

## **7th Grade Course Offerings 2018-19**

### **Social Sciences (1.0)**

#### **Utah Studies (1.0) (7410A-semester 1, 7410B-semester 2)**

This course is designed to help students understand Utah's history, particularly emphasizing the periods of time in Utah from statehood to the present. Students will review the interaction between Utah's geography and its inhabitants, the formative contributions of Native Americans, explorers, and Utah pioneers, the relationships between government and the people of Utah, the many opportunities people have to make a living in Utah, the diverse nature of Utah's people and cultures, and the impact of contemporary events on the land and people of Utah.

### **Language Arts (1.0)**

#### **Language Arts 7 – (1.0) (7200A-semester 1, 7200B-semester 2)**

This class is based on the 7th grade Utah English Language Arts (ELA) Core Standards and is focused on building concrete writing skills with a focus on sentence fluency and type, reading comprehension, writing, methods of inquiry, and the processes, skills, and strategies of effective communication. We will be reading a variety of literature from historical fiction, to non-fiction. We will be tying this class closely to Utah History and Science so that we are reading and building upon those skills.

#### **Language Arts 7 Honors (1.0) (7220A-semester 1, 7220B-semester 2)**

Prerequisite: Instructor approval, grades from previous year, and SRI score.

This class is based on the 7th grade Utah English Language Arts (ELA) Core Standards is designed for students who qualify for more advanced instruction, and is focused on building concrete writing skills with a focus on sentence fluency and type, reading comprehension, writing, methods of inquiry, and the processes, skills, and strategies of effective communication. We will be reading a variety of literature from historical fiction, to nonfiction. We will be tying this class closely to Utah History and Science so that we are reading and building upon those skills.

## **Mathematics (1.0)**

### **7th Grade Mathematics (1.0) (7110-semester 1, 7110B-semester 2)**

In 7th Grade Mathematics students will focus on developing an understanding of and applying proportional relationships; developing an understanding of operations with rational numbers and working with expressions and linear equations; solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and drawing inferences about populations based on samples.

### **7th Grade Mathematics Honors (1.0) (7121-semester 1, 7121B-semester 2)**

In 7th Grade, Mathematics Honors students will focus on developing an understanding of, and applying proportional relationships; developing an understanding of operations with rational numbers and working with expressions and linear equations; solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and drawing inferences about populations based on samples. The Honors course includes extra depth and additional topics such as codes, patterns, number bases, and number systems.

### **8th Grade Mathematics Honors (1.0) (8130A-semester 1, 8130B-semester 2)**

Prerequisite: 7th Grade Mathematics In 8th Grade Mathematics Honors students will focus on formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; 17 grasping the concept of a function and using functions to describe quantitative relationships; and analyzing two- and three dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. The Honors course includes extra depth and additional topics such as: 3-D graphing and graph theory, fair division and apportionment, sets, and voting theory.

### **Secondary Math I Honors (9130 – semester 1, 9130B – semester 2)**

The fundamental purpose of Mathematics I Honors is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, 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 1 Honors uses 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 Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Mathematics I Honors covers additional concepts in more depth and at a faster pace than the Mathematics I course.

## **Science (1.0)**

### **Integrated Science 7 (1.0) (7300A-semester 1, 7300B-semester 2)**

7th grade integrated science is an introduction to the Life, Physical and Earth Sciences. This year in science will allow students to first explore gravitational, electro-magnetic forces as well as Newton's Laws of Motion. An exploration of the geology of the Earth including the plate tectonics, the fossil record and the rock cycle will follow. The last part of the year will be spent delving into the life sciences including but not limited to the study of cells, body systems, adaptations, evolution and even includes a frog dissection! Come explore the wonderful world around us in 7th grade Integrated Science!

## **Physical Education (.50)**

### **Beginning Fitness 7 (.50) (7700-semester 1, 7700B-semester 2)**

This is a physical education course with emphasis on skill development, basic knowledge, and participation in a variety of games, sports, and fitness conditioning.

## **CTE College & Career Awareness (1.0)**

### **College and Career Awareness 1-4 (1.0) (7610A-semester 1, 7610B-semester 2)**

College and Career Awareness is Utah's exploratory Career and Technical Education Core Curriculum requirement for middle/junior high school. The purpose of this program is to allow students to be involved in activity-centered lessons, which utilize technology, develop beginning skills, and explore careers.

### **Keyboarding-Required unless students demonstrate over 35 WPM. (0.5) (8610)**

In this beginning semester keyboarding course, the student will master touch operation on a computer keyboard. Correct fingering by touch operation and good techniques will receive primary emphasis; speed and accuracy will be given secondary emphasis. The student will

learn to format simple reports, personal and business letters, and tables. The acquisition of business communication skills will be integrated throughout the course. Unsure- You can go here and find out: <https://www.nitrotype.com/>

### **Fine Arts (0.5) Required**

**Boys Choir I (0.5 or 1.0) 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> (7510MA-Semester 1, 7510MB-Semester 2**

Prerequisite: None

\$ fee required

Don't miss out on the first ever all BOYS CHOIR! This class will be packed with energy and FUN! Yes, choir is FUN! We will sing songs from all over the world, from Bach to Rock! We will build powerful, amazing, healthy voices that can't be stopped! You will not have another class like it!

**Girls Choir I (0.5 or 1.0) 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> (7510FA-Semester 1, 7510FB-Semester 2**

Prerequisite: None

\$ fee required

Girls just wanna have fun? YES! We do! ELA's all girls choir is an amazing opportunity for ELA girls to kick it up a notch! We will work to create amazing, strong, healthy voices and great musicianship! You are not going to want to miss signing up for this class!

### **PHOENIX PRIDE – Leadership/Homeroom (.25) (PH)**

Students will earn elective credit for this course. It covers character education and leadership. Some of the curriculum that may be used: Leader in Me, Love and Logic, Second Steps. This is a required course here at ELA. Students will have the same teacher from 7-9<sup>th</sup> grade.

### **Optional Electives Offered for 7<sup>th</sup> Grade**

**Tier II Reading 7 (0.5 or 1.0) 7<sup>th</sup> (7950A – semester 1, 7950B– semester 2)**

Prerequisite: Instructor approval. Students will be placed automatically in this course if their SRI Lexile score is below grade level. This course, based on the 7th Grade Utah English Language Arts (ELA) and Literacy Core Standards, is designed for students requiring basic instruction with targeted intervention in reading comprehension, vocabulary, and reading skills, to assist striving readers with literary, informational, and functional texts.

## **Creative Coding (0.5) 7<sup>th</sup> (8605)**

Creative coding is an introductory computer science course that empowers students to create authentic artifacts and engage with computer science as a medium for creativity, communication, problem solving, and fun. We will start by exploring computer science as a way humans try to solve problem. We will then learn to create using the programming languages that power the internet as well as those that power games and animations.

## **Team Sports (0.5) 7<sup>th</sup>, 8<sup>th</sup>, & 9<sup>th</sup> (7720)**

This course is designed to teach sports which require group participation and cooperation. (This class cannot be substituted for Participation Skills and Techniques).

## **Aerobic Fitness (.5) 7<sup>th</sup>, 8<sup>th</sup>, & 9<sup>th</sup> (7727)**

Start your day with a cardio high! This fast paced class combines high and low impact exercises to really work your heart and lungs. This course is designed to help individuals become physically fit through continuous movement activities. ( ex. aerobic dance, step aerobics, kickboxing, HIIT (High Intensity Interval Training), Push yourself to the next level!

## **Beginning Dance 1 (0.5 or 1.0) 7<sup>th</sup>, 8<sup>th</sup>, and 9<sup>th</sup> (7728)**

This course offers basic dance techniques, fitness fundamentals, movement qualities, and rhythm with an emphasis on creativity, sequencing, and problem solving.

## **Yoga (0.5) 7<sup>th</sup>, 8<sup>th</sup> & 9<sup>th</sup> (7725)**

This class focuses on structural alignment, increase of strength and flexibility. It will deepen student's awareness of breath and the role it has in generating energy and stamina in one's mind and body. The course will also incorporate techniques for stress relief, and enhance one's physical performance by teaching students how to connect breath, organ systems, physiology and anatomy all together.

## **FINE ARTS ELECTIVES OPTIONS**

### **Theatre I (0.5) 7<sup>th</sup> (7530A-Semester 1, 7530B-Semester 2)**

Prerequisite: None

This class is designed as an introductory course for theatre. Students will learn the awesome skills of acting by studying Improvisation, Stage Combat, Musical Theatre, and Play Production.

### **Intro to Stage Crew (0.5) 7<sup>th</sup> (8915B-2<sup>nd</sup> Semester)**

Prerequisite: Attend Tech Olympics

See Mrs. Butler for details. New students need to complete the tryout process with Mrs. Butler.

This class introduces students to Stage Crew; the art of technical theatre (lights, sounds, costumes, stage management, etc.). No after school hours are required for this course.

## Art Foundations 1 (0.5) 7<sup>th</sup> (7540-Art1)

Prerequisite: None \$ 10 fee required

This course will teach students art-making techniques and skills to create pieces that are meaningful to them. It will also provide an environment in which students can feel comfortable making mistakes and learning from each other. We will examine contemporary and historical artists and discuss how and why their work is effective. Workshops will be given throughout the semester to teach techniques such as shading, mark making, mixing color, drafting, etc. We will explore a variety of mediums such as graphite, charcoal, watercolors, acrylic paints, pastels, pens, and possible other student suggested mediums. This is an introductory course designed to give students exposure to a variety of different kinds of art and how to make it, and also give them basic vocabulary and art-making skills.

## Orchestra (0.5 or 1.0) 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> (8510A–semester 1, 8510B semester 2)

Prerequisite: None

\$10 Fee Required

This course is for students who are interested in playing violin, viola, cello, and upright bass. 4 evening performances outside of class are part of this course. Practice time outside of school is required. An instrument for use at home and school is required. If you are beginner and only want to take 1 semester, you **MUST** sign up for Semester 1.

## Wind Ensemble (0.5 or 1.0) 7<sup>th</sup>, 8<sup>th</sup>, & 9<sup>th</sup> (7524A-semester 1, 7524B-semester 2)

Prerequisite: None

\$10 Fee Required

This course is for students who are interested in playing flute, clarinet, saxophone, trumpet, trombone, or baritone/euphonium as part of an ensemble. 4 evening performances outside of class are part of this course. Practice time outside of school is required. An instrument for use at home and school is required. If you are beginner and only want to take 1 semester, you **MUST** sign up for Semester 1.

## Music Composition and Connections (0.5) 7th and 8th (7521A-semester 1, 7521B-semester 2 )

Prerequisite: None

\$10 Fee Required

This course is for students who would like to learn how to notate music, both freehand and with notational software. Instruments are not required for this course. Students will learn the basics of music theory and music history and how to notate music in different styles and for different instruments. Final project will be a “Composer’s Alive!” recital, where students’ works will be performed live.