

# Early Light Academy Course Catalog 2019-20

## 9<sup>th</sup> Grade Course Offerings (Credits) (ELA Course Code)

### Social Science Requirement

#### **World Geography (1.0) (9410- semester 1, 9410B – semester 2)**

Geography is described as the study of the "why of the where." Geography will explore how to use geography as a tool to better understand the world in which we live. Students will learn to evaluate and question the why and where of spatial perceptions that are read, seen, and heard. The six standards identified below are best understood when using the following geographic themes: location, place, movement, region, and human-environmental interaction. Geography is a year-long course including map skills with physical and human geography essentials, beginning with North America, South America, Europe, and their connections to other world regions.

#### **AP World Geography (1.0) (9415A-semester 1, 9415B-semester 2)**

Application required and available online. Students must take the AP exam and pass in order to receive college credit. There is an AP test fee of \$91.

The AP World History course focuses on developing students' understanding of world history from approximately 8000 B.C.E. to the present. The course has students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; development and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania.

### Language Arts Requirement

#### **Language Arts 9 (1.0) (9210 – semester 1, 9210B – semester 2)**

This course, based on the 9th grade Utah English Language Arts (ELA) Core Standards, is designed with world literature in mind to help deepen understanding of sentence fluency, writing, methods of inquiry, and the processes, skills, and strategies for effective communication. This class will work closely with Geography and Biology to continue building and strengthening those scores.

#### **Language Arts 9 Honors (1.0) (9230A-semester 1, 9230B-semester 2)**

Prerequisite: Instructor approval, grades in LA the previous year, and SRI score. (Application Required) Current SRI testing will not be done until April. Please select honors now and a screening process will happen after current SRI results come in. Latest SRI scores are available through current language art teacher.

This course, based on the 9th Grade Utah English Language Arts (ELA) Core Standards, is designed for students who qualify for more advanced instruction in reading comprehension, writing, methods of inquiry, and the processes, skills, and strategies for effective communication. This class will work closely with Geography and

Biology to continue building and strengthening those scores. **Students must apply online:**

<https://goo.gl/forms/45HVIhgp90xXHOPv2>

## **Math Requirement**

### **Secondary Math I (1.0) (9115 semester 1, 9115B – semester 2)**

The fundamental purpose of Mathematics I 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 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.

### **Secondary Math I Honors (1.0) (9130 – semester 1, 9130B – semester 2)**

If students self-select secondary honors math I, they are required to complete all honors evaluations and assignments. The fundamental purpose of Math 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 than the Mathematics I course.

### **Secondary Math II (1.0) (9120 – semester 1, 9120B – semester 2)**

The focus of Mathematics II is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Mathematics I as organized into 6 critical areas, or units. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles, with their quadratic algebraic representations, round out the course. 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 II Honors covers additional concepts in more depth and at a faster pace than the Mathematics II course.

## **Secondary Math III (1.0) (9110 – semester 1, 9110B – semester 2) (Will be online through Mountain Heights Academy)**

It is in Mathematics III that students pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into four critical areas, organized into units. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. Students expand their study of right triangle trigonometry to include general triangles. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. 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 III Honors covers additional concepts in more depth and at a faster pace than the Mathematics III course.

### **Science Requirement:**

#### **Biology (1.0) (9310 – semester 1, 9310B – semester 2)**

This class covers many aspects within the science of biology, including ecology, cell biology, genetics, organ and organ systems, as well as evolution. Students will take part in a range of molecular-based lab experiments and get the opportunity to dissect a sheep heart and fetal pig.

#### **Honors Biology (1.0) (9315 – semester 1, 9315B – semester 2)**

9th grade Honors Biology is a rigorous course covering the many aspects of Biology. Students will cover topics varying from ecosystems, to cells and body systems, plant and animal adaptations as well as evolution and genetics. Students are given the opportunity to dissect a fetal pig, sheep heart and a shark in an effort to strengthen the student's ability to find patterns and cause/effect relationships amongst the living world. Honors Biology is a foundational course for the future high school science courses and provides a stepping stone as students transition to high school. Come explore and discover the science of life- Biology! **Students must apply online here:** <https://goo.gl/forms/hqOaCx1kn2lvgWzh2>

### **Phoenix Pride (0.25) Required**

Required – 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, and Resilience curriculum.) This is a required course here at ELA. Students will have the same pride teacher from 7-9<sup>th</sup> grade.

### **Physical Education Requirement**

**PE Participation/Techniques (0.5) (9710F – for female students, 9710M – for male students)**

This semester class offers students instruction in lifetime activities and fulfills one P.E. requirement for high school graduation. Individual, dual, and team sports activities are included, with the emphasis on activities offering lifelong participation opportunities. *Participation Skills and Techniques* is designed to develop competency in up to five different activities. Competency involves the ability to apply basic skills, strategies, and rules using standardized guidelines or rubrics. Course activities present an extension of or newer content

than that presented in previous classes, and the curriculum provides enough diverse offerings to meet the individual needs of all students.

## ***ELECTIVE COURSES***

### **FINE ARTS ELECTIVES**

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

Prerequisite: None

\$ fee required

Don't miss out on 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) 7th, 8th, 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!

**Choir II Spotlights (0.5 or 1.0) 8<sup>th</sup> or 9<sup>th</sup> Grade (8520A – semester 1, 8520B – semester 2)**

Prerequisite: Preferred Choir I

\$ fee required

If you want to be involved in an amazing class, this is a must for your schedule! In Spotlight Singers we study the care and cultivation of a beautiful vocal tone, aesthetic sensitivity, increasing the ability to read music, building technical vocal skills, team spirit, and responsible rehearsal habits.

**Advanced Theatre III: Productions (1.0) 9<sup>th</sup> Grade (9530A– semester 1, 9530B – semester 2)**

Prerequisite: None

\$ fee required

**Application required. Apply here: <https://goo.gl/forms/4XMqszZ7v5AG9Nu2>**

Students will study the art of acting more rigorously by putting on Productions...thus the name! Get ready for Theatre Awesomeness!

Who? Any student entering the 9th grade.

What is Productions? You will be trained in more advanced theatre technique. Students will put on two class productions: Class musical - Little Shop of Horrors, and POW!

Production skills I am looking for: Leaders - Trustworthy - Dependable - Hard Working - Creative - Team Players - Talent!

### **Stage Crew (0.5) 8th & 9th (8920A-semester 1, 8920B- semester 2)**

Prerequisite: Attend Tech Olympics the January of the school year prior.

Application required. Tryouts will be January of the school year prior.

\$ fee required

In this class, you will learn the art of technical theatre (lights, sound, costumes, stage management, etc.).

Stage Crew will be running all technical events happening at ELA. Part of your grade will be running crew outside of class. Prepare to work hard and have the time of your life!

### **Advanced Running Crew (1.0 or 2.0) 8th & 9th (8925A- semester 1, 8925B-semester 2)**

Prerequisite: Attend Tech Olympics the January of the school year prior.

\$ fee required

This class can be double blocked for 2.0 credits. Course for 9<sup>th</sup> graders will be counted as Audio Visual Team and Stage Craft Tech. In this class, you will continue to learn the art of technical theatre (lights, sound, costumes, stage management, etc.). ELA Crew will be running all technical events happening in the theatre areas of ELA. Part of your grade will be running crew outside of class. Prepare to work hard and have the time of your life! 10 hours of crewing outside of class are required each quarter for this class.

### **Acoustic Guitar (0.5) 8th & 9th (8910A – semester 1, 8910B – semester 2)**

This is an intro class for beginners who have little to no guitar experience. Acoustic only. Come learn how to play or improve your budding skills!

\*Student must provide his/her own acoustic guitar.

### **Digital Photography 1 (0.5) 8 & 9th (8560 & 8560B)**

Can be offered as a CTE credit or fine art elective credit. Photography includes the inventive use of light and photographic equipment to create art. This is a fundamental course covering camera mechanics, film types, lighting, and composition. With an emphasis on studio production, this course is designed to develop higher-level thinking skills and art-related technology skills. Some art criticism, art history, and aesthetics may be included.

### **Visual Arts 1: Art in Everyday Life (1.0) 9<sup>th</sup> (9550A–semester 1, 9550B–semester 2)**

Prerequisite: Art 1 and/or Art 2. Application required online. Apply here:

<https://goo.gl/forms/BVP9vjsXlra8RT3g1> This course is an advanced art-making class in which we will explore what art programs are available in college and what careers are available afterwards. We will learn advanced art techniques across a variety of media in graphic design, illustration, animation, studio art, photography, and art education.

### **Beginning Orchestra (0.5) 7<sup>th</sup>, 8<sup>th</sup>, 9th (8510A–semester 1)**

Prerequisite: None

\$ fee required

This course is for students who are interested in playing the violin, viola, cello, and bass. There are two evening performances (October and December) outside of class that are part of this course. Practice time outside of school is required. An instrument for use at home and school is required.

### **Advanced Orchestra (0.5) 7th, 8th, 9th (– semester 2 only)**

Prerequisite: Beginning Orchestra or instructor approval

\$ fee required

This course is for students who are interested in playing the violin, viola, cello, and bass and have had Beginning Orchestra or can pass a playing test with the instructor. There are two evening performances (March & May) outside of class that are part of this course. Practice time outside of school is required. An instrument for use at home and school is required.

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

Prerequisite: None

\$ 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. Two evening performances (October & December) 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.

### **Ukulele (0.5) 7th, 8th, & 9th ( -semester 1)**

\$ fee required

\*Students must provide or rent own instrument.

This course is for students who are interested in playing ukulele--both chords and fingerstyle. Singing while playing will be encouraged. Practice time outside of school is required. An instrument for use at home and school is required. This is a great class where you can play songs in a fun environment to help you relax from the stresses of the day. Come and learn one of the most accessible and popular instruments out there!

### **Music Composition (0.5) 9<sup>th</sup> (9560B-semester 2)**

Prerequisite: None

\$ 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.

## **CTE/ COMPUTER TECH ELECTIVES**

### **Photojournalism (1.0) 9<sup>th</sup> (9510A – semester 1, 9510B – semester 2)**

Prerequisite: Digital Photography. Application required. **Available here:**

<https://goo.gl/forms/oG7Pjbol4Cjsd9yD3>

Apply the photography skills you gained in Digital Photography to take portraits, landscapes, action photos, and macro shots for the yearbook. We will tell the story of ELA’s students, athletics, events, and culture in stunning images. We will also develop a portfolio of advanced work outside of yearbook work.

## **ELA News & Elementary Yearbook (0.5) 7th, 8th, & 9th**

This course will have two components: First, students will learn basic journalism skills such as note-taking, planning, interviewing, and editing, etc. They will also learn team building and leadership skills while collaborating on the Elementary Yearbook. Graphic Design skills will be taught in order to create a visually strong presentation of our school's memories. Second, students will learn basic broadcast journalism skills, including script writing, video production, studio lighting, and basic video editing, etc. They will use these skills to create the weekly school news video, The Phoenix Feed.

## **Computer Science Principles (1.0) 9th (9635A - Semester 1, 9635B - Semester 2)**

This is a full year course and can be taken to receive a HS Digital Studies credit or a Science elective credit. The class introduces you to the foundational concepts of computer science and challenges you to explore how computing and technology can impact the world. The basics of computer science help nurture creativity and problem-solving skills, with the goal of preparing students and creating leaders in computer science fields, with essential computing tools and multidisciplinary opportunities. Big ideas and concepts include:

1. Computing is a creative activity.
2. Abstraction reduces information and detail to facilitate focus on relevant concepts.
3. Data and information facilitate the creation of knowledge.
4. Algorithms are used to develop and express solutions to computational problems.
5. Programming enables problem-solving, human expression, and creation of knowledge.
6. The Internet pervades modern computing.
7. Computing has global impacts.

## **Intro to Engineering Design (1.0) 9th**

Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software, and use an engineering notebook to document their work.

## **Physical Education Electives**

### **Fitness for Life (0.5) (9700F – for female students, 9700M – for male students)**

This class is a required class for graduation. You will need to take this class during one of your four high school years. *Fitness for Life* is an individualized, concepts-based, one-semester course designed to give students the knowledge and skills necessary to self-assess, create, conduct, evaluate, and redesign personal fitness programs. It is required of all students and there are no substitutions, including participation in athletics. The course is a combination of classroom and activity-based learning activities with a focus on proper nutrition and the mastery of skills and concepts necessary for students to become accomplished monitors of their personal lifetime fitness. Through participation, students learn to compare the fitness benefits in a variety of individual and team activities.

Students become proficient in the use of a variety of assessments, measurement devices, exercise equipment, web and community resources, and computer software. Assigned reading and writing assignments, which include activity journals and portfolios, broaden the physical education experience and contribute to the literacy of students.

### **Team Sports (0.5) 7<sup>th</sup>, 8<sup>th</sup>, & 9<sup>th</sup> (9720A-semester 1, 9720B-semester 2)**

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

### **Total Body Strength & Conditioning (0.5) 7<sup>th</sup>, 8<sup>th</sup>, & 9<sup>th</sup> (7727)**

This class is a total body aerobic and strength conditioning workout. This interval-based class combines full-body strength training with high-intensity cardio bursts designed to tone your body, improve your endurance, and clear your mind before you start your busy day! This class includes circuit training and stretching for a complete workout. All levels are welcome!

### **Dance 1 (0.5) 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.

### **Weight Training (0.5) 7<sup>th</sup>, 8<sup>th</sup>, & 9<sup>th</sup> (9724)**

This course is designed as an introduction to proper weightlifting techniques and includes the development of individual programs that develop body tone, muscle strength, and physical conditioning.

### **Yoga (0.5) 8<sup>th</sup> & 9<sup>th</sup> (9725)**

This class introduces foundational yoga postures, teaches you how to breathe, and helps you feel more comfortable in the yoga practice. Students will be introduced to yoga postures through step-by-step verbal description and demonstration. Emphasis is placed on student understanding, safety, and stability within each pose. This class will help you relax the physical body while helping to quiet the mind and calm the nervous system. Leave relaxed, content, and ready to take on the day! Open to students of all levels.

### **Beginning Tumbling Class (0.5) 7<sup>th</sup>, 8<sup>th</sup>, & 9<sup>th</sup>**

This class focuses on providing the skills necessary for beginning tumbling. Students will spend time working on strength and tumbling drills that will help them get one step closer to better tumbling for classes and try-outs. Beginner tumbling will work on strengthening handstands, cartwheels, bridges, and rolls, as well as drills for round offs, and walkovers. There will be no instruction on apparatuses (vault, bars, beam, or floor).

### **Self Defense (0.5) 7<sup>th</sup>, 8<sup>th</sup> & 9<sup>th</sup>**

The Taekwondo program of martial arts will provide students with not only the most effective method of weaponless self-defense, but will also introduce them to an intricate art form, and Olympic Sports, and a means of maintaining physical fitness. The purpose of training in martial arts is to develop coordination between the mind, body, and spirit. The martial art drills and learning activities in this class integrate aerobic stamina and physical strength with concentration skills. What you will learn in this course will help you in every aspect of your life.

## **OTHER ELECTIVES**

### **Tier II Reading (1.0) 9<sup>th</sup> (7960A– semester 1, 7960B – semester 2)**

Students will be placed automatically in this course if their SRI Lexile score is below grade level. This course provides an opportunity for students to work on homework and get additional aid from a teacher. This is a pass/fail class. Pre-approved by a counselor or Administration.

### **Spanish I (1.0) 8<sup>th</sup> & 9<sup>th</sup> (8240 –semester 1, 8240B – semester 2)**

¡Bienvenidos a español!

This is an introductory class with focus on basic comprehension and speaking in the Spanish language. Students will experience Spanish through storytelling and skits, daily interactive games, songs, and more! We will discover countries around the globe, learn about unique customs, learn dances, etc.! We also have fiestas, enjoying authentic Mexican and other cuisine! Please join our room of fun and laughter! Students love the atmosphere because they “get to play games” in class!

### **Spanish II (1.0) 9<sup>th</sup> (9240A – semester 1, 9240B – semester 2)**

Prerequisite: Spanish I

In Spanish II, we will continue on with our learning of language and culture in order to enhance our communication skills and global knowledge! We will discover new vocabulary, adding to our previous knowledge. We will learn the past tense and future tenses, as well as how to develop our speaking and comprehension skills, in preparation for Spanish III. Additionally, students will experience more of an immersion setting- proved the best to learn and retain a new language! Come join us!

### **French 1 (1.0) 9<sup>th</sup> (9245A-semester 1, 9245B-semester 2)**

This course is designed to teach elementary skills in listening, speaking, reading, and spelling. The curriculum covered in this course will give students the skills to communicate in culturally-appropriate ways in the target language. By the end of this course, student skill level should be at novice-mid level according to the American Council on the Teaching of Foreign Language (ACTFL) standards. Students will develop an appreciation for the culture of the countries where the language is spoken.

### **Yearbook/Graphic Design (1.0) 8<sup>th</sup> & 9<sup>th</sup> (8230A – semester 1, 8230B – semester 2)**

This course will teach students basic journalism skills such as but not limited to; note-taking, planning, interviewing, story writing, editing, etc. They will also learn team building and leadership skills while collaborating on various yearbook projects. Graphic Design skills will be taught in order to create a visually strong presentation of our school’s memories. Students will learn basic principles of design, color theory, and digital calligraphy. Lastly, they will learn basic life skills such as; meeting deadlines, writing skills, and social skills.

### **Student Aide (0.5-1.0) 8<sup>th</sup> & 9<sup>th</sup> (9910 – semester 1, 9910B – semester 2)**

Application required. Apply here: <https://goo.gl/forms/WAaHY2TcyFif09Sq2> Do you like to help others? Do you like to organize things? Do you enjoy working with children? Do you like to keep busy and interact with others? If so, then being an aide might be just the elective choice for you. Aide positions are available for elementary, junior high, library, and office.

**Release Time (Seminary) (No Credit) (9920-In Schedule A1, 9925-Early Morning)**

Seminary is held at the church building on Grandville Ave., within walking distance of ELA. Students desiring to attend Seminary have the option of either “released time” during the school day or early morning every day at 7:15am (time subject to change). Students taking released time Seminary will only be able to select 2.0 elective credit choices instead of 3.0 since this class is not for school credit. If your student needs to sign up for seminary please contact Rachael Redmund @ 801-253-2394 or email her at [rremund@lds.org](mailto:rremund@lds.org)