

2018-2019 8th GRADE COURSE DESCRIPTIONS

ENGLISH 8 (year) - This course develops language skills of reading, writing, and oral work, with a major emphasis on grammar. The class will cover punctuation, capitalization skills, composition, usage, sentence structure, speaking and writing preferences, short stories, library skills, study skills, and a novel unit. Class fee \$15.

U.S. HISTORY 8 (year) - This course is designed to emphasize historic events from the 18th and 19th centuries. Topics covered will include the age of exploration, colonization, Revolutionary War, national period, constitutional issues, Civil War, reconstruction, and the western movement.

INTERMEDIATE MATH 2 (year) - This class will focus on formulating expressions and equations using two variables. It will grasp the concept of functions and quantitative relationships. It will analyze two- and three-dimensional space and figures using distance, angles, similarity, congruence, and the Pythagorean Theorem.

INTERMEDIATE MATH 2 ACCELERATED (year) - This class will cover Intermediate Math 2 content in one semester and then will begin working on Secondary Math 1 curriculum the second semester. Secondary Math 1 curriculum includes extending and deepening linear relationships, geometric knowledge, and algebraic ideas. They will also see how mathematics is a useful strategy to solve problems. (**Pre-req. Intermediate Math I Accelerated**)

INTEGRATED SCIENCE 8 (year) – This class focuses on helping students understand how to use science and engineering processes for discovery and problem solving. The focus will be given to the constant interaction of matter and energy in nature and how people affect and are affected by those interactions. Class fee \$10.00

INTEGRATED SCIENCE 8W/MATH CONCEPTS (sem) - This class will cover the same material as the regular science class, but math will be applied to enhance and speed up the learning process. Class fee \$10.00.

P.E. HEALTHY LIFESTYLES 8 (sem) - This course is a sequence of experiences in physical activities during team sports which challenge all ability levels. It focuses on increasing social interaction, cognitive learning, locomotive movement, fitness and skill development. A PE uniform is required (dress code standards and no printing on T-shirt). The student is required to write their name on both shorts and shirt. An optional PE uniform fee of \$15.00 provides both the black shorts and the gray shirt. There is a class fee of \$3.00 (towels and lock).

HEALTH (sem) - Health offers an opportunity for students to develop knowledge, skills and attitudes necessary to practice lifelong healthy behaviors. This course will explore physical, mental, emotional and social dimensions of health in areas of nutrition and fitness, mental illnesses, diseases, reproduction, substance abuse and much more. It will also help students develop knowledge and sound practices to make lifelong healthy decisions.

ART FOUNDATIONS 1 (sem) - Students learn the basic elements and principles of art through drawing, painting, and sculpturing. Fee for materials plus a class fee of \$6.00.

ART 2-D (sem) - This course is designed to provide an enhanced experience to build upon Art Foundations 1 through traditional, two-dimensional art media. There is an emphasis on studio production. The four main areas of work will be done in drawing, sculpture, printmaking, and painting. Class fee \$6.00. (**Pre-req. Art Foundations 1**)

ART 3-D (sem) - Students are introduced to ceramics, sculpture, drawing, painting, print making, and will review principles and elements that relate to 3-D sculpture. Class fee \$6 plus project fee of \$20. (**Pre-req. Art Found. 1**)

CERAMICS 1 (sem) - The student receives instruction in ceramics and designing in ceramic clays. Preparation of clay bodies, use of tools and equipment, firing and construction methods, and an introduction to wheel-throwing are included. Class fee \$10.00 plus project fee. (**Pre-req. Art Foundation 1**)

BEGINNING BAND (year) - This course is designed to introduce students to music. Each student will choose a band instrument, learn how to play it, read music, and perform in at least two concerts during the year. No prior experience necessary in music. These classes will be split into three groups: Woodwinds, Brass, and Summer Cohort. (**Summer band is available, schedule to be determined, nominal fee required (last year was \$25)**).

CONCERT BAND (year) - This course continues the experience from Beginning Band. This group will play in at least three concerts and one music festival. The group will meet as Woodwinds, Brass, and Percussion. At least **one** year of experience on a band instrument is necessary.

SYMPHONIC BAND (year) - This band class continues the experience of the Concert Band. This group will play in at least four performances a year, including a music festival. The course concentrates on quality band literature that will challenge all students. **(Audition required)**

BEGINNING PERCUSSION (year) - Students interested in this class should have previous instruction on piano or another musical instrument and be able to read music. Students will be required to purchase or rent a small portable Marimba or Bell Kit (mallet instrument, instrument stand, drum pad, sticks and mallets). Students will perform in 3-4 concerts per year. **(Audition required)**

INTERMEDIATE PERCUSSION (year) - This class covers all aspects of percussion (keyboards, drums, world percussion) at an intermediate level. Students will perform in 4-5 concerts per year, splitting their time performing with the Concert/Symphonic band as well as the Intermediate Percussion Class. **(Pre-req. Beginning Percussion)**

GUITAR 1 (sem) - This course is designed to help guitar students establish a firm grasp of musical basics including: reading and writing music, understanding music terminology, tone production, and group performance. Critical thinking, problem solving, personal preparedness, and cooperation with others are additional goals/outcomes. Guitar students will be expected to perform in one concert. **STUDENTS MUST PROVIDE THEIR OWN GUITAR** and have internet access (to do homework). **(Pre-req. 1 semester of another music class)**

BELL CHOIR (year) - This 16 member hand bell choir will perform in multiple concerts and venues. **(Student must have three years of piano or another instrument or teacher approval)**. Class fee \$50.

INTERMEDIATE CHOIR/GIRL'S VOICES (sem) - This choir is open to girls who wish to continue singing at the intermediate level. Students will experience rehearsal and performance techniques through a wide range of choral music styles. This course will provide the learning necessary to progress as well as prepare students to be lifelong singers and literate musicians. **One performance required. Performance outfit will be "Sunday Best."**

INTERMEDIATE CHOIR/BOY'S VOICES (sem) - This choir is the same as the girls voices but for boys.

CHAMBER CHOIR/BELLA VOCE (Girls' voices) (year) - This choir is a girls' concert choir performing a wide range of significant choral literature of all periods. Performances, festivals, and concerts are required. Performance outfits are required. Fund-raising efforts can subsidize cost. **(Teacher approval required)**. Class fee \$50.

ORCHESTRA-BEGINNING (year) - This course provides opportunities for students to develop their musical potential and aesthetic understanding through learning to play orchestral string instruments. Students must own or rent a stringed instrument and practice seventy-five minutes per week. A limited number of violas, cellos, and basses are available to rent from the school. This class requires a high level of commitment.

ORCHESTRA-INTERMEDIATE/ADVANCED (year) - This is an ensemble of intermediate to advanced string players directed toward performing the finest in classical and contemporary music. **(Teacher approval required)**

DANCE 1 (sem) or (year) – Students will develop an understanding of techniques and elements of modern dance, dance history, culture, composition, improvisation, and performance skills. Students are required to perform outside of class time. Class fee \$3.00. Students must wear black clothing. **(Pre-req. Dance Fundamentals or audition)**

DANCE 2 (year) - Dancers who have solid dance techniques and hard work ethic will blend their dance technique and knowledge of the elements. Students will choreograph skills and create dances. They will work in improvisational process and teach choreography to other students. Performances are required outside of the class. Class fee of \$3.00 plus black dance clothing **(Pre-req. Dance 1 or audition)**

ALLIANCE/ADVANCE DANCE (year) - This class represents the best dancing artists at Lehi Jr. Candidates for this class should have a solid technique base and a clear understanding of the 4 elements of dance: body, energy, space, and time. This is not a Dance Studio class. This class focuses on the artistic side of dance. Performance and Choreography are required.

MEN'S DANCE (sem) – Students will learn about the elements of dance through several different dance forms including tumbling, partnering, stomp, modern, and hip-hop/breakdance. Students will also learn about fitness, conditioning, coordination, dance history (particularly pertaining to men), and composition. Outside performances are required. PE uniform required. Class fee \$3.00. Open to any 7th or 8th grade male student.

SOCIAL DANCE (sem) – A fun dance class for guys and girls together. Some dances will be partner dances like waltz and cha-cha, some dances may be group dances like hip hop, and some dances may be from around the world. No prior experience needed. Class fee \$3.00.

DRAMA 1 (sem) - This course continues to train students in acting with their voices but adds on the emphasis of visual acting as well as creating a fully believable character on stage. Students will learn how to block visually interesting scenes. They will also learn improvisation, audition monologues, and hand-to-hand stage combat.

DRAMA AND FILM (sem) - This course will study the differences and similarities between Theater and Film. Students will learn basic vocal skills that are vital to professionals working in both industries. Students will learn camera techniques used in the film industry as well as a simple editing program to create a variety of film projects. Class members will get experience in storyboarding, directing, running a camera, editing, and acting.

MUSICAL THEATER (sem) - Students will learn the basics of acting, singing, and dancing and how the three skills work together to create believable characters and stories in musicals. Students will learn how to prepare and will perform a mock audition for a musical. The final capstone project of the class will be a musical review where students will perform selections from Broadway musicals in an evening performance for the community.

TECH THEATER/STAGE CRAFT (sem) - Students will study theater lighting, sound, scenery, properties, make-up, stage-management, and other areas of technical theater. The class helps build the set for that semester's show. This class counts as an elective credit not fine arts. **(Application required)**

INTRODUCTION TO BUSINESS AND MARKETING (sem) - This course will focus on business economics, entrepreneurship, finance, marketing, and desktop publishing. Students will apply knowledge of these concepts through business simulations and preparation of a business plan. Class fee \$5.

DIGITAL LITERACY (sem) – The course introduces students to four different computer pathways (Web Development, Programming, Network Administration, and Business Office Systems). It will also cover computer application software, computer hardware, computer careers, and ethics of computer use. Students interesting in pursuing one of these pathways as a career should take the accelerated class. Class fee \$5.00. An accelerated version is available for students who can pass a typing test of 35 WPM- see Mrs. Christiansen.)

DIGITAL LITERACY 2 (sem) – This course continues some of the topics of Digital Literacy 1 such as Digital Images, Digital Audio and Digital Video in more depth and with time to do in-depth projects. In addition, students will be introduced to IoT and the coding of objects. Class fee \$5.00.

KEYBOARDING (sem) - Students will learn correct fingering for typing, word document formatting for reports, letters, business letters, and tables. **This class is only for students who struggle with typing skills (0-25 wpm).**

FACS EXPLORATION-CLOTHING (sem) - This course introduces the students to basic clothing building techniques, clothing care and maintenance, textiles, interior decorating, and consumer skills. Students need to supply their own basic sewing supplies. \$5.00 class fee and must purchase fabric for other projects.

FACS EXPLORATION-FOODS (sem) - This class provides students opportunities to learn essential life skills. It allows them to develop skills in food and nutrition, child care and safety, consumerism, family relationships, personal responsibility, and job-related tasks. Class fee \$5.

CREATIVE CODING (sem) - Students will learn programming basics through Microsoft's *Creative Coding Through Games and Apps* curriculum. Students will learn to use of variables, loop structures, decision structures functions, and parameters in fun and interesting ways. **Pre-req. Computer Literacy or teacher approval**

INTRODUCTION TO TECHNOLOGY (“SHOP”) (sem) -In this course, students will do "shop" projects to explore energy, power, transportation, construction, manufacturing and communications technologies. Safety will be emphasized. Class fee \$6. For more involvement or interest, see the Technology Student Association.

INTERMEDIATE TECHNOLOGY (“SHOP”) (sem) - Students will further explore the technology systems of aerospace, energy, power, transportation, construction, manufacturing, and communications. Equipment use in a shop environment will be a part of this course. Class fee \$6. **(Pre-req. - Introduction to Technology)**

DIGITAL DESIGN (ALSO KNOWN AS COMMUNICATION TECHNOLOGY) (sem) - This course introduces basic skills and applications of design technology. Activities may include laser engraving, vex robotics, 3-D printing, radio broadcasting, video design, website design, computer-aided design, and graphic arts. Class fee \$5.

CREATIVE WRITING 1 (sem) - This class will provide experiences and activities which will enhance the communication of ideas through creative written expression, using literary elements in short stories and poetry.

CREATIVE WRITING 2 (sem) - Students learn how professional writers write, exploring different writing techniques, new styles of writing, and expanding and learning new writing skills. **(Pre-req. Creative Writing 1)**

DEBATE (sem) - This is an introductory course for public speaking and debating techniques. This course will explore the competitive forms of debate in Utah schools, including: Extemporaneous Speaking, Impromptu Speaking, Oratory, Spontaneous Argumentation, Lincoln-Douglas, Public Forum, and Policy. Students will further skills in critical and analytical thinking while developing an understanding of current political and ethical issues.

POPULAR LITERATURE (sem) - This class would be designed to introduce students to some of the more popular literature for their age group. This class would target kids who love to read but rarely get a chance to discuss their reading with other students. This class would teach students how to analyze literature in a significant way, which is a skill they will need throughout their high school and college educations.

INTRO TO FOREIGN LANGUAGE (sem) - This introductory course is for students who want to learn a foreign language but have not selected a specific language to study. The course includes basic conversation and cultural material in Chinese, French, and Spanish.

CHINESE 1 (year) - Chinese 1 introduces students to appropriate use of Mandarin Chinese. Heavy emphasis is placed on listening and speaking skills, but students will also learn foundations of reading and writing characters. To help students become more fully immersed, we will discuss and experience Chinese culture, holiday, and traditions. **(Pre-req. 3.0 GPA or teacher approval)**

GERMAN 1 (year) - Students will receive an introduction to the German language and culture. They will learn accurate pronunciation and correct usage of the basic structural patterns. Students will learn to express themselves in oral conversation and will practice skills by means of dialogues, structure drills, reading selections, and written exercises. **(Pre-req. – 3.0 GPA or teacher approval)**.

FRENCH 1 (year) - Students will acquire accurate pronunciation and habits of correct usage of the fundamental patterns of French. They will learn to read and write what they can say. Cultural lessons introduce French lifestyle, geography, cooking, art, and music. Students practice the skills by means of dialogues, reading selections, exercises and real-life practice. **(Pre-req. 3.0 Grade Point Average (GPA) or teacher approval)**

SPANISH 1 (year) - This class stresses understanding, speaking, reading, and writing Spanish. Spanish is used 90-95% of the time in the classroom. Stories will be used to aid in students' acquisition of vocabulary, pronunciation, grammar, and sentence structure. A presentational, interpersonal, or written exam will be required per thematic unit. We will also learn about the culture of Spanish-speaking countries. **(Pre-req. 3.0 Grade Point Average (GPA))**

INTRODUCTION TO COMPUTER PROGRAMMING (sem) - This course teaches the fundamentals of programming, flow charting, and writing and debugging programs. Students will learn to program in a structured environment using the BASIC programming languages. This is an honors-level class. Class fee \$5. **(Pre-req. Computer Literacy and successful completion of Intermediate Math 1)**

TEACHER AIDE (sem) - Help a teacher, librarian, or secretary with odd jobs. Must be responsible and have good attendance. **(Pre-req 3.0 GPA, teacher approval, or permission from an administrator)**

PEER TUTOR (sem) - Students will be involved in assisting students in special education and resource classes in math, English, reading, life skills, and other academic areas. It is extremely important that students have a very good attendance record. Summer training available the week before school starts. **(Pre-req. - Counselor approval)**

PEER MENTOR (sem) - Students will tutor and mentor students in regular math, science, or computers classes. Students must have successfully completed the class they will be mentoring in. **(Pre-req. - Application required)**

YEARBOOK (year) – Help design and create the school's annual artifact. **(Pre-req. - Application required)**