

Art 7 or Art Foundations I or II

Painting (1 trimester) ½ FINE ARTS CREDIT

Students will further develop their skills in drawing. Painting will use more advanced techniques and skills relating to color, watercolor and acrylics. The importance of design in art will also be covered.

Pre-requisite: Art Foundations I or II

Printmaking I (1 trimester) ½ FINE ARTS CREDIT

Instruction in the printmaking process with emphasis placed on both technical and aesthetic considerations. Printmaking emphasizes exploration in both the traditional printmaking techniques, using processes that are non-toxic whenever possible, such as intaglio, relief, mono-print and alternative methods. Students will review and utilize their knowledge of principles and elements of design. **Pre-requisite: Foundations I or II**

Sculpture (1 trimester) $\frac{1}{2}$ FINE ARTS CREDIT

This is a beginning course that introduces basic procedures in additive and subtractive methods of making sculpture. This class is for all students who love art; want to explore sculpture; have good citizenship; and school attendance. **Pre-requisite: Art 7, Art Foundations I or II**

Concert Choir (2 trimesters - encouraged) $\frac{1}{2}$ FINE ARTS CREDIT/PER TRIMESTER

Concert Choir is for boys and girls in 9th 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 8th 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. **Standard concert attire required.**

Chamber Choir (3 trimesters) $\frac{1}{2}$ FINE ARTS CREDIT/PER TRIMESTER

Chamber Choir is a select group of students (9th grade girls, 8th or 9th grade boys) 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. **Audition or by invitation. Mr. Forsgren's signature and uniform required.**

Percussion or Brass/Woodwind Band $\frac{1}{2}$ 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. **No beginning students should register for band without an approval signature from Mr. Blanchard.** The objective is to have each individual performer develop themselves musically as much as possible, with opportunities for concerts and performances. The following instruments are not available through the school: Flutes, clarinets, saxophones, and trumpets, or pad and bell kits. **(Required 2 or 3 trimesters)**

Orchestra 9 (2 or 3 trimesters) $\frac{1}{2}$ FINE ARTS CREDIT PER TRIMESTER

Section A – String Ensemble (small group instruction) and Sections B & C – Full Orchestra
Learn the art of playing Quartet and Chamber music in String Ensembles (small groups). This is a course designed for the intermediate and advanced student learning the stringed instrument. Many opportunities are available to perform as a string orchestra, at ensemble festivals, joint concerts, and solo and ensemble. **Must own or rent commercial instrument. Instruments are not available at the school.**

Intermediate Theatre I (Theatre Found I) (1 trimester) $\frac{1}{2}$ FINE ARTS CREDIT

Students in this performance based class will be introduced to the fundamentals of Theater and will be introduced to the following concepts: voice production; vocal projection, diction, and interpretation. The students will be taught to use their body in performance by doing pantomime in individual and group exercises and be also introduced to improvisation where they will learn to think creatively and imaginatively. The improvisation will prepare them for scene work and performing a short play.

Intermediate Theatre II (Theatre Found II) $\frac{1}{2}$ FINE ARTS CREDIT **Pre-req: Theatre Found I**

The students in this class should have taken Theatre Foundations I, unless approved by Mrs. Crane. The students will learn about structured improvisation, scene study, and play analysis and play performance. The students in this class may travel and perform for elementary schools. The class is designed as a pre-requisite to Beginning Acting I at the high school. It will also prepare those who want to try out for the Productions Company (the advanced theater program) at Box Elder High School.

STAGE TECH (2nd Trimester only for 8th & 9th grade students) ½ ELECTIVE CREDIT

This course is designed to provide students with knowledge of and hands-on experience in the area of technical theatre. In this course we will cover basic aspects of scenic, costume, prop, sound, and lighting design. The students will have the opportunity to apply these skills while working on the BEMS musical. Students need no previous theatre experience.

RELEASED TIME**SEMINARY/RELIGIOUS STUDY**

A student enrolling in this course is released from BEMS and is responsible for making their own religious study and transportation arrangements. ***No credit is granted towards high school graduation.***

FOREIGN LANGUAGE

SPANISH I, II, III (2 trimesters) **1 ELECTIVE CREDIT**

GERMAN I, II, III (2 trimesters) **1 ELECTIVE CREDIT**

2 years of the same language is recommended by most colleges. Students are offered foreign language opportunities from 7th grade through 12th 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 (9-12th grade). At the present time, the University of Utah is the only college or university that requires an entering freshman to meet the foreign language requirement in the state. Other universities recommend them. Two choices are available at Box Elder Middle, they are Spanish I, II, & III or German I, II, or III. Students must have successfully completed one level before advancing to the next level.

MISC. ELECTIVES**ALTERNATIVE LANGUAGE – ELL TEACHER’S SIGNATURE REQUIRED**

LANGUAGE ARTS 9 ELL (3 trimesters) – 1/2 LANGUAGE ARTS/ELECTIVE CREDIT PER TRIMESTER

This is a beginning English class that focuses on basic communication skills that are needed in a school setting. It will include following and giving simple oral and written directions, as well as, communicating needs, feelings and personal information.

ELL – HOMEWORK (1, 2, or 3 trimesters) – 1/2 ELECTIVE CREDIT PER TRIMESTER

There is also a Homework (H) class to assist ELL students with their individual needs.