



## *9th Grade Course Descriptions 2017-2018*

### **REQUIRED CLASSES**

**ENGLISH 9** (E) 1.0 credit (Fee)

This course develops language skills in four areas: reading, writing, speaking and presentation skills. Students will read both fiction and non-fiction and write in a variety of genres. Skills will be taught in connection with writing.

**ENGLISH 9 HONORS** (E) 1.0 credit (Fee)

This is an accelerated class for students who excel in English. The pace is fast and the depth in some areas is extensive. Extensive reading requirements and additional homework are part of the curriculum. Group and individual projects will be a part of each unit of study.

**SECONDARY MATH I** (M) 1.0 credit (Fee)

Students will extend their experiences with tables, graphs, and equations and solve linear equations and inequalities and systems of linear equations and inequalities. Students will extend their knowledge of the number system to include irrational numbers. Students will generate equivalent expressions and use formulas. Students will simplify polynomials and begin to study quadratic relationships. Students will use technology and models to investigate and explore mathematical ideas and relationships and develop multiple strategies for analyzing complex situations. Students will analyze situations verbally, numerically, graphically, and symbolically. Students will apply mathematical skills and make meaningful connections to life experiences.

**SECONDARY MATH 2 HONORS** (M) 1.0 credit (Fee)

Secondary 2 Honors is the first course in the honors path. A student in the honors path may take calculus as a senior. This course includes all of the topics from regular Secondary I plus the study of vectors and matrices.

**WORLD GEOGRAPHY** (SS) .5 credit

This course covers the five themes of geography. Students will study the various cultures of the world, including the way they live, political and social trends, and advancing technology. They will utilize geographic skills to understand the practical application of geography to everyday life through the use and study of maps.

**WORLD GEOGRAPHY HONORS** (SS) .5 credit

This is an accelerated class for students who excel in World Geography. The pace is fast and the depth in some areas is extensive. Extensive reading requirements and additional homework are part of the curriculum. Group and individual projects will be a part of each unit of study.

**WORLD CIVILIZATION** (SS) .5 credit

This course is the second half of the 9<sup>th</sup> grade History requirement. This course will study the history of diverse people and cultures of the world. This course will study the commonalities and differences of the human experience in the following six areas: social, scientific and technological, economic, religious and philosophical geographic, and political. Three areas of study will be the Middle East, Western Europe, and the United States. Comparisons and evaluations will be the focus.

**WORLD CIVILIZATION HONORS** (SS) .5 credit

This is an accelerated class for students who excel in World Civilization. The pace is fast and the depth in some areas is extensive. Extensive reading requirements and additional homework are part of the curriculum. Group and individual projects will be a part of each unit of study.

**EARTH SYSTEMS** (S) 1.0 credit (Fee)

This course is only offered in 9<sup>th</sup> grade and fulfills the high school science core graduation requirement. Earth Systems is an integrated science course which focuses on the theme of "systems." Topics from physical, earth, and life science are integrated to help students develop an understanding of interactions and interdependence within and between such earth systems as matter cycles, energy flows, and life webs. Hands-on inquiry-based instruction is used to help student's value science as a process for obtaining knowledge based on observable evidence.

**BIOLOGY HONORS** (S) 1.0 credit (Fee)

This fast moving class is an introductory course with a wealth of information and fundamental knowledge of cells, heredity, classification and ecology. The following areas will be covered: ecology, genetics and evolution, cell structure, fiction, chemistry, levels of classification and organization. *Pre-requisite 3.0 GPA and Math Honors required.*

**BIO AG SCIENCE** (S) 1.0 credit (Fee)

This course is designed to meet the requirement for biological science credit. The standards and objectives for this course are the same as the standards and objectives for Biology, with the only difference being the degree of emphasis on agriculture. Students completing this course will be cognizant of current technologies, methods, and changes in agricultural science and are expected to know and apply the standards outlined in the core curriculum as they relate to the industry of agriculture.

**COMPUTER TECHNOLOGY** (CTE) .5 credit (Fee)

Students will identify career opportunities in information processing and manage files using the operation system. The emphasis is on business computer applications, such as spreadsheets, word processing, databases, graphics, desktop publishing, and telecommunications. Students will also research current issues concerning information management.

**PE SKILLS** (PES) .5 credit (Fee) (Early morning option provided. Parent/student contract required)

Skills and techniques in a variety of team and individual sports are taught. Running and exercise skills are taught to improve physical conditioning. *REQUIRED FOR GRADUATION*

## ***ELECTIVES***

### **LANGUAGES**

**SPANISH 1** (EC) 1.0 credit (Fee)

This class stresses the four language skills of listening, speaking, reading and writing. Students practice the skills by means of dialogues, structure drills, reading selections and written exercises. Emphasis will be on near-native pronunciation, speaking, listening and writing correct Spanish.

**SPANISH 2** (EC) 1.0 credit (Fee)

Spanish is used almost exclusively in the classroom with emphasis on reading and grammar review. Oral comprehension, oral practice and Spanish literature are stressed in the reading program which includes class readings and a novel. Creative projects are incorporated.

**AMERICAN SIGN LANGUAGE 1** (EC) 1.0 credit (Fee)

Basic ASL skills, both receptive and expressive; Basic conversation skills, emphasizing vocabulary building and pragmatics; Introduction to deafness and ASL. This course begins by teaching concepts of American Sign Language with emphasis on receptive and expressive skills to achieve fluency on a grammatically appropriate level. Students use a variety of techniques as a learning tool. This course is taught mainly without using voice.

**AMERICAN SIGN LANGUAGE 2** (EC) 1.0 credit (Fee)

This course emphasizes further development of receptive and expressive skills. Basic conversation skills, emphasizing vocabulary building and pragmatics; Introduction to deafness and ASL. This course begins by teaching concepts of American Sign Language with emphasis on receptive and expressive skills to achieve fluency on a grammatically appropriate level. Students use a variety of techniques as a learning tool. This course is taught mainly without using voice.

**CHINESE 1** (EC) 1.0 credit (Fee)

In level 1, students begin to communicate sufficiently to satisfy basic survival needs and minimum courtesy requirements. They can ask and answer some simple questions, respond to and sometimes initiate short statements and maintain simple conversation. Students understand and interpret written and spoken language on a variety of topics. Students will begin to identify and react to perspectives and practices of the target culture.

**CHINESE 2** (EC) 1.0 credit (Fee)

In level 2, students develop further communication skills and are able to satisfy most survival needs and limited social demands. They can initiate and sustain a short conversation on factual topics. They can give autobiographical information and discuss leisure time activities. Students are able to present information and ideas to an audience. They can describe characteristics and behaviors of everyday life in the target culture and they can identify the expressive forms of the culture, such as art, literature, music and dance.

## **ART**

### **ART FOUNDATIONS 1** (A) .5 credit (Fee)

The student will learn basic elements and principles of art through drawing in various media. Art history, aesthetics, and art criticism will be integrated into all lessons taught.

### **ART FOUNDATIONS 2** (A) .5 credit (Fee)

The student builds on skills and concepts learned in Art Foundations 1 using various media. Art history, aesthetics, and art criticism will be integrated into all lessons taught.. Pre-req. Art Foundations 1

### **CERAMICS 1** (A) .5 credit (Fee)

The student receives instruction in ceramics and designing in ceramic clay. Preparation of clay bodies, use of tools and equipment, and different construction methods are covered. Art history, aesthetics, and art criticism will be integrated into all lessons taught. Pre-req. Art Foundations 1

### **STUDIO ART** (A) .5 credit (Fee)

The student will focus primarily on portraiture, figure drawing and painting, following the Utah State Core standards. Art history, aesthetics, and art criticism will be integrated into all lessons taught. Pre-req. Art Foundations 2 or Ceramics 1

### **CERAMICS 1** (A) .5 credit (Fee)

The student receives instruction in ceramics and designing in ceramic clay. Preparation of clay bodies, use of tools and equipment, and different construction methods are covered. Art history, aesthetics, and art criticism will be integrated into all lessons taught. Pre-req. Art Foundations 1

### **DRAWING** (A) .5 credit (Fee)

The student focuses on black and white or monochromatic media, such as pencil, pen-and-ink, and charcoal. Drawings will be referenced from life, pictures, masterworks, and imagination. Art history, aesthetics, and art criticism will be integrated into all lessons taught. Pre-req. Art Foundations 2 or Ceramics 1

## **MUSIC**

### **BEGINNING BRASS** (A) 1.0 credit (Fee)

This course provides opportunities for students to develop their musical potential through learning to play a brass instrument. Study includes the care and cultivation of a beautiful tone, the ability to read music, the building of technical skills, team spirit, and responsible rehearsal habits. Students will have the opportunities to improvise, compose, strengthen listening skills, analyze performances and relate their music experiences to the time and culture or the pieces they study, as well as to contemporary society. An ensemble directed toward building music performance skills in percussion. Curriculum includes 2-4 performances per year including introduction to music theory, history, and composition.

### **BEGINNING WOODWINDS** (A) 1.0 credit (Fee)

This course provides opportunities for students to develop their musical potential through learning to play a wood instrument. Study includes the care and cultivation of a beautiful tone, the ability to read music, the building of technical skills, team spirit, and responsible rehearsal habits. Students will have the opportunities to improvise, compose, strengthen listening skills, analyze performances and relate their music experiences to the time and culture or the pieces they study, as well as to contemporary society; An instrumental ensemble directed toward building music performance skills. Curriculum includes 6-8 performances per year including adjudicated music festivals, introduction to music theory, history and composition.

### **CADET BAND** (A) 1.0 credit (Fee)

This course further develops and refines core concepts and fundamentals introduced in Beginning Band. Study includes the care and cultivation of a beautiful tone, the ability to read music with increasing fluency, the building of technical skills, team spirit, and responsible rehearsal habits. Students will have opportunities to improvise, compose, strengthen listening skills, analyze performances and relate their music experiences to the time and culture of the pieces they study, as well as to contemporary society. Pre-requisite course is Beginning Band.

### **CONCERT BAND** (A) 1.0 credit (Fee)

This intermediate instrumental ensemble is directed toward building music performance skills in preparation for Symphonic Band. Curriculum may include six to eight performances per year including adjudicated music festivals, varsity games, and introductions to music theory, history, and composition.

**SYMPHONIC BAND** (A) 1.0 credit (Fee)

This course further develops and refines core concepts and fundamentals introduced in Beginning Band. Study includes the care and cultivation of a beautiful tone, the ability to read music with increasing fluency, the building of technical skills, team spirit, and responsible rehearsal habits. Students will have opportunities to improvise, compose, strengthen listening skills, analyze performances and relate their music experiences to the time and culture of the pieces they study, as well as to contemporary society. *Pre-requisite course is Beginning Band, or audition.*

**PERCUSSION** (A) 1.0 credit (Fee)

This course provides opportunities for students to develop their musical potential and aesthetic understanding through learning to play percussion instruments. Study includes the building of proper technique on all percussion instruments, the ability to read music, team spirit, and responsible rehearsal habits. Students will have opportunities to improvise, compose, strengthen listening skills, analyze performances and relate their music experiences to the time and culture of the pieces they study, as well as to contemporary society. *Pre-requisite two years piano or previous instrument experience and audition.*

**BEGINNING CELLO/BASS** (A) 1.0 credit (Fee)

This course provides opportunities for students to develop their musical potential and aesthetic understanding through learning to play orchestral string instruments. Study includes the care and cultivation of a beautiful tone, the ability to read music, the building of technical skills, team spirit, and responsible rehearsal habits. Students will have opportunities to improvise, compose, strengthen listening skills, analyze performances and relate their music experiences to the time and culture of the pieces they study, as well as to contemporary society.

**BEGINNING VIOLIN/VIOLA** (A) 1.0 credit (Fee)

This course provides opportunities for students to develop their musical potential and aesthetic understanding through learning to play orchestral string instruments. Study includes the care and cultivation of a beautiful tone, the ability to read music, the building of technical skills, team spirit, and responsible rehearsal habits. Students will have opportunities to improvise, compose, strengthen listening skills, analyze performances and relate their music experiences to the time and culture of the pieces they study, as well as to contemporary society.

**ORCHESTRA INTERMEDIATE** (A) 1.0 credit (Fee)

This course provides opportunities for students to develop their musical potential and aesthetic understanding through learning to play orchestral string instruments. Study includes the care and cultivation of a beautiful tone, the ability to read music with increasing fluency, the building of technical skills, team spirit, and responsible rehearsal habits. Students will have opportunities to improvise, compose, strengthen listening skills, analyze performances and relate their music experiences to the time and culture of the pieces they study, as well as to contemporary society. *Pre-requisite course is Beginning Orchestra, or audition. Teacher Approval required.*

**ORCHESTRA ADVANCED** (A) 1.0 credit (Fee)

Students will be part of an ensemble of intermediate to advanced string players directed toward performing the finest in classical and contemporary music.

**CHAMBER ORCHESTRA** (A) 1.0 credit (fee)

Students will be part of an ensemble of advanced string players directed toward performing the finest in classical and contemporary music.

**WIND SYMPHONY** (A) 1.0 credit (fee)

Symphonic Orchestra is an ensemble of 40-70 students who play string, wind, or percussion instruments. The course of study involves performance of various styles of music, such as baroque, classical, romantic, and contemporary, focusing on traditional orchestral literature. Performance opportunities include evening concerts, festivals, school assemblies, and local tours.

**CHOIR** (A) 1.0 credit (Fee)

Students receive experience in rehearsal and performance of suitable music SATB (soprano, alto, tenor and bass) voices.

**CONCERT/ADVANCED CHOIR** (A) 1.0 credit (Fee)

Students receive experience in rehearsal and performance of suitable music for SATB (soprano, alto, tenor, bass) voices. Audition required

**DRAMA**

**DRAMA I** (A) .5 credit

This class is an advanced study of theatre history, advanced performance skills, trust, Shakespearean acting, resume and audition preparation, and improvisation. The student will be required to see a play each term. *Teacher Approval Only*

**DRAMA 2** (A) .5 credit

This class is an advanced study of theatre history, advanced performance skills, Shakespearean acting, children's theatre, resume and audition preparation, and performance in school productions.

**FILM 1** (A) .5 credit

This course is designed to provide an overview and introduction to the four most basic phases of film making: Development, Pre-Production, Production, and Post-Production. This course covers art-related technology skills with an emphasis on the creation of films in either traditional or electronic media. Pre-requisite: any high school fine arts core course.

**MUSICAL THEATRE** (A) .5 credit (Fee)

Designed to familiarize performing arts students with the process of auditioning and performing in the realm of musical theatre. Students will work individually and in groups with staging, choreography, etc. Voice repertoire, selection, singing style, acting, coaching, and evaluation will be covered. Students will be required to sing and dance. *Audition Only*

**ADVANCED DRAMA** (A) .5 credit (Fee)

*This class is an advanced study of theatre history, advanced performance skills, Shakespearean acting, children's theatre, resume and audition preparation, and performance in school productions. Audition required*

**STAGE CREW** (A) .5 credit

Students will study theatre lighting, sound, scenery, properties, stage-management, and technical design. Students will be involved in all areas of technical theatre. This class requires evening and out-of-school time during rehearsals and performances.

**DANCE**

**DANCE 1** (A) .5 credit (Fee)

Beginning dance techniques and movements will be taught. This beginning level class will explore rhythms, style, and techniques of modern and jazz dance, emphasizing the basic elements of choreography.

**DANCE 1A** (A) .5 credit (Fee)

This class is a continuation of Dance 1. Dance 1A dance techniques and movements will be taught and different dance styles will be explored. Emphasis will be placed on the elements of modern dance. *Pre-requisite Dance 1*

**DANCE 1B** (A) .5 credit (Fee)

This class is a continuation of Dance 1A. Intermediate dance techniques and movements will be taught and different dance styles will be explored. Emphasis will be placed on the elements of modern dance. *Pre-requisite Dance 1A*

**CTE**

**CHILD DEVELOPMENT** (CTE) .5 credit (Fee)

This course provides students with an understanding of the aspects of human growth and development across the life span. The content covers children's physical, mental, emotional, and social growth from the prenatal period through aging. Parenting skills are developed as the appropriated care, positive guidance techniques, and child-related issues are studied. Learning activities, observation techniques, and working with children are included. Student leadership (FHA/HERO) may be an integral part of this course.

**APPAREL DESIGN (formerly Clothing 1)** (CTE) .5 credit (Fee)

This course is designed to allow students to develop clothing construction and consumer skills. Fabric selection, alteration, recycling, fitting, creative designing, and fashion may be explored in this course. 8<sup>th</sup> grade class is NOT required. Student leadership (FCCLA) may be an integral part of this course. *Each student may need to purchase their own fabric for the class projects which could include an apron, monster and pajama pants/joggers..*

**FOODS 1** (CTE) .5 credit (Fee)

This course is designed to teach the advanced concepts of nutrition and how it affects the health of individuals and families. Instruction is also given in the care of food, meal management, food patterns, and food needs. Consumer skills are emphasized. Student leadership (FCCLA) may be an integral part of this course. 8<sup>th</sup> grade class is NOT required.

**EXPLORE BUSINESS & MARKETING** (CTE) .5 credit (Fee)

Students will be exposed to the fundamental concepts of business and marketing. Skills include basic business concepts, organizational communication, human resources management, entrepreneurship, accounting, finance, and leadership. Students will be exposed to courses within the Business and Marketing career pathways and leadership organizations, like FBLA and DECA.

**DIGITAL DESIGN 1(formerly Communications Tech 1)** (CTE) .5 credit (Fee)

This class will introduce students to a wide range of communications technologies. Students will apply skills and concepts through the completion of activity-based hands on curriculum, centered in the following areas: Graphic design, Robotics, Drafting, Video and Audio production, Digital Media, 3D Modeling and many more. This course will provide opportunities for students to work individually and in a teams, while also developing skills in technological design, innovation, and problem solving.

**DIGITAL DESIGN 2 (Communications Tech 2)** (CTE) .5 credit (Fee)

This class will be targeted for advanced students in communication technologies. It will offer the similar activities as Communication Tech 1, with more advanced curriculum including web design. (Communication Tech 1 pre-requisite)

**TECHNOLOGY 1** (CTE) .5 credit (Fee)

Intermediate Technology 1 builds upon concepts learned in exploring technology by further expanding upon the areas of medical, agricultural, biotechnology, energy-power, information/communication, transportation, and manufacturing and construction technologies.

**TECHNOLOGY 2** Semester (Fee) (Technology 1 pre-requisite)

A Technology Education program that introduces basic skills, applications, and impacts related to Construction Technology and students' modern society. Areas of instruction include, but are not limited to math, physics, applied communications, building design and construction, construction systems, residential and commercial construction, thermal systems, plumbing, engineering concepts, electrical and mechanical systems, social and environmental issues and impacts. Understanding the relationship between Construction Technology and other technological systems is essential. Utilizing advanced problem solving skills in a synthesized environment, students will develop skills and attitudes that impact and expand their occupational opportunities. *Class lab fee and project cost required.*

**MANUFACTURING** (CTE) .5 credit (Fee)

Manufacturing (Woods) is an exploratory course that introduces students to the basics of manufacturing. Through hands-on shop activities students will learn how manufacturers use technology to change raw materials into finished products. Manufacturing materials include solid wood, wood composites, metals and laminates. Concepts also covered in this class include: design processes, properties of materials, safe use of tools and equipment, free enterprise, marketing principles, and career exploration.

**ENGINEERING TECH** (CTE) .5 credit (Fee)

A foundational engineering design course that introduces basic problem-solving and documentation skills. Various aspects of engineering will be explored along with technology's environmental, societal, political, and economic impacts on our world. By utilizing problem-solving skills, students will develop essential abilities and attitudes that will in turn expand their occupational opportunities in the world of engineering.

**OTHER ELECTIVES**

**CREATIVE WRITING** (EC) .5 credit (Fee)

This class is designed to provide experiences and activities which will enhance the communication of ideas through written expression.

**NOVEL WRITING** (EC) .5 credit (Fee)

This class is designed to provide experiences and activities which will enhance the communication of ideas through written expression.

**POPULAR LITERATURE** (EC) .5 credit (Fee)

Students will read and discover a wide range of popular and modern literature. They will study themes, techniques, and purposes of contemporary fiction. Students will participate in classroom discussions and write critical essays. The course is for students who wish to broaden their experience through reading, thinking, and writing.

**JOURNALISM** (EC) .5 credit (Fee)

Introduction to journalism is an exciting, fast-paced orientation into the highly competitive field of journalism. This course will give students a chance to work in an upbeat environment where you will improve writing, interviewing and photography skills, work with programs like Adobe InDesign and Premiere Pro and learn to use equipment such as digital cameras, video cameras, sound recorders and lighting equipment. Students will learn their civic responsibility through a close examination of the First Amendment with specific attention placed on the Freedom of Press and Freedom of Speech.

**NATURAL RESOURCE SCIENCE** (EC) .5 credit (Fee)

Students will participate in activities that include instruction on the importance of production management and conservation of our natural resources, ecology, and fish and wildlife. Field and laboratory experiences will be emphasized.

**YEARBOOK** (EC) 1.0 credit (Fee)

Students will produce a school annual on computer. Students should be self-motivated and willing to work extra hours to meet deadlines and due dates. They will develop and use skills in writing, editing, art, layout, design, photography, and leadership.

**PEER LEADERSHIP** (EC) .5 credit

This course focuses on the qualities of leadership and works to develop these qualities in the lives of students. This course includes developmental skills in the areas of relationships, communications, human development, decision making, and interpersonal skills. *Students will be participating in service and activities. Counselor approval required.*

**TEACHER AIDE** (EC) .5 credit

A student may be an aide for one period only. Students will help the teacher by doing tasks related to the subject. *Teacher and counselor approval required.*

**PEER TUTOR** (EC) .5 credit

Students will be involved in peer tutoring students in special education and resource classes in Math, English, Reading, Life Skills and other academic areas. This class would be most helpful to students considering a career in teaching, coaching, etc. This course involves working with disabled students. It is extremely important that the students chosen for this class have a very good attendance record. During the school year this class goes on a number of community trips, a few of them may require the student to bring a dollar or so.

**FITNESS TRAINING LA** (EC) .5 credit (Fee)

This class is designed for students to tone, shape and strengthen. Cardiovascular exercise will be incorporated for an overall training program. *This class is an elective only and does **NOT** fill any PE credit. PE fee required.*

**SEMINARY RELEASE TIME** No credit

A student may be released from one regular class period each semester to receive religious instruction. Attendance rules are applicable in seminary.

**9<sup>th</sup> Grade Credits**

E=English credit  
SS=Social Studies credit  
A=Art credit  
CTE=Career Tech Ed  
PES=Physical Education  
M=Math credit  
S=Science credit  
EC=Elective credit