



COURSE DESCRIPTIONS  
CATALOG  
2023 - 2024

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# Jr. High Honors Courses

## Indicators for Student Success

Please thoughtfully consider the following criteria as you are deciding about whether or not Jr. High Honors level courses will provide the most appropriate learning environment. A student should:

1. Typically, be performing at a **proficient level** on the **RISE** test in a specific subject area before considering enrolling in an Honors level course for that subject area.
2. Consistently earn an **“A” or “B” (or a “3” for 6<sup>th</sup> graders)** for the subject in which they desire to take an Honors course.
3. Have a **high level of interest** and **strong desire to be challenged** in the subject in which they would like to take an Honors course.
4. Consistently exhibit most of the following characteristics:

### Learning/Intellectual Characteristics:

- Enjoys tasks that are more challenging than average
- Has a ready grasp of underlying principles and can quickly make valid generalization about events, people, and things
- Tries to understand complicated material by separating it into its respective parts; reasons things out
- Analyzes problems and considers alternatives
- Enjoys complex concepts and processes

### Motivational/Affective Characteristics:

- Becomes absorbed and truly involved in certain topics or problems
- Needs little external motivation to follow through in work completion
- Often requires little direction from teachers
- Is highly self-motivated and persistent
- Has high expectations of self and others

When deciding whether to enroll a student in a particular subject area honors course, please consider the following subject specific characteristics:

### Math/Science:

- Is interested in numerical analysis
- Has a good memory for storing main features of problem and solutions
- Reasons effectively and efficiently
- Organizes data and experiments to discover patterns or relationships
- Is flexible in solving problems
- Willing to participate in the STEM fair

### Social Studies/Language Arts:

- Has advanced vocabulary for age or grade level
- Reads a great deal; does not avoid difficult material
- Enjoys language/verbal or written communication; has advanced communication skills
- Organizes ideas and sequences in preparation for speaking and writing
- Likes study and research in areas of interest

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# APPLICATION AND AUDITION COURSES

## CHEERLEADERS (221)

(8, 9) YR.

Tryouts Required

*9<sup>th</sup> Grade .5 Elective Credit*

Fees Apply, Tryouts are in the Spring.

## COUNSELOR ASSISTANT (212)

(8, 9) SEM./YR.

*By Application/Academic Pre-Requisite 3.0 G.P.A.; No "D's", "F's", "N's", or "U's"*

*9<sup>th</sup> Grade .5 Elective High School Credit*

Counseling Office Aides provide an important service to the school by helping students, teachers, administration and the public. Excellent attendance, grades and citizenship are required (no D's, nor F's; no N's nor U's). Aides will be required to sign a confidentiality statement and will be trained in the responsibilities and procedures of working in the counseling office. Students will learn confidentiality, office skills, information finding, filing, organizational skills and public relations abilities. **This class gives elective credit but DOES NOT count in the GPA (graded Pass/Fail).**

## LIBRARY MEDIA ASSISTANT (215)

(8, 9) SEM.

*By Application/Academic Pre-Requisite 3.0 G.P.A.; No "D's", "F's", "N's", or "U's"*

*9<sup>th</sup> Grade .5 Elective High School Credit*

The Library Media Assistant provides an important service to the school by helping students, teachers, administration and the librarian. Media Assistant will be trained in the responsibilities and procedures of working in the media center, including library organization, book promotion, customer service, blog writing, and technology applications. Students will also learn research skills, information finding, and organizational skills. Excellent attendance, grades and citizenship are required (no D's, nor F's; no N's nor U's). **This is a semester class and is graded based on the school-wide grading policy.**

## OFFICE ASSISTANT (210)

(8, 9) SEM./YR.

*By Application/Academic Pre-requisite 3.0 G.P.A.; No "N's", "U's", "D's", or "F's"*

*9<sup>th</sup> Grade .5 Elective High School Credit*

Office Aides provide an important service to the school by helping students, teachers, administration and the public. Excellent attendance, grades and citizenship are required (no D's, nor F's; no N's nor U's). Aides will be trained in the responsibilities and procedures of working in the main office. Students will learn office skills, information finding, and organizational skills and public relations abilities. **This class gives elective credit but DOES NOT count in the GPA (graded Pass/Fail).**

## PEER TUTOR-SPECIAL EDUCATION-FUNCTIONAL SKILLS (213)

(8, 9) SEM./YR.

*By Application*

*9<sup>th</sup> Grade .5 Elective High School Credit*

Assist students with special needs. Students must have good grades and citizenship. Students will act as helper's and advocate for students with disabilities. **This class is by application only.**

## **STUDENT GOVERNMENT (220)**

**(8, 9) SEM.**

***By Election***

***9<sup>th</sup> Grade 1.0 Elective High School Credit***

This class is for students who are elected to various student body and class offices. Students will plan activities for the school, organize materials, and put their plans into action. Activities will be under the direction of the student body advisor with the approval of administration.

## **TEACHER ASSISTANT (211)**

**(8, 9) SEM./YR.**

***By Application***

***9<sup>th</sup> Grade .5 Elective High School Elective (Pass/Fail) Credit; DOES NOT count toward GPA***

Teacher aides provide an important service to the school by helping the teachers in the classroom. Student must complete an application which is available in the counseling office. Excellent attendance, grades, and citizenship are required. Aides will be trained in the responsibilities and procedures of working with the teacher in the classrooms. This class gives elective credit but does not count in the GPA. It is graded Pass/Fail.

## **YEARBOOK (4365)**

**(8, 9) YR.**

***By Application/Must have yearbook teacher approval to enroll in class.***

***9<sup>th</sup> Grade 1.0 Elective High School Credit***

In this class, students will use creativity and journalism skills to design and produce the school yearbook. Students will work independently and in small groups. At times, deadlines will require the students to work after school and at home. Some of the skills students will gain in this course include how to interview, take notes, write a story, layout a page, take basic photos, and exercise good work habits. Students will learn strategies of planning, marketing, and distribution of the yearbook.

## **SHORELINE SURGE (399)**

**(9<sup>th</sup>) SEM.**

***9<sup>th</sup> Grade 0.5 Elective High School Credit***

This course will be a personalized, self-paced, yet structured class for 9th graders to successfully complete high school graduation requirements prior to attending high school. We will Utilizing the ala carte classes through Davis Connect, provide early access to graduation requirements, with the goal of creating an opportunity for increased CE and CTE participation and encouraging career exploration at the high school level.

## **ELECTIVE COURSES (MISC.)**

### **RELEASED TIME (LDS SEMINARY) (850)**

**(9) YR.**

***This class does not count for graduation credit.***

This course provides the study of the Church of Jesus Christ of Latter-day Saints religion. The release agreement for released time is conducted on a Ward basis. If you are taking seminary, you must include it as one of your classes on the registration sheet.



## **SHARK TIME (356)**

**(7,8,9) YR.**

***Required for every student, do not put this class on your course request***

The purposes of SHARK Time are to make connections, build a culture of positivity and acceptance of self and others, help students take responsibility for their own education, and to teach the whole child. During the week, students analyze their academic performance, set weekly goals, and receive instruction on study and life skills to help them be successful.

The goal is also to help personalize the educational experience. Students are given time to go to classes in which they need extra help, work on content or projects of their choice (including homework), and even take additional online class (9th graders). For many students who choose to participate in athletics, performing arts, student body office and other seasonal activities, Shark Time allows them to participate without interfering with class time.

## **FAMILY & CONSUMER SCIENCE (FACS)/ CAREER & TECHNICAL EDUCATION (CTE)**

### **CHILD DEVELOPMENT (7410)**

**(9) SEM.**

***9<sup>th</sup> Grade .5 CTE High School Credit***

Provides students with a better understanding of the aspects of human growth and development, parenting skills, and positive guidance techniques while child related issues are studied. ***Class Fees May Apply.***

### **COLLEGE & CAREER AWARENESS (CCA) A/B/C Trimester Rotation (7050)**

**(7) YR.**

***Required 7<sup>th</sup> Grade Class***

This College and Career Readiness course is an integrated exploratory program. The purpose is to allow students to be involved in activity-centered lessons that explore careers utilize technology and develop beginning skills. The course introduces students to career explorations and selection processes and provides information regarding additional courses and training of interest. The applied technology areas of agriculture, business, family and consumer sciences, health science, information technology, marketing, economics, and technology education are explored. The overall goals of CCA focus on 1) Self-knowledge, 2) Education and Occupation Exploration and 3) Career Planning. ***Class Fees May Apply.***

### **CREATIVE CODING (7743)**

**(7, 8) SEM.**

This course 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 Creative Coding 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. ***Class Fees May Apply.***

## **DIGITAL LITERACY (7537)**

### **(8) SEM.**

Does building your own website sound fun? What about video editing? These are just a few of the computer programs that we will learn about. In addition to exciting computer programs we will find ways to apply them to business situations. Basically put, this class teaches you a lot about computer and business! If you like computers, want to get better at computers, want to learn about business and want to have fun you'll love this class. This course is an introduction to computer literacy. Students will have opportunities to use technology and develop skills that encourage creativity, critical thinking, productivity, and collaboration in the classroom and day-to-day life. Skills will be demonstrated by creating a project for a different content area.

***Class Fees May Apply.***

## **DIGITAL BUSINESS APPLICATIONS (7535)**

### **(9) SEM.**

#### ***9<sup>th</sup> Grade .5 Digital Studies High School Credit***

The business world is progressively more reliant on digital technologies. The Digital Business Tech. course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative business world of 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.

## **EXPLORING COMPUTER SCIENCE (7760)**

### **(9) SEM.**

#### ***9<sup>th</sup> Grade .5 Digital Studies High School Credit***

This class 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.

## **EXPLORING TECHNOLOGY 1 & 2- (7810)**

### **(7, 8) SEM.**

Project Lead the Way is a STEM curriculum specially developed for Jr. High students. It is a national program that seeks to prepare students to be successful in various engineering and science programs. Through an engaging, hands-on curriculum, PLTW encourages the development of problem-solving skills, critical thinking, creative and innovative reasoning, and a love of learning. This is a great class for students who are interested in or are considering engineering or technical jobs as a career. ***Class Fees May Apply.***

## **ENGINEERING TECH 1- (7820)**

### **(9) SEM.**

#### ***9<sup>th</sup> Grade .5 CTE High School Credit***

In this course, you will be introduced to the world of engineering. Students will discuss the academic and career paths open and learn basic concepts of engineering design. This course includes several design projects which emphasize the fundamentals of graphics as a language for communication in all engineering fields.

Students in engineering teams apply research, technology, science, mathematical concepts and skills to design, test, and analyze engineering projects. ***Class Fees May Apply.***

### **CONSTRUCTION TECH 1 (7823)**

**(9) SEM.**

***9<sup>th</sup> Grade .5 CTE High School Credit***

This course provides an alternative approach to construction and building. The "green" architect attempts to safeguard air, water, and earth by choosing eco-friendly building materials and construction practices. In this class, you'll have hands on opportunities while working individually & in group settings. ***Class Fees May Apply.***

### **FACS EXPLORATION A (7404)**

**(8) SEM.**

This course provides students the opportunity to learn essential life skills. It allows students to develop skills specifically in interior design, clothing construction, fashion, free enterprise and job-related tasks. FACS Exploration A may be taken in conjunction with FACS Exploration B. ***Lab fee required.***

### **FACS EXPLORATION B (7405)**

**(8) SEM.**

This course provides students the opportunity to learn essential life skills. It allows students to develop skills in nutrition, childcare, family relationships, personal responsibility, consumerism, free enterprise and job-related tasks. FACS Exploration B may be taken in conjunction with FACS Exploration A. ***Lab fee required.***

### **FOOD AND NUTRITION 1 (7460)**

**(9) SEM.**

***9<sup>th</sup> Grade .5 CTE High School Credit***

This course is designed to provide individuals with an understanding of the principles of nutrition and their relationship to healthy lifestyles. The class will help students relate to the purpose of foods by thinking in terms of "why I eat food and what it does for me." Students will learn through hands-on experiences in the areas of food preparation skills, preparing special occasion foods, handling foods safely, meal management, and ways to meet family food needs, consumerism, and the optimal use of foods. ***Class Fees May Apply.***

### **INTERIOR DESIGN 1 (7445)**

**(9) SEM.**

***9<sup>th</sup> Grade .5 CTE High School Credit***

This course enables students to explore their creativity in the field of interior design. Identification of the elements and principles of design are emphasized. Other topics included are furniture arrangements, floor plan evaluation, area planning, and interior design careers. ***Class Fees May Apply.***

### **SEWING 1 (7433)**

**(9) SEM.**

***9<sup>th</sup> Grade .5 CTE High School Credit***

This course covers basic sewing construction skills. Students will create a variety of projects like apparel and accessory items, while learning basic fitting and sewing construction skills. Students will learn how to use and care for a sewing machine, serger, and clothing. The skills you will learn will be lifelong and will prepare you for careers in the apparel industry and or entrepreneurial opportunities. Students will be able to earn a Skills Certificate providing them a career "jump-start" in the industry. Lab fee required- students will provide project fabric.

## **EXPLORING BUSINESS & MARKETING (7548)**

**(7,8) SEM.**

Students learn about the Stock Market and play as a team to make trades in a simulation game that corresponds with the actual stock market. They learn about economic principles, business types, accounting and marketing, employment and budgeting. Students explore the world of business by creating a business and marketing plan for a team business. They create advertisements, business cards, logos, flyers and packaging for their business.

***Class Fees May Apply***

## **PYTHON 1 (7775)**

**(8,9) SEM.**

***9<sup>th</sup> Grade .5 CTE High School Credit***

Python is a language with a simple syntax, and a powerful set of libraries. It is an interpreted language with a rich programming environment, including a robust debugger and profiler. While it is easy for beginners to learn it is widely used in many scientific areas for data exploration. This course is an introduction to the Python programming language for students without prior programming experience (Must take creative Coding prior to Python 1). **Class Fees May Apply. Pre-requisite Creative Coding.**

# **FINE ARTS**

## **ART:**

### **3D Design (2104/2118)**

**(8, 9) SEM.**

***9<sup>th</sup> Grade .5 High School Fine Art Credit. Pre-Requisite: Art 1***

This is an arts and crafts class in which students learn basic concepts while working with various mediums that create 3-D designs. Art Foundations I is a pre-requisite. ***Class Fees May Apply.***

### **ART 1 (2101)**

**(7, 8) SEM.**

This is an introductory course offering instruction in a variety of art media, concentrating on basic concepts and principles of art. Each student will have the opportunity to develop a general knowledge and understanding of basic art terms, style, media, skills and techniques. Emphasis is on the student who has no previous drawing experience. ***Class Fees May Apply.***

### **9<sup>TH</sup> GRADE ART 1 (2105)**

**(9) SEM.**

***9<sup>th</sup> Grade .5 High School Fine Art Credit***

This is an entry-level course for the high school visual arts core curriculum. It is designed to provide an overview and introduction to visual arts through studying a variety of art tools and materials. This course builds on foundations 1 with a more in-depth experience with fewer art forms. With an emphasis on studio production, this course is designed to develop higher level thinking, art related technology skills, art criticism, art history and aesthetics.

## **ART 2 (2102)**

**(7, 8) SEM. Pre-Requisite: Art 1**

This course is designed to provide an additional enhancement of artistic issues from Art Foundations 1. There is a continuing emphasis on Studio production as the application of the elements and principles of art are used to assist the student in expressing him/herself through the creation of works of art. Students will also discuss the role of artists in society by continued exploration of art history and art criticism. ***Class Fees May Apply.***

## **PRINT MAKING (2103)**

**(8) SEM. Pre-Requisite: Art 1**

This course will apply drawing and painting skills to a wide variety of printmaking techniques. Printmaking is the process of transferring ink or paint from one surface, like a carved linoleum block, to another surface, like paper or canvas. Students may explore mono-printing, stamping, block printing (including linoleum carving), screen printing, and dry point etching. Students will learn to print by hand and become skilled in the use of the printing press.

## **STUDIO ART (2106)**

**(9) SEM.**

***9<sup>th</sup> Grade 1.0 High School Fine Art Credit***

This course is designed for more advanced art students who may desire art to be a part of their future. Emphasis will be placed on producing a strong portfolio, drawing, painting, mixed media, charcoal, oil pastel and a variety of mediums and different types of art. Students will present their own Art Show to showcase their collection in the Spring. Learn to curate, exhibit, prepare and plan the art show. Students will create, present, respond and connect with their artwork and others in the class with class critiques and discussions. This course may include: Guest artists, field trips and other educational experiences. ***Class Fees May Apply.***  
***Pre-requisite Foundation Art I. Teacher Approval Required***

## **PHOTOGRAPHY (2121)**

**(9) SEM.**

***9<sup>th</sup> Grade .5 High School Fine Art Credit***

Photography is an introduction to the art and technology of still photography. Students will be introduced to digital cameras and will learn to edit their photographs using computer software. Required \$15 fee. Students should have access to a digital camera. Pre-requisite Foundation Art I. ***Class Fees May Apply.***

## **PAINTING 1 (2107)**

**(9) SEM.**

***9<sup>th</sup> Grade .5 High School Fine Art Credit. Pre-Requisite: Art 1***

This course is centered on using color to define form and create textural illusions using paint. A variety of paint types will be used as works of art are created on canvas and papers. Required \$15 fee. Pre-requisite Foundation Art I. ***Class Fees May Apply.***

# **PERFORMING ARTS**

## **BAND:**

### **BAND 1: BRASS (2204)**

**(7, 8, 9) YR.**

***9<sup>th</sup> Grade 1.0 High School Fine Art Credit***

This class is a beginning class for those interested in how to play the Trumpet, Trombone, Tuba, French horn or Baritone/Euphonium. This is a full year class with up to three concert performances throughout the year. ***Instrument use available upon request. Class Fees May Apply.***

### **BAND 1: WOODWIND (2205)**

**(7, 8, 9) YR.**

***9<sup>th</sup> Grade 1.0 High School Fine Art Credit***

This class is a beginning class for those interested in how to play the Flute, Clarinet, Oboe, Bassoon or Saxophone. This is a full year class with up to three concert performances throughout the year. ***Instrument use available upon request. Class Fees May Apply.***

### **PERCUSSION BEGINNING & ADVANCED (2206) (2213)**

**(7, 8, 9) YR.**

***Teacher Approval Required***

***9<sup>th</sup> Grade 1.0 High School Fine Art Credit***

This is a band class for those interested in learning how to play the Percussion instruments with emphasis on Keyboard percussion (xylophone), and Snare Drum. DRUM SET IS NOT A DIRECT PART OF THE PERCUSSION CURRICULUM. A brief interview with the band teacher is required to participate in the class to assess interest and ability to be successful in Percussion. This is a full year class with up to four concert performances throughout the year. Teacher Approval Required. ***Class Fees May Apply. Email Teacher for approval (anarnold@dsdmail.net)***

### **BAND 2 (2210)**

**(8, 9) YR.**

***Teacher Approval Required***

***9<sup>th</sup> Grade 1.0 High School Fine Art Credit***

Intermediate Band is for all those who have shown proficiency in the Beginning Brass or Woodwind classes (or equivalent) and are ready to continue their progression. We will continue to master the skills on their instruments and gain the concept of a great sound individually and as a group. This class is intended to prepare students to participate in Advanced Band. This is a full year class with at least one concert performance per term. ***Class Fees May Apply.***

### **BAND 3 (2220)**

**(8, 9) YR.**

***Teacher Approval Required***

***9<sup>th</sup> Grade 1.0 High School Fine Art Credit***

Advanced Band is for all Woodwind, Brass and Percussion who have shown a high level of proficiency in Intermediate Band or Beginning Band. Student must meet proficiency requirements to participate in Advanced Band. This is considered the "top ensemble" at Shoreline Jr. High. Advanced Band will participate in school concerts, assemblies, Solo & Ensemble Festival, as well as District and State Festivals. "Auditions" are a yearlong process as students demonstrate growth and proficiency in the other band classes. Percussion will have time during class to continue developing their percussion skills. ***Class Fees May Apply.***

### **BAND 3 JAZZ (2225)**

**(8, 9) YR.**

***Admission is by audition only***

***9<sup>th</sup> Grade .5 High School Arts Credit***

Jazz Band is held in the morning as a “0” Period. Class meets M, W, F and begins at 7:15. A half credit is awarded to those who participate throughout the year. Sections include Trumpet, Trombone, Saxophone and Rhythm Section (drum set, bass [electric and/or upright], piano and guitar). Jazz Band performs in school concerts, assemblies, home games, lunch time and before school performances, and any other opportunities that come up during the year. A Jazz Band shirt is required for purchase as part of the performance uniform. Auditions are held in late April/early May. ***Class Fees May Apply.***

## **ORCHESTRA:**

### **BEGINNING ORCHESTRA (2405)**

**(7, 8, 9) YR.**

***9<sup>th</sup> Grade 1.0 High School Fine Art Credit***

*This class is for students who have completed one year of orchestra in the 6<sup>th</sup> grade. Under special circumstances, however, beginners to orchestra in any grade will be admitted. Parents may want to consider supplementing this class with private lessons for beginning students; when available. Students play the following instruments: violin, viola, cello and double bass. ***Class Fees May Apply.****

### **CONCERT ORCHESTRA (2406)**

**(7, 8, 9) YR.**

***Teacher Approval Required***

***9<sup>th</sup> Grade 1.0 High School Fine Art Credit***

This class is for students who have advanced experience playing a stringed instrument. Students will learn fundamentals of playing stringed instruments and basic musicianship. Public performances are required. ***Class Fees May Apply.***

## **CHOIR/MUSIC:**

### **CHOIR 1 S/A-GIRLS CHOIR (2304)**

**(7,8,9) SEM.**

***Girls – Soprano/Alto (S/A)***

***9<sup>th</sup> Grade .5 High School Fine Art Credit***

Beginning choir is an introduction to music and the beginning of vocal training. This class will have engaging learning activities focused on listening, performing, creating, and analyzing choral music. Students will participate in one concert each term. This course is open to all students but intended mostly for 7<sup>th</sup> grade girls. ***Class Fees May Apply.***

### **CHOIR 1 T/B-BOYS CHOIR (2305)**

**(7,8,9) SEM.**

***Boys-Tenor/Bass (T/B)***

***9<sup>th</sup> Grade .5 High School Fine Art Credit***

Beginning choir is an introduction to music and the beginning of vocal training. This class will have engaging learning activities focused on listening, performing, creating, and analyzing choral music. Students will participate in one concert each term. This course is open to all students but intended mostly for 7<sup>th</sup> grade boys. ***Class Fees May Apply.***

### **CHOIR 2 – MIXED (2307)**

**(8, 9) SEM. or YR.**

***Teacher Approval Required***

***9<sup>th</sup> Grade .5 High School Fine Art Credit***

Students will participate in singing choral music every class day. They will sing in unison as well as in parts from a variety of musical styles. This class requires great work ethic and musicianship skills as they will be creating music at an Intermediate level with both boys and girls combined in a mixed choir. Students will work on reading music, rhythm study, rehearsal techniques, and various aspects of choral music. They will learn music notation, vocabulary, and basic sight singing skills. They will perform in concerts each term. All 8<sup>th</sup>/9<sup>th</sup> grade students are invited to participate in this choir. No audition is necessary to register, but teacher approval is required for students who have not taken Choir Level 1. Specify in registration if you are taking it for a semester or for the full year.

***Class Fees May Apply.***

**CHOIR 3 – CONCERT CHOIR/RIPTIDE (2310)**

**(8, 9) YR.**

***Pre-requisite: Audition selection***

***9<sup>th</sup> Grade 1.0 High School Fine Art Credit***

In this auditioned choir class, singers of both men and women will perform more advanced choral literature. They will represent Shoreline Jr. High at district and choir activities and in public performances. Students will continue their learning of music notation, vocabulary, and sight singing skills. They will learn advanced vocal skills in the development of both the solo singing voice as well as a quality ensemble. They will learn a variety of choral music in advanced parts and will perform at several events including concerts, assemblies, solo/ensemble festivals, and the Davis District Choral Festival. Students will be responsible to purchase a choir uniform to be decided upon at the beginning of the school year. Auditions will be held at the end of March or beginning of April. ***Class Fees May Apply.***

**CHOIR 3 – CORALAIRES (LADIES ONLY) (2310)**

**(8, 9) YR.**

***Pre-requisite: Audition selection***

***9<sup>th</sup> Grade 1.0 High School Fine Art Credit***

In this auditioned choir class, girls will perform more advanced choral literature. They will represent Shoreline Jr. High at district and choir activities and in public performances. Students will continue their learning of music notation, vocabulary, and sight singing skills. They will learn advanced vocal skills in the development of both the solo singing voice as well as a quality ensemble. They will learn a variety of choral music in advanced parts and will perform at several events including concerts, assemblies, solo/ensemble festivals, as well as any other performance opportunities. Students will be responsible to purchase a choir uniform to be decided upon at the beginning of the school year. Auditions will be held at the end of March or beginning of April.

***Class Fees May Apply.***

**THEATRE:**

**THEATRE LEVEL 1 (2502)**

**(7, 8, 9) SEM.**

***9<sup>th</sup> Grade .5 High School Fine Art Credit***

This course will introduce skills in performance and the study of drama. Students will also read, view, and analyze theatrical works. Each student will perform in class throughout the semester. Topics include: movement, voice, script writing, script analysis, characterization, storytelling, and basic acting skills. This is an introductory acting course.



## **THEATRE LEVEL 2 (2503)**

**(8, 9) SEM.**

***Pre-requisite: Theatre 1***

***9<sup>th</sup> Grade .5 High School Fine Art Credit***

This course is available to students who have successfully completed Theatre Level 1.

This course will continue to introduce skills in performance and the study of drama by expanding upon skills learned in Theatre 1. Theater 2 will have students reviewing movement and characterization on a more in-depth level. Students will also do a dramatic monologue to work on more serious emotions. Students will also read, view, and analyze theatrical works. Topics include: movement, 5 script writing, dramatic structure and elements, theatre history, Shakespeare and classical acting, script analysis, one-act plays, and improvisation.

## **THEATER LEVEL 3 (2504)**

**(9) SEM**

***Pre-requisite: Theatre 2***

***9<sup>th</sup> Grade .5 High School Fine Art Credit***

To the basic concepts and goals of the Theatre Education, this course adds depth as well as breadth through the study of production unity. Character conflict, character motivation through movement and voice, projecting moods and feelings. trust, the design concepts of visualization and technology, researching a script, variety in art forms, assessing the performance effectiveness, and famous theatre professionals.

## **Intro to Musical Theatre – (2508)**

**(8, 9) YR.**

***Pre-requisite: Theatre 1***

***9<sup>th</sup> Grade .5 High School Fine Art Credit***

This class is designed to orient the student in all aspects of theatre production with an emphasis on performance. Students will learn the skills of performance as well as production.

***Class Fees May Apply.***

# **FOREIGN LANGUAGE**

## **SPANISH 1 (3110)**

**(7, 8, 9) YR.**

***9<sup>th</sup> Grade 1.0 High School Elective Credit***

Spanish 1 is designed to provide students with the opportunity to develop comprehension, speaking, reading, and writing skills at a basic level. Most of the class time is spent practicing the target language. Students are exposed to the historical backgrounds and cultural experiences of Spanish speaking countries. In order for a student to continue on to the Spanish 2, students must exhibit proficiency (B-, or 80%) on the end of year test.

***Class Fees May Apply.***

## **SPANISH 2 (3120)**

**(8, 9) YR.**

***Pre-requisite: Successful Completion of Spanish 1***

***9<sup>th</sup> Grade 1.0 High School Elective Credit***

Spanish 2 is a continuation of Spanish 1 with emphasis on developing reading and writing skills, conversational

skills and proficiency in the language. Most of class time is spent in the target language. The study of culture is continued. In order for a student to continue on to the Spanish 3, students must exhibit proficiency (B-, or 80%) on the end of year test. ***Class Fees May Apply.***

### **SPANISH 3 (3182)**

**(9) YR.**

***Pre-requisite: Successful Completion of Spanish 2***

***9<sup>th</sup> Grade 1.0 High School Elective Credit***

Spanish 3 is a continuation of Spanish 2. More emphasis is placed on writing skills as well as speaking the target language. Most of the class time is spent in the target language. The study of culture is also continuing. ***Class Fees May Apply.***

### **DLI CHINESE CULTURE & MEDIA (3335)**

**(7,8) SEM.**

The Culture & Media course builds skills in cultural-linguistic competencies necessary for successful communication with native speakers. Students utilize media and authentic texts to learn about the diverse cultural products, practices, and perspectives of countries. The topics and tasks, along with careful support for students to reach proficiency targets. It leads to the Chinese AP Language & Culture course content.

### **CHINESE 3 DLI HONORS (3332)**

**(7) YR.**

This course continues the development of speaking, listening, reading and writing skills for Chinese Dual Language Immersion Students. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections. For DLI elementary students or students able to demonstrate Intermediate-Low proficiency in Chinese (7th Grade)

### **CHINESE 4 DLI HONORS (3342)**

**(8) YR.**

This course continues the development of speaking, listening, reading and writing skills from the DLI 3 Honors Course for Chinese Dual Language Immersion Students. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections. For DLI students or students able to demonstrate Intermediate-Low proficiency in Chinese (8th Grade).

### **CHINESE 5 DLI HONORS (3352)**

**(9) YR.**

***9<sup>th</sup> Grade .5 High School Elective Credit***

This course continues the development of speaking, listening, reading and writing skills from the DLI3 and DLI 4 Honors Course for Chinese Dual Language Immersion Students. The AP themes are integrated, and students are provided with many opportunities to develop the ability to express and support their opinions and ideas. Students may opt to take the AP Chinese Language and Culture exam in May. For DLI students or students able to demonstrate Intermediate-Mid proficiency in Chinese (9th Grade).

### **WORLD LANGUAGE SURVEY (3790)**

**(7, 8, 9) SEM.**

***9<sup>th</sup> Grade .5 High School Elective Credit***

This course is designed to familiarize students with multiple languages and cultures throughout the semester. Besides learning simple phrases, greetings and vocabulary, students will also explore the history, geography, and the culture (food, music, movies, art etc.) of the countries where these languages are spoken.

## LANGUAGE ARTS

### ENGLISH 7 (4000)

(7) YR.

#### ***Required Class or Equivalent***

Seventh Grade Language Arts follows the DESK Standards. Students will read a variety of texts as they analyze, evaluate, and synthesize information. Students will write argumentative and informative essays. Student will be required to prepare presentations that focus on evaluation and analysis.

### ENGLISH 7 HONORS (4005)

(7) YR.

#### ***Required Class or Equivalent***

Seventh Grade Honors Language Art follows the DESK Standards. Students can expect rapid movement through course material. Honors English provides increased rigor in reading and writing skills. ***Honors classes are self-selected. However, we recommend that you read the “Indicators of Success” handout to help in the selection process.***

### ENGLISH 8 (4030)

(8) YR.

#### ***Required Class or Equivalent***

Eighth Grade Language Arts follows the DESK Standards. Students will read a variety of texts as they analyze, evaluate, and synthesize information. Students will write argumentative and informative essays. Student will be required to prepare presentations that focus on evaluation and analysis.

### ENGLISH 8 HONORS (4035)

(8) YR.

#### ***Required Class or Equivalent***

Eighth Grade Honors Language Art follows the DESK Standards. Students can expect rapid movement through course material. Honors English provides increased rigor in reading and writing skills. ***Honors classes are self-selected. However, we recommend that you read the “Indicators of Success” handout to help in the selection process.***

### ENGLISH 9 (4055)

(9) YR.

#### ***Required High School Class or Equivalent***

#### ***9<sup>th</sup> Grade 1.0 High School English Credit***

Ninth Grade Language Arts follows the DESK Standards. Students will read a variety of texts as they analyze, evaluate, and synthesize information. Students will write argumentative and informative essays. Student will be required to prepare presentations that focus on evaluation and analysis.

## **ENGLISH 9 HONORS (4060)**

**(9) YR.**

***Required High School Class or Equivalent***

***9<sup>th</sup> Grade 1.0 High School English Credit***

Ninth Grade Honors Language Arts follows the District's Desk Standards. Students can expect rapid movement through course material. Honors English provides increased rigor in reading and writing skills. ***Honors classes are self-selected; however, we recommend that you read the "Indicators of Success" handout to help in the selection process.***

## **CREATIVE WRITING 1 (4335)**

**(7, 8, 9) SEM.**

***9<sup>th</sup> Grade .5 High School Elective Credit***

Creative Writing is a course designed for students to learn about the tools and skills writers use to create fiction, poetry, and other genres. Areas of study include descriptive writing, literary devices, writing dialog, planning a plot, developing characters, and more. Students have a chance to write stories, poetry, drama, and prose. Genres might include contemporary fiction, mystery, science fiction, and/or fantasy and others. Students will work individually and with groups. The class also studies published pieces of writing.

## **CREATIVE WRITING 2 (4340)**

**(8, 9) SEM.**

***9<sup>th</sup> Grade .5 High School Elective Credit***

Writing course is designed for students to learn at greater depth the writer's craft. Skills and tools writers use will be analyzed for effectiveness and then mimicked. Areas of study include pace, tension, and imagery, among others. Students will experience writing in traditional and non-traditional forms. A variety of electronic tools will be used, including some websites. Students will work individually and in groups. The class will publish its own collection of portfolio pieces at the end of a semester.

## **LITERATURE SURVEY: CINEMA (4275)**

**(9) SEM.**

***9<sup>th</sup> Grade .5 High School Elective Credit***

This class is designed to help students develop analytical skills as they perform one of their most beloved tasks: watching film of any kind. We look at the techniques and skill that go into making a movie, but most specifically engage in many different writing explorations as students practice developing an appreciation for the translation process behind making a book into a film. While not ever watching ONE film start to finish, we look at different clips that help students learn what jobs people making a movie might have, different strategies used to help the audience reach the intended message and illustrate the book to movie translation. It is important that students come to class with a desire to read and think critically about what it is they watch. Done properly, they leave the class with an enhanced ability to 'read' and analyze every piece of film they'll see in the future, becoming more intelligent consumers of media in any form.

## **ENRICHMENT READING (4230/4235)**

**(7, 8, 9) SEM.**

***9<sup>th</sup> Grade .5 High School Elective Credit***

Enrichment Reading involves extensive accelerated reading using a variety of materials including anthologies, novels, study guides, and other teacher-generated materials. This class is designed to enrich students' approach to reading through a variety of assignments, assessments, and projects. Reading skills emphasized: decoding, comprehension, summarizing, paraphrasing, vocabulary and related study skills.

# MATHEMATICS

## MATH 7 (5000)

(7) YR.

### ***Required Class or Equivalent***

The Grade 7 Mathematics instruction will focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) 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 (4) drawing inferences about populations based on samples.

## MATH 7 HONORS (5005)

(7) YR.

### ***Required Class or Equivalent***

The Grade 7 Mathematics Honor Course will cover the four critical areas listed in the Grade 7 Mathematics Course and add extra topics that would interest an advanced middle school student. Concepts will be explored to a greater depth with increased use of contextual situations. This course will have increased rigor and advanced content that will challenge the minds of high ability students. ***Honors classes are self-selected; however, we recommend that you read the “Indicators of Success” handout to help in the selection process.***

## ACCELERATED MATH HONORS 7/8 (5010/5110)

(7) YR.

### ***Pre-requisite: Portfolio or CogAT with a high enough score***

This course is only available to students who meet district qualifications. There will be seven areas of focus, including the four areas of seventh grade math and the three areas of 8th grade math. This class will cover material at an accelerated pace but at the same rigor as the full year classes. **Students must complete the required portfolio or CogAT test and receive the required score through the District offices in Farmington.**

## MATH 8 (5100)

(8) YR.

### ***Required Class or Equivalent***

The Grade 8 Mathematics instruction will focus on three critical areas: (1) 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; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

## MATH 8 HONORS (5105)

(8) YR.

### ***Required Class or Equivalent***

The Grade 8 Mathematics Honor Course will cover the three critical areas listed in Grade 8 Mathematics Course and add extra topics and concepts that would interest an advanced middle school student. Concepts will be explored in greater depth with increased use of contextual situations. This course will have increased rigor and advanced content that will challenge the minds of high ability students. ***Honors classes are self-selected; however, we recommend that you read the “Indicators of Success” handout to help in the selection process.***

## **SECONDARY MATH I (5200)**

**(9) YR.**

***Required High School Course or Equivalent***

***9<sup>th</sup> Grade 1.0 High School Math Credit***

The Secondary Mathematics I (ninth grade core) will focus on developing a solid understanding of function, and use that understanding to explore many examples of functions, including sequences. It will deepen and extend understanding of linear relationships and connect that understanding to exponential functions. It will build on prior experiences with data to develop formal methods of data analysis. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas will be tied together.

## **SECONDARY MATH I HONORS (5205)**

**(9) YR.**

***Required Class or Equivalent***

***9<sup>th</sup> Grade 1.0 High School Math Credit***

The Secondary Mathematics I Honors Course will cover all the concepts in the Secondary Mathematics I course. Concepts will be explored in greater depth with increased use of contextual situations. In addition, it will include concepts dealing with vectors and quantities of vectors and matrix operations and their applications. This course will include elements that will prepare students to take calculus in high school. This course will have increased rigor and advanced content that will challenge the minds of high ability students. ***Honors classes are self-selected; however, we recommend that you read the “Indicators of Success” handout to help in the selection process.***

## **SECONDARY MATH II HONORS (5305)**

**(9) YR.**

***Required Class or Equivalent***

***9<sup>th</sup> Grade 1.0 High School Math Credit***

This course is typically for sophomores with a serious commitment to attend college; however, SLJH students who complete the Accelerated Math 7/8 in 7<sup>th</sup> grade and Secondary Math I Honors in 8<sup>th</sup> grade will take this class in 9<sup>th</sup> grade as the next step in their math progression. Students must be enrolled in the Honors level of Secondary II to eventually take AP Calculus and/or AP Statistics, and very likely earn college math credit, before graduation from high school. Students will gain a strong foundation in geometry, trigonometry and second year algebra as well as some work with statistics. This is a college prep level course that will teach students critical thinking skills and strong work ethic while preparing them for Secondary Math III Honors and college entrance exams.

# **PHYSICAL EDUCATION & HEALTH**

## **HEALTH EDUCATION 1 (1000)**

**(8) SEM.**

***Required Course for all 8<sup>th</sup> Grade Students***

This course develops the skill needed to improve the quality of life by helping students to cope with and solve problems and make better decisions. The students will further explore the standard life skills of growth, development, and maturation; positive healthy lifestyles; high-risk lifestyles and disease prevention; and emergency procedures and first aid care.

### **BEGINNING FITNESS (PE) 7 (BOYS/GIRLS) (1020)**

**(7) SEM./YR.**

This is a one-semester class designed to develop lifetime attitudes regarding physical activity and healthy lifestyles. Emphasis will be on skill development, lifetime activity, attitudes, and fitness. Students may have the option of repeating this class as an elective. **Class fees may apply.**

### **INTERMEDIATE FITNESS (PE) 8 (BOYS/GIRLS) (1021)**

**(8) SEM./YR.**

This course is designed to develop lifetime attitudes regarding physical activity, participation skills and techniques. This course also provides instruction aimed at improving and maintaining physical fitness and continuing team sports participation. **Class fees may apply.**

### **PE SKILLS & TECHNIQUES 9 (BOYS/GIRLS) (1022)**

**(9) SEM.**

#### ***9<sup>th</sup> Grade .5 High School Physical Education Credit***

One and one-half PE credit is required for High School graduation. PE Skills and Techniques is a highly recommended 9<sup>th</sup> grade class which provides 9<sup>th</sup> grade students the opportunity to earn .5 PE credit towards high school graduation. Completion of this 9<sup>th</sup> grade class will provide students more room in his/her high school schedule when completed during the 9<sup>th</sup> grade year. It is designed to develop lifetime attitudes regarding physical activity, participation skills and techniques. This course also provides instruction aimed at improving and maintaining physical fitness and continuing team sports participation. **Class fees may apply.**

### **SOCIAL DANCE (BOYS/GIRLS) (1041)**

**(7,8) SEM.**

This one semester co-ed dance class will concentrate on a variety of dance styles from traditional to popular forms. It includes ballroom, western styles, and dance of other cultures. Partner dancing will be the focus, but cooperative group projects will be included. Students will also be introduced to Social Dance etiquette. The beginning of class each day will involve a warm-up including cardiovascular and/or flexibility work. PE uniforms are worn for this class. **Class fees may apply.**

### **BASKETBALL SKILLS- (BOYS/GIRLS) (1021/1022)**

**(8,9) SEM.**

#### ***9<sup>th</sup> grade .5 High School Physical Education Credit***

This course is designed to give students the opportunity to learn and develop fundamental and advanced skills and strategies related to basketball. Throughout the course students will learn how to dribble, shoot, pass as well as team defensive and offensive strategies. Students will learn basketball specific fitness and conditioning techniques such as weightlifting, plyometrics and aerobic fitness to help prepare them to learn how to play and develop in the sport of basketball.

### **VOLLEYBALL SKILLS- (BOYS/GIRLS) (1021/1022)**

**(8,9) SEM.**

#### ***9<sup>th</sup> grade .5 High School Physical Education Credit***

This course is designed to allow 8<sup>th</sup> and 9<sup>th</sup> grade students the opportunity to learn, develop, and enhance the fundamental and advanced skills and strategies related to volleyball. Throughout the course the students will learn how to perform the forearm pass, overhead pass, set, block, attack, and serve. Students will be able to understand and implement defensive and offensive strategies and rotations. Students will learn each volleyball position and understand the key responsibilities of each. Students will learn specific fitness and conditioning

techniques such as weightlifting, plyometrics, and aerobic fitness to help prepare them to learn how to play volleyball and further develop in the sport.

### **YOGA- (BOYS/GIRLS) (1060)**

**(9) SEM.**

#### ***9<sup>th</sup> Grade .5 High School Physical Education Credit***

Yoga/aerobics is designed after a variety of Group fitness classes like what you might find at a major gym. Students will have the opportunity to learn and explore many different fitness options. The yoga portion of the class will focus on stretching, learning various styles and poses within the yoga discipline, breathing, meditation, and mindfulness. The aerobics portion will explore many fitness class workouts including but not limited to MMA fight workouts, Zumba, pound, step aerobics, boot camp workouts, HIIT days, strength training days, and more. **Class fees may apply**

### **GET FIT (BOYS/GIRLS) (1040)**

**(9) SEM.**

#### ***9<sup>th</sup> Grade .5 High School Physical Education Credit***

This course is targeted toward individuals who want to improve their level of physical fitness. Throughout the course students will learn about healthy weight loss strategies, nutrition, body fat ratio's, goal setting, and target heart rate zones for exercise. Fitness activities will include a variety of cardiovascular fitness activities, low impact weight training and various strength training and flexibility exercises. **Class fees may apply**

## **SCIENCE**

### **AP ENVIRONMENTAL SCIENCE (6330)**

**(9) YR.**

#### ***9<sup>th</sup> Grade 1.0 High School Science Credit/Possible College Credit***

This course examines a variety of natural sciences (ecology, chemistry, biology, geography) and several social sciences (economics, politics, ethics). This is a class designed for science and non-science students alike. AP Environmental Science is a college level course for students who have above-average study skills and the desire to change the world within which they live. This course is designed to fully acquaint students with an understanding of many topics (local and national) & subjects within the environmental science field and provide them with many opportunities to apply their environmental science knowledge and understanding to their daily lives. This course is designed to promote environmental science literacy so that students will be better prepared to make decisions about issues that impact the environment. Additional course objectives include establishing and building in every student a sense of stewardship for the environment and illustrating, throughout the course, that one person can make a difference. **Passing the required AP exam gives University credit.** This class does not qualify as a lab-based science course. ***Class Fees May Apply.***

### **BIOLOGY (6200)**

**(9) YR.**

#### ***9<sup>th</sup> Grade 1.0 High School Science Credit***

Fascinated by life on Earth? In Biology there are several major areas of study, which include: (1) Chemistry in Biology and the importance of understanding the relationship between Chemistry and Biology, (2) Levels of Organization, focusing on cells and cellular functions and moving through the major body systems, (3) Genetics, from DNA to genes to traits and genetic abnormalities, (4) Evolution and the genetic contribution to evolution, and finally (5) How organisms interact with their surroundings and what traits help them to survive. This class will be taught at a comparative level to those taught at the high school (10th-12th grade) and homework will



be assigned **daily**. A term project will need to be completed each term. Including and not limited to the STEM fair. This class qualifies as a lab-based science course for the Regents' Scholarship.

### **EARTH SCIENCE (6300)**

**(9) YR.**

#### ***9<sup>TH</sup> Grade 1.0 High School Science Credit***

Ever wondered about how all the parts of the Earth work together or about the universe? Earth Systems Science is a course that explores the parts of the Earth and how they fit together. In this class students will learn about the atmosphere, the hydrosphere, the Earth's geology, and their effect on Earth's living things. Main topics of study include science process skills, astronomy, biodiversity, plate tectonics, freshwater, ocean dynamics, the atmosphere and weather, and Earth's energy sources.

### **INTGR SCIENCE 7 (6000)**

**(7) YR.**

#### ***Required Class or Equivalent***

What makes up everything and how is it all put together? 7th Grade Integrated Science focuses on the theme of "structure." Attention is given to the understanding that all things, both living and non-living, are made of smaller parts and all things are part of a bigger "picture." Main topics in this course include science process skills, the structure and properties of matter, cell structure and function, genetics, and classification.

### **INTGR SCIENCE 7 HONORS (6001)**

**(7) YR.**

#### ***Required Class or Equivalent***

Honors Science 7 will focus on the same themes and objectives as traditional Seventh Grade Science. Students in this course will be further challenged to discover and achieve through increased creativity, rigor, inquiry, and reflection. A term project will need to be completed each term. Including and not limited to the STEM fair. ***Honors classes are self-selected; however, we recommend that you read the "Indicators of Success" handout to help in the selection process.***

### **INTGR SCIENCE 8 (6100)**

**(8) YR.**

#### ***Required Class or Equivalent***

How do things change? Why do things change? 8th Grade Integrated Science focuses on the theme of "change." Earth, physical and life sciences are integrated in a curriculum that allows students to understand the relationship between energy and changes in matter. Topics studied include science process skills, physical and chemical changes, energy changes in ecosystems, minerals, rocks, and fossil formation, and forces and motion.

### **INTGR SCIENCE 8 HONORS (6101)**

**(8) YR.**

#### ***Required Class or Equivalent***

Eighth Grade Honors Integrated Science will focus on the same themes and objectives as traditional eighth grade science. In this course, students will be further challenged to discover and achieve through inquiry-based learning activities such as asking questions and writing their own experimental procedures to find answers to those questions. Students will also use a science journal throughout the year to record observations, inferences, experimental designs, and conclusions. Honors students may also be required to complete a science fair project (with the option of competing in the district science fair) and/or participate in Science Olympiad. A term project will need to be completed each term. Including and not limited to the STEM fair. ***Honors classes are self-***

*selected; however, we recommend that you read the “Indicators of Success” handout to help in the selection process.*

### **HACKING STEM (6600)**

**(8, 9) SEM.**

***9<sup>th</sup> Grade .5 High School Elective Credit***

This STEM focused class utilizes many different technologies and has students engage in meaningful data analytics. If you are looking for some real relevant STEM experiences for your students, this is it. This class will get kids wondering about the world, making sense of how things work, and solving some hard problems in a collaborative creative environment.

### **SCIENCE EXPLORATION (6700)**

**(7,8) SEM.**

Science Exploration is a semester program providing junior high students with challenging opportunities to learn science, be a part of active and collaborative learning environments, and receive encouragement to pursue science-related careers. Our Science Exploration class consists of a series of individual and group activities where students create, design, problem-solve, build projects, perform experiments, but most of all, have a positive and fun science experience. *Class may not be repeated.* **Class fees may apply.**

### **SCIENCE EXPLORATION: EARTH SCIENCE ASTRONOMY (6701)**

**(7,8,9) SEM.**

***9<sup>th</sup> Grade .5 High School Elective Credit***

This course will investigate the age-old question of “are we alone” in the universe serves as the basis for this course. Students will learn their way around the northern night sky. Some of the other topics covered are the scale of the universe, telescopes, life cycle and classification of the stars, galaxies, and other celestial objects beyond our Solar System. Students will discover the scale of Earth orbits and how celestial objects have been observed through satellite flybys, spacecraft landings, and human explorers. This course will also investigate what it takes to be a space adventurer through classroom activities and experiences of veteran astronauts as we explore the benefits of space exploration, particularly the ISS, the Moon and Mars. The possibility of extraterrestrial life will also be explored as we consider the probability of whether we are alone in the Universe.

### **SCIENCE EXPLORATION: PLANT LIFE (6700)**

**(8,9) SEM.**

***9<sup>th</sup> Grade .5 High School Elective Credit***

Students will develop their science and engineering skills with a focus on plant life. Students will learn about plant parts, plant life cycles, and plant growing techniques. They will put into practice their plant knowledge by designing and executing various plant life projects. Projects will be performed in the Shoreline Jr. High greenhouse. **Class fees may apply.**

### **INTRO. STEM/ROBOTICS (6609)**

**(7,8,9) SEM.**

***9<sup>th</sup> Grade .5 High School Elective Credit***

This course is a lab-based course that uses a hands-on approach to introduce the basic concepts of robotics, focusing on the construction and programming of autonomous and remote-controlled mobile robots. Students will work in groups to design, build, and program robots using VEXIQ Robotic Design System as their platform. **Class and club fees may apply.**

## **STEM/ROBOTICS (6609)**

**(7,8,9) SEM.**

***Prerequisite: Previous experience on a VEX team.***

***9<sup>th</sup> Grade .5 High School Elective Credit***

This class will include participation in our VEXIQ Robotics Club. In addition to the class, the club will meet occasionally (1 or 2 times a month) on Mondays after school from 3:00-4:15. Students will also compete with other teams throughout the District from October-February on select Saturdays (approximately 3-4. Exact dates for competitions will be available in the Fall). **Class and club Fees may apply.**

## **SOCIAL STUDIES**

### **AP HUMAN GEOGRAPHY (4590)**

**(9) YR.**

***9<sup>th</sup> Grade 1.0 High School Social Studies Credit/Possible College Credit***

AP Human Geography for Life is a systematic study of patterns and processes that have shaped human understanding, use, and alteration of the earth's surface. Students use spatial concepts and landscape analysis to analyze the human social organization and its environmental consequences. This class will require 30-45 minutes of homework 6 days a week to be able to learn the content and be successful in the course.

**Passing the required AP exam fulfills University Diversity credit.** This class is currently Regents Scholarship eligible, however, it is the responsibility of the student/parent to verify eligibility. ***Class Fees May Apply.***

### **CURRENT ISSUES (4531)**

**(9) SEM.**

***9<sup>th</sup> Grade .5 High School Elective Credit***

In this engaging course, students will examine all aspects of contemporary life, including entertainment, politics, technology, culture, media, and current issues, and much more. Students will evaluate topics and determine their importance to society, history, and to their own individual lives. **Students will be required to give presentations and/or debates in front of the class.**

### **CIVICS (4532)**

**(7,8) SEM.**

Civics students explore the structure of the United States Government and its workings. Students also investigate national and global issues like education, health care, immigration, politics, the economy, and other relevant topics. They will be involved in a Meet the Candidates Night for candidates running for office. The students will be involved in the We the People competition that takes place in February, just after first semester ends. The We the People competition is where the students show their understanding of the constitution and how it is applied today. **Students will be required to give presentations and/or debates in front of the class.**

### **20<sup>th</sup> CENTURY WOMEN'S HISTORY (xxxx)**

**(8,9) SEM.**

***9<sup>th</sup> Grade .5 High School Elective Credit***

Students will learn how women in the 20th Century have changed/influence/paved the way for the future. Looking at women in business/economic, history, politics, science, literature, etc. We will look at both

positive and negative influence on society in our investigations. Within the class we will read about different women, research areas that women have made strides into new areas and the struggles they have faced.

### **UTAH STUDIES (4500)**

**(7) SEM.**

#### ***Required Course or Equivalent***

In this course, students are introduced to the significant events, people, cultures, and issues that have influenced the development of Utah and the Great Basin. The class also focuses on historical social, political, economic, and geographical factors. Special attention is given to the development of critical thinking skills and hands-on activities. Current events are also addressed.

### **UTAH STUDIES HONORS (4504)**

**(7) YR.**

#### ***Required Course or Equivalent***

Accelerated course that introduces students to a study of significant events, people, diverse cultures and issues that have influence on the development of Utah. ***Honors classes are self-selected; however, we recommend that you read the "Indicators of Success" handout to help in the selection process.***

### **U.S. HISTORY 1 (4510)**

**(8) YR.**

#### ***Required Course or Equivalent***

In this full-year course, students study the Pre-Columbian Era through the Old West. Special emphasis will be placed upon social, cultural, economic, and geographical factors. Current events are also addressed. Attention is given to developing skills necessary for a deeper understanding of the past and its connection to today's world.

### **U.S. HISTORY 1 HONORS (4514)**

**(8) SEM.**

#### ***Required Course or Equivalent***

Honors US History will focus on the same themes and objectives as the traditional 8th grade US History course. Through written and verbal expression, students will be able to analyze and articulate their knowledge of U.S. History from Pre-Columbus through Westward Expansion. By using research methods and accessing primary sources, students will have the opportunity to study historical events, present a personal history and record an oral history. In addition, students will identify and discuss the relevance of contemporary issues to historical patterns. ***Honors classes are self-selected; however, we recommend that you read the "Indicators of Success" handout to help in the selection process.***

### **WORLD GEOGRAPHY (4520/4525)**

**(9) YR.**

#### ***Required High School Course for Graduation or Equivalent***

#### ***9<sup>th</sup> Grade 1.0 High School Social Studies Credit***

Students investigate the interrelationships between our physical and cultural worlds. Students assess how geography influences human behavior and the role it plays in the economic, political, social, cultural, and historical development of places around the world. Students develop geographic skills to analyze current world issues.