

Paradigm Schools
Course Catalog
2019-2020 School Year



Paradigm Preparatory School (7th & 8th Grade)
and Paradigm High School (9th-12th Grade)

Paradigm Preparatory School

7th & 8th Grade Course Descriptions

Seminar

SEMINAR IS MANDATORY FOR EVERY SCHOLAR.

The Seminar is a unique offering at Paradigm and is the very heart of our liberal arts program. During seminar scholars devour the works of the greatest people of history (preserved in classics) and then meet to discuss what they have learned. Scholars are guided by their mentors to learn how to ask questions, think, write, discuss and define principles. Scholars will earn middle school credit in Language Arts and U.S. History for this class. Seminar is one class period every day (A and B day).

Academy Seminar

Academy Seminar is similar to the regular seminar class listed above. This class is ideal for scholars who have homeschooled in the past and would like to make the transition to our public school. This class meets on A days (Monday, Wednesday and every other Friday) during 2nd and 3rd period. This class allows your scholar to homeschool on B days and attend Paradigm on A days. Scholars will earn middle school credit in Language Arts and U.S. History.

Mathematics

New Paradigm Scholars will need to take a math placement exam before a math class can be scheduled. Please contact our front office to make an appointment for this exam. More details of concepts to be explored can be found at www.paradigmmath.weebly.com

Course Name	Semester/Year	Grade
Math Fundamentals	Year	Any
Math Transitions	Year	Any
Pre-Algebra	Year	Any
Prep Algebra	Year	Any

Course Descriptions

Math Fundamentals - Mrs. Zheng

This class is for scholars who still need to strengthen the basic foundational skills needed to move into pre-algebra. Focus will be on meeting each scholar where they are in their math ability and teaching math conceptually in order to enhance math understanding. This is our most basic math class available. Reference textbook: Saxon 7/6

Math Transitions - Mr. Frydrych, Mrs. Zheng

Making the transition from basic math to pre-algebra should be treated with care in order to keep motivation and learning energy high. This class will focus on pre-algebra while still giving attention to foundational math skills that need strengthening for a powerful forward progression. Hands on activities and conceptual understanding will be emphasized. Reference textbook: Saxon 7/6

Pre-Algebra - Mr. Frydrych, Mrs. Zheng

This class is for scholars with a strong foundation that are ready to dive into pre-algebra at a strong pace and ready to engage in math activities and projects that will bring meaning to what they are studying. Reference textbook: Saxon 8/7

Prep Algebra - Mr. Frydrych

This is our highest level math class in the prep school. This class will follow our high school math 1 curriculum, adjusting the pace as necessary to ensure a learning pace customized to the class. It will be covering the first half of Algebra 1 and the first half of Geometry with emphasis on ACT preparation. Personal math projects will be incorporated into the curriculum. Scholars taking this class will be able to take math 1 honors in 9th grade with the possibility of math 2 with mentor referral.

Science

<i>Course Name</i>	<i>Semester/Year</i>	<i>Grade</i>	<i>Class Fee</i>
Integrated Science 7	Year	7th	<i>\$40.00 Year</i>
Integrated Science 8	Year	8th	<i>\$40.00 Year</i>

Course Descriptions

Integrated Science 7 - Ms. Edge

Required for the full-year for all 7th grade scholars.

Scholars will learn about the constant interaction of cause and effect. scholars will explore how forces can cause changes in motion and are responsible for the transfer of energy and the cycling of matter, providing necessary conditions for life on Earth. scholars will also be learning about the organisms and their respective species that have lived, or currently live on Earth. Additionally, the evolutionary histories of life on Earth proves how many species have survived or have gone extinct.

\$40.00 Class Fee Year

Integrated Science 8 - Ms. Edge

Required for the full-year for all 8th grade scholars.

Scholars will learn about the constant interaction between matter and energy. Scholars will explore how matter is the basic unit blocks that form everything and everyone around us and

how energy can be transferred and stored through these unit blocks to interact physically and chemically, provide energy to living organisms, or be harnessed and used by humans. Additionally, matter and energy can cycle and change within ecosystems through processes of photosynthesis and cellular respiration. scholars will also explore how geological and atmospheric systems can change and affect ecosystems and organisms, positively and negatively.

\$40.00 Class Fee Year

English and Social Studies Elective

Course Name	Semester/Year	Grade
Euclid	Semester	Any
The Great Wars (WWI-WWII)	Fall Semester	Any
Media Literacy	Semester	Any
Mythology/Greek History	Semester	Any
Slavery in the Civil War to Civil Rights	Spring Semester	Any
Victorian Experience	Semester	Any
Reading & Writing Coaching	Semester	Any

Course Descriptions

Euclid - Mr. Fife

Attention scholars and Parents, please read the entire description of this class before signing up.

Lincoln became perplexed in his law studies after realizing that the word "demonstrate", as defined in every dictionary he read, claimed to be indisputable. He wondered about a logic more certain than "reason" or "proof". He said that all of the dictionary definition confused him, "You might as well have defined blue to a blind man."

"At last I said,- Lincoln, you never can make a lawyer if you do not understand what demonstrate means; and I left my situation in Springfield, went home to my father's house, and stayed there till I could give any proposition in the six books of Euclid at sight. I then found out what demonstrate means, and went back to my law studies."

In this class we use Euclid's Book of the Elements to learn, as Lincoln did, what it means to demonstrate. This is one of the hardest classes I've taught in the past, but by far one of the most satisfying to adventurous scholars ready for an epic challenge.

The Great Wars (WWI-WWII) - Ms. Rogers

Have you ever wondered how WWI actually started? Why was it so terrible? Or perhaps why WWII came so soon after the First World War? In this course we will be looking at the intricate reasons for the start of WWI and how it connects to WWII. But don't fret, we will also be talking in detail about each war and the complications that still affect us today.

Media Literacy - Mrs. Christensen

In this class we will be exploring the various mediums by which we receive information. News writing, television, radio, movies, images, video games, books, social media and online streaming are all ways we perceive the world outside of ourselves. The goal of this course is to help students understand how each of these mediums developed and how they are used today to convey information to us. By doing so, students should be better equipped to analyze what they receive and learn how to draw truth from media.

Mythology/Greek History - Mr. Anderson

Zeus, Hercules, and the Minotaur. Sparta, Athens, and the Persian Wars. Socrates, Plato, and Aristotle. Democracy, Theatre, and the Rule of Law. The legacies of the ancient Greeks surround us. Whether it is through the presence of Greek Mythology in popular culture, the writings of statesmen and philosophers that underpin much of the Western intellectual tradition, or the foundations for many modern political, scientific, and artistic institutions - it is clear that our modern society has been heavily influenced by the people of Ancient Greece. In this course we will dive deeply into the culture and history of this incredible civilization in order to both celebrate and better understand this heritage. Beginning with the origins of Greek Civilizations in the Mediterranean Dark Ages, we will follow the ebb and flow of the Greeks through the rise of the city-states, the wars with Persia, the cataclysmic confrontation between Sparta and Athens in the Peloponnesian War, and the ultimate fate of Greek Civilization as part of the Macedonian Empire. Join us on this journey through the heart of Classical Civilization!

Slavery in the Civil War to Civil Rights - Ms. Rogers

What caused the Civil War? Many historians have disagreed with this question claiming slavery was the cause and others saying slavery was not a factor. In this course we will be looking at slavery in the Civil War and how slavery and the fight for emancipation lead our country into the Civil Rights movement of the 20th century.

From Abraham Lincoln to the Montgomery Bus Strike we will learn about events and people who shaped our country and how their decisions affect us even today.

Victorian Experience - Ms. Rogers

Enter the world of England in the 1800's. A country at war with power hungry emperors, men dueling for their honor, and women fretting about the newest thing in fashion. In this course we will be looking at 100 years of England's history through war, society, fashion, food and novels. Get ready to join Horatio Nelson on the seas as he conquers the french. Walk the grimy streets of London through the eyes of Ebenezer Scrooge. Play a hearty game of cricket like any well rounded upper class gentleman. Learn basic stitches as you embroider your very own handkerchief to offer the next sniveling young lady. Bake Queen Victoria's favorite dessert and enjoy getting to know a country and a people who were the most powerful in the world.

Reading & Writing Coaching - Mr. Crowley

Come join us in this highly effective class full of positive energy. Boost both your reading and writing skills. This class will include group activities, one on one coaching for either reading or writing or both depending on the needs of each scholar, as well as time for personal reading and writing. This class will be customized to fit each individual scholar so that the time is well spent and the progress is maximized! We had amazing results last year with scholars in this class.

Fine Arts Electives

Course Name	Semester/Year	Grade	Class Fee
Art Explorations	Semester	Any	\$30.00 semester
Art History	Semester	Any	\$30.00 semester
Beginning Band	Year	Any	\$100.00 year
Concert Band*	Year	Any	\$100.00 year
Beginning Strings	Year	Any	\$100.00 year
Intermediate Orchestra*	Year	Any	\$100.00 year
Bel Canto	Year	Any	\$100.00 year
Men's Chorus	Year	Any	\$100.00 year
Basic Music/Piano	Spring Semester	Any	None
Intro to MDT (Music/Dance/Theater)	Fall Semester	Any	None
Creative and Contemporary Dance	Semester	Any	\$30.00 semester
Film Appreciation	Semester	Any	None
Chess	Semester	Any	None

***Audition/Mentor Approval Required**

Course Descriptions

Art Explorations - Ms. Chipman

This class will give scholars an introduction to principles of design, drawing, painting, sculpting and mixed media. Group critiques are a mandatory part of participation.

\$30.00 Class Fee Semester

Art History - Mrs. Paystrup

Prep Art History is a 7th-8th grade exploratory art class using classic art as a guide. For example, we will study Da Vinci when we draw faces and human figures. We'll study the Book of Cels when we look at calligraphy and illumination. The main emphasis will be creating art, but it will be within a classical art framework.

\$30.00 Class Fee Semester

Beginning Band - Ms. Arnesen

An opportunity for any scholar to learn to play the flute, clarinet, trombone, trumpet or Euphonium. (scholars can start Saxophone, French Horn, and Percussion after a year in the program playing another instrument.) The class will teach scholars to play an instrument as well as how to read notes. scholars will prepare pieces from a variety of genres to perform at concerts and music festivals. scholars are expected to practice at home and come prepared to have effective rehearsals in class. Beginning band is a year-long class.

\$100.00 Class Fee Year

Concert Band - Ms. Arnesen

For scholars who have played in band for at least a year on their instrument, can sight read and play all 1 octave scales. Concert band will play a variety of music, including jazz, and prepare to perform it in concerts throughout the year. Concert band will focus on building sight reading, breath control, musicality and specific techniques on instruments. Concert band will participate in festivals throughout the year and have the opportunity to travel. Concert band is a year-long class.

\$100.00 Class Fee Year

Beginning Strings - Ms. Arnesen

An opportunity for any scholar to learn to play the violin, viola, cello or bass regardless previous experience! Beginning orchestra will teach scholars to play an instrument from step one, including instrument care and note reading. scholars in beginning orchestra will prepare music from various genres to perform at concerts. They will also have the opportunity to participate in music festivals. scholars are expected to practice at home and come to class prepared to have effective rehearsals. Beginning Orchestra is a year-long class.

\$100.00 Class Fee Year

Intermediate Orchestra - Ms. Arnesen

For scholars who have played their instrument for at least a year, can read music, and play 1-2 octave scales. Intermediate orchestra will focus on preparing music from a variety of genres for multiple performances. Intermediate Orchestra will help scholars further develop techniques on their instrument, note reading abilities, musicality and leadership. scholars in Intermediate orchestra are expected to practice at home and come to class prepared to have effective rehearsals. scholars in intermediate orchestra will participate in a number of festivals and concerts during the year and will have the opportunity to travel. Intermediate Orchestra is a year-long class.

\$100.00 Class Fee Year

Bel Canto - Mrs. Steinmann

This is a year-long class. Open to all female scholars exhibiting a basic ability to sing as well as a desire to perform at both school and community performances. This class is for all grades 7-12. Emphasis will be placed on two part and three-part vocal music. scholars will learn basic note reading with emphasis on rhythm and general historical characteristics of music from all styles and periods of music history. The elements of healthy singing including good posture and good performance technique will be an important part of the curriculum. Attendance is required at a variety of performances and is a large part of end of class evaluation.

\$60.00 Class Fee Year

Men's Chorus - Mrs. Steinmann

This is a year-long class. Open to all male scholars exhibiting a basic ability to sing as well as a desire to perform at both school and community performances. This class is for all grades 7-12.

Emphasis will be placed on two part and three-part vocal music. scholars will learn basic note reading with emphasis on rhythm and general historical characteristics of music from all styles and periods of music history. The elements of healthy singing, including good posture and good performance technique will be an important part of the curriculum. Attendance is required at a variety of performances and is a large part of end of class evaluation.

\$60.00 Class Fee Year

Basic Music/Piano - Ms. Shattuck

I am very excited about this class!! This class will explore the concepts of music theory and history along with basic piano skills. This class is great for scholars of all musical levels and all piano skill levels. Scholars will learn basic piano skills and theory concepts. We will explore music history and how elements of historical eras were reflected in the music of the time. All scholars will learn to play both solo and duet pieces on the piano. Those with more advanced piano skills will explore more difficult pieces. While this is not "piano lessons", scholars will explore the piano and the semester will culminate with a class recital. No prior experience required.

Intro to MDT (Music/Dance/Theater) - Ms. Shattuck

If you have ever wondered what MDT (Music/Dance/Theater) is all about, this is the class for you!! If you already love MDT – this is the class for you!!! If you are somewhere in between – this is the class for you!!! This will be a non-auditioned class in which we will explore the basic elements of MDT. We will watch musicals, have units on stage design, costume design, make-up design, staging, lighting/sound and other technical elements, and will put on a scholar showcase. Those with lots of experience can try their hand at writing, directing, choreographing and staging a scene. Those with less experience will have the opportunity to participate in both musical numbers and dialogue scenes and learn about the elements of successful theater. The semester will end with a scholar showcase in which we will present all of the things we have learned about through musical numbers and scenes largely produced by scholars. This is a great way to explore MDT and join in the fun of theater!

Creative & Contemporary Dance - Mrs. Robbins

Do you enjoy moving and music? This class welcomes movers/dancers of all levels beginning to advanced. This class is largely contemporary based. Scholars will work on their performance, technique, creativity and evaluation, and personal voice. Each class they will work on their technique and create their own movement.

\$30.00 Class Fee Semester

Film Appreciation - Mr. Debono

Scholars will view and analyse a number of influential films that have shaped modern cinema into what it is today. These films will include samples from numerous genres including fantasy, action, comedy and drama. The chosen films will be viewed, analyzed and discussed as the primary texts of the semester. Scholars will then discuss elements of the films and how they have led to the development of cinema. Scholars will produce a paper on each film and one paper that discusses the development of ideas over the generations.

Chess - Mrs. Stay

e4, e5, Nf3, Nc6. Don't understand? Chess is a game that will teach mental discipline, strategy, and problem solving. Scholars will not only learn the moves, but will have the opportunity to compete in tournaments.

World Language Electives

Course Name	Semester/Year	Grade
Intro to ASL (American Sign Language)	Fall Semester	Any
Intro to French	Semester	Any
Intro to Spanish	Semester	Any

Course Descriptions

Intro to ASL (American Sign Language) – Mrs. Stay

No talking! Want to send messages to a friend across a noisy room? This class will introduce scholars to basic signs and the art of signing (think of it as a gesture grammar). Perfect for scholars wanting to explore a foreign language in a safe environment.

Intro to French – Mrs. Mason

A preparatory course to explore French language and culture through games, projects, art, skits, music, dialogue and stories.

Intro to Spanish – Ms. Shattuck

Introduction to Spanish is for those who have little to no Spanish experience. We will focus on simple conversations, vocabulary, and some grammar concepts. We play games, sing songs, and have lots of fun. Scholars who complete this class will be very prepared for Spanish I in high school.

Healthy Lifestyles Electives

Course Name	Semester/Year	Grade
Mind and Body Wellness	Semester	Any
Physical Education	Semester	Any

Course Descriptions

Physical Education - Coach Chapman

We will cover the basics of teamwork, sports and fitness in a fun environment.

Mind and Body Wellness - Mrs. Cavallaro

Taking care of ourselves is a multi-faceted commitment. This class will explore the intricacies of wellness from a holistic perspective. Our daily and weekly activities will include a 1 mile walk (daily), food labs and opportunities that strengthen mental, emotional and spiritual engagement.

Digital Literacy Electives

<i>Course Name</i>	<i>Semester/Year</i>	<i>Grade</i>
Scratch Programming and Introduction to Robotics	Fall Semester	Any
Introduction to Web Pages	Spring Semester	Any

Course Descriptions

Scratch Programming and Introduction to Robotics - Mr. Irwin

Scholars will be using a simple programming language called Scratch to learn software programming fundamentals including comments, variables, loops and functions to do simple software programming exercises involving animation, sound and logic. Scholars will also be introduced to and become familiar with the Edison and Mindstorm robots where they will use their scratch programming skills to program and interact with the robots.

Introduction to Web Pages - Mr. Irwin

Scholars will learn to use a markup language called HTML, combined with a styling language called CSS to design and build simple web pages.

Career & Technical Education (CTE) Electives

<i>Course Name</i>	<i>Semester/Year</i>	<i>Grade</i>
Introduction to Needlepoint	Spring Semester	Any
Introduction to Psychology	Semester	Any

Course Descriptions

Intro to Needlepoint – Mrs. Stay

This hands on class will teach basic needlepoint techniques including scholar designed work. Multiple projects will be completed in both needlepoint and crochet.

Intro to Psychology – Mrs. Stay

Could you wait 15 minutes to eat a marshmallow? Can you tell the difference between Pepsi and Coke in a taste? This demonstration based class will help you understand why you do what you do and how to change your behaviors to get better results in life.

Paradigm High School

Graduation Requirements for 9-12 Grade

Language Arts 4.0 Credits <i>Language Arts 9 (9th Seminar) 1.0</i> <i>Language Arts 10 (10th Seminar) 1.0</i> <i>Language Arts 11 (11th Seminar) 1.0</i> <i>Language Arts 12* 1.0</i>	Mathematics 3.0 Credits <i>Secondary Math 1 1.0</i> <i>Secondary Math 2 1.0</i> <i>Secondary Math 3** 1.0</i>
Science 3.0 Credits <i>Physical Science 1.0</i> <i>Biological Science 1.0</i> <i>Science Elective 1.0</i>	Social Studies 3.5 Credits <i>Geography (9th Seminar) 1.0</i> <i>World Civ (10th/11th Seminar) 1.0</i> <i>U.S. History (12th Seminar) 1.0</i> <i>U.S. Govt (12th Seminar) 0.5</i>
Healthy Lifestyles 2.0 Credits <i>PST (Participation Skills & Techniques) 0.5</i> <i>ILA (Individual Lifetime Activity) 0.5</i> <i>Fitness for Life 0.5</i> <i>Health 0.5</i>	
World Languages 2.0 Credits	Digital Studies 0.5 Credit
Fine Arts 1.5 Credits	Financial Literacy 0.5 Credit
Career & Tech Ed (CTE) 1.0 Credit	Electives 3.0 Credits <i>Electives can be fulfilled through any subject</i>
Senior Thesis***	
	Total Credits 24.0

*Various options available - stand alone class 12th Grade year

**Secondary Math 3 Opt-out; Alternative math option available, see counselor

***Senior Thesis is required for graduation; will be completed in 12th Grade Seminar

^Science: A total of 2.0 credits from two of the areas of Earth Science, Biology, Chemistry, Physics, plus 1.0 credit from one of the areas listed above or elective science credit (see counselor for other options). Must have 3 DIFFERENT science credits.

Regents' Scholarship

The Regents' Scholarship encourages Utah high school students to prepare for college academically and financially by taking a core course of study and saving for college. This program is sponsored by the Utah System of Higher Education and the Utah State Board of Regents.

For information regarding the rules and regulations of this program, [click here](#).
Regents' Scholarship official website - [click here](#)

Original and Recovery Credit

Scholars may use any accredited provider to earn credit. For a list of frequently used providers, please visit page 39 of this document.

Paradigm High School

9th-12th Grade Course Descriptions

Seminar

Seminar is a MANDATORY class for every scholar.

The Seminar is a unique offering at Paradigm and is the very heart of our liberal arts program. During seminar, scholars devour the works of the greatest people of history (preserved in classics) and then meet to discuss what they have learned. Scholars are guided by their mentors to learn how to ask questions, think, write, discuss and define principles.

Seminar is held in a two-period block and meets every other day on our block schedule.

Course Name	Semester/Year	Grade	Credit(s)
Jefferson Scholar Program*	Year	9th, 10th, 11th or 12th	Credits listed above, depending on the scholar's grade
9th Grade Seminar	Year	9th	1.0 English 9 1.0 Geography
10th/11th Grade Seminar	Year	10th and 11th	1.0 English 10 or 11 1.0 Western World Civilization
12th Grade Seminar	Year	12th	1.0 American History 0.5 U.S. Government and Civics

***Audition/Interview Required**

Course Descriptions

Jefferson Scholar Program

This class is intended to help scholars find and work on their own educations. Scholars will improve their writing, reading, critical thinking, oral presentation, oral discussion skills, problem solving, and research skills. It is expected that scholars will research information about topics and ideas using the Portfolio Guide, be assessed on that information, give presentations, write and polish an excellent paper, participate in class discussions, complete Seminar level (cohort) books on time, defend their personal contract at their final oral exam, and prepare and give a polished "Ted Talk" (fall) and read their semester paper (spring) to an audience of parents, family members, and friends during an evening performance. It is expected that scholars in this class will be able to address the following essential questions for this class: *What is a scholar? How does discovering information create life-long learning? How does learning the skills of a scholar help me in my overall education?*

9th Grade Seminar – Mrs. Mauer

Reading, writing, and discussion are very important aspects of a liberal arts education and this class will focus on those skills along with the skills of giving presentations, critical thinking, taking notes, research, annotation, time management, and many others. Scholars will be expected to practice professional etiquette during class time including discussions, presentations, speeches, etc. It is expected that scholars in this class will be able to address the following essential questions for this class: *How might understanding geography help me to be a scholar? What is my personal mission in life and what are the steps to achieve it?*

9th Grade Seminar - Mrs. Ashurst

Harry Potter. Katniss Everdeen. George Washington. Atticus Finch. Bilbo Baggins. Frodo Baggins. Robin Hood. Luke Skywalker. King Arthur. Captain America. What do they have in common? They all have a journey; they all have a quest; they are all heroes. Come explore what makes a hero and their journey. Learn how you can level up your own life to become the hero of your own life journey and discover your personal message.

10th/11th Grade Seminar - Ms. Lattin

As we leave childhood behind and approach adulthood, we struggle with universal questions of Identity, Agency, and place and purpose in the world. We will specifically explore themes of “otherness,” transgressions, forgiveness, and redemption. We will engage in deep study of World History through reading, analysing, and discussing primary sources and original texts from Ancient Rome to present to gain an understanding of how humankind has grappled with these questions and to explore how these world traditions apply to our own lives.

10th/11th Grade Seminar - Mr. Crowley

The 10/11 Grade Seminar class is intended to help scholars improve their writing, reading, critical thinking, oral presentation, and discussion skills. The focus of the class will be on skill mastery, with frequent practice and periodic assessment of these five skills as we read and discuss some of the great literature of early eastern thought. Among other things, first semester, each scholar will write and revise two essays until they are high quality, give speeches in class and present a speech to a gathering of parents. Second semester, each scholar will again prepare two papers and read one of them to a gathering of parents. We also will be doing creative writing on a regular basis.

12th Grade Seminar - Ms. Cox

This class is a practice in Scholarship. We will use American Literature, Founding Documents, and Government as the means to learn to study, express, influence, and progress. Become an American Scholar.

12th Grade Seminar

Life after high school is right around the corner. Preparing for university and college can be a challenge but it can be done! Senior Seminar is meant to help scholars prepare themselves to conquer the difficult times of life ahead both in and out of school. Scholars will be expected to apply the learning from their last 11 years of school to improve their skills and to help them better organize themselves. Scholars will be expected to have and use a daily planner, prepare to give service in their community, write papers, prepare presentations, participate in discussions and class activities, read assigned reads, and think ahead to build on what they

know. All this can help scholars apply to university and for scholarships and prepare themselves to prevail in life.

12th Grade Language Arts

Course Name	Semester/Year	Grade	Credit
English 1010 (SLCC)	Fall Semester	12th	.5 Language Arts 12
English 2010 (SLCC)	Spring Semester	12th	.5 Language Arts 12
English Foundations	Year	12th	1.0 Language Arts 12
English Fundamentals	Year	12th	1.0 Language Arts 12
Honors English 12*	Year	12th	1.0 Language Arts 12

***Mentor Approval Required**

Course Descriptions

English 1010/2010 (SLCC) - Mrs. Paystrup

Freshman English. This class is 3 credits of college English plus 1 credit of Paradigm English each semester. It is transferable to other colleges and universities. Scholar must meet SLCC qualifications and be admitted to SLCC and register for the class. Please contact Paystrup or the advisement office about additional requirements. Seniors only.

English Foundations - Mrs. Ashurst, Mrs. Paystrup

How can we successfully express, communicate, understand and be part of the greater community of ideas in the world? Designed to complement the Senior Seminar class, the Senior Language Arts – Foundations class will focus on reading, comprehending, and discussing complex literary and informational texts; refining essay writing skills; practicing speaking and listening skills; and solidifying English language skills, including grammar, vocabulary, and conventions.

English Fundamentals - Ms. Lattin

The Senior Language Arts Fundamentals class will help scholars to understand and solidify their foundation in the basics of writing. Working in conjunction with their Senior Seminar class, the Fundamentals class will focus primarily on: the Seven Traits of Writing, thesis statement, hook sentence, understanding the five paragraph essay form, peer review in writing, as well as increasing vocabulary and presentation skills. If you feel you have a good grasp on those topics named above, then the Senior Language Arts – Foundations class might be a better fit for you.

Honors English 12 – Mrs. Lattin

Honors English is designed for seniors and graduating juniors with exceptional ability and interest in English. Emphasis is placed on a critical analysis of selected works of Classical American and European Literature. Composition, research, and vocabulary studies accompany

the literary works. This class is designed to prepare scholars to take AP English Language or AP English Literature exams in the spring. **Scholars must receive approval from the mentor before registering for this class. Juniors and sophomores may apply.

Language Arts Electives

Course Name	Semester/Year	Grade	Credit
Communications 1010 (SLCC)	Fall Semester	11th, 12th	.5 Language Arts Elective
Communications 1020 (SLCC)	Spring Semester	11th, 12th	.5 Language Arts Elective
Gothic Literature	Spring Semester	Any	.5 Language Arts Elective
Literary and Visual Arts Magazine*	Year	Any	1.0 Language Arts Elective
Nature and Adventure	Spring Semester	Any	.5 Language Arts Elective
Novel Writing	Fall Semester	Any	.5 Language Arts Elective
Poetry Performance	Semester	Any	.5 Language Arts Elective

***Mentor Approval Required**

Course Descriptions

Communications 1010 (SLCC) - Mrs. Mauer

The mission of this Concurrent Enrollment Communications class is to help scholars to understand the basics of Communications and how people interact with one another. This is a college course and is intended for those scholars working toward, or beginning the path toward, their Associates Degree. Scholars need to be prepared to take notes on various communications lectures and lessons, as well as be prepared to study outside of the classroom. You must be in 11th or 12th grade to take this class.

Communications 1020 (SLCC) - Mrs. Mauer

The mission of this Concurrent Enrollment Communications class is to help scholars to learn how to give effective public speeches. This is a college course and is intended for those scholars working toward, or beginning the path toward, their Associates Degree. Scholars need to be prepared to take notes on various communications lectures and lessons, give speeches on an almost weekly basis, as well as be prepared to study outside of the classroom. You must be in 11th or 12th grade to take this class.

Novel Writing - Mrs. Mauer

The Novel Writing class is intended to help all scholars improve their writing, reading, critical thinking, oral presentation, and oral discussion skills. Scholars will improve their thinking and writing skills and their reading comprehension through the study of various pieces of literature, fiction and non-fiction, journal entries, entire class and small group discussions and through

writing their own personal novels. The practice of professional etiquette is expected during class time, including discussions, presentations, speeches, etc. It is expected that scholars in this class will be able to address the following essential questions for this class: *How does writing a novel help me to be a leader in our society? How can writing a novel influence people toward being a productive and moral society or the opposite?*

Gothic Literature - Mrs. Mauer

Exploring the beginnings of Gothic Literature, scholars will read, study, discuss, and write about the themes and common ideas surrounding this genre. Literature written by Horace Walpole, Ann Radcliffe, Jane Austen, the Bronte Sisters, Mary Shelley, along with other early romantic novelists will be read and studied. The study of medieval times will show how they influenced all these authors and their works.

Literary and Visual Arts Magazine - Ms. Lattin

This is a production class whose aim is to produce Paradigm’s literary magazine in both web and print publication. The focus will be on improving the scholars’ writing, artistic appreciation (art and photography), editing, and publishing skills. Additional benefits include experience in teamwork, project leadership, communications, literature interpretation, marketing and technology. **Mentor permission required. All high school grades welcome.

Poetry Performance - Mr. Barfuss

Your experience matters and others can use your insight, your quirky way of viewing the world, or maybe they can just relate to the pain and joy you have experienced. Maybe you simply need to process all this in a productive way. Something in you wants to create, to say the world as you see it, or how you would like it to be. Or maybe you just want to create. All skill levels more than welcome. The first half of this class will be focused on the tools for writing quality poetry. We will break down the skills that make poetry great and just read a ton of poems. The second half will be focused on writing and performing Spoken Word, or Slam poetry.

Nature and Adventure - Mr. Barfuss

Nature is, really, the ultimate classic. We will be approaching nature from multiple angles-- experiential, philosophical, scientific, and poetic. We will explore various classic authors and modern thinkers on the role of nature in modern life. We will also seek adventures and experiences in nature, so expect four or five outings. These will likely require some minimal cost on the part of the scholar. We want these experiences to be challenging, but they are optional and should be accessible for most scholars.

Social Studies Electives

<i>Course Name</i>	<i>Semester/Year</i>	<i>Grade</i>	<i>Credit</i>	<i>Class Fee</i>
Biblical History	Semester	Any	.5 Humanities	<i>None</i>
C.S. Lewis	Spring Semester	Any	.5 Social Studies Elective	<i>None</i>
Debate/Mock Trial	Spring Semester	Any	.5 Social Studies Elective	<i>None</i>

Film	Fall Semester	Any	.5 Social Studies Elective	None
History of Guitar	Semester	Any	.5 Humanities	\$10.00 semester
J.R.R. Tolkien	Fall Semester	Any	.5 Social Studies Elective	None
Mini Quilts & Fiber Arts	Semester	Any	.5 Humanities	None
Mythology	Fall Semester	Any	.5 Humanities	None

Course Descriptions

Biblical History - Ms. Cox

Why was The Bible America's national book, why has it lasted through the ages, and what is its role in society today? This will be a study of ancient civilizations and religions based on an academic and historical study of The Bible. We will be practicing academic skills such as: expressing opinions, listening, respecting others, how to discuss and back up arguments based on the text, how to read and study for understanding, and how to understand and appreciate different cultures and world views.

C.S. Lewis - Ms. Cox

Study philosophy, theology, character, storytelling, writing, reading through the masterful lens of C.S. Lewis.

Debate/Mock Trial - Mr. Debono

Scholars will be exposed to various avenues of public speaking including debate, mock trial, and speech performance. This class is an extension of the mock trial club, though it is not a prerequisite. Scholars who take this class will compete on behalf of the school in the Utah Law Related Education Mock trial competition for the first half of the semester. We will be primarily be studying three things: legal/court procedure, rhetoric, and public speaking. In the first half of the semester we will be learning about how our court system works, how to use rhetoric to be more persuasive, and how to speak effectively to an audience. All of these skills are vital to a job in law, but will help in almost every other facet of your life. We will then go on to learn about debate and speech writing and compete in both intramural and local competitions. If your goal is to develop your public speaking/competition skills then this is the class for you.

Film - Mr. Debono

Scholars will view and analyze a number of influential films that have shaped modern cinema into what it is today. These films will include samples from numerous genres including fantasy, action, comedy and drama. They have been selected to help scholars understand the requirements for creating their own unique film. Scholars will spend the majority of the semester creating, storyboarding and filming their own short film which will be considered their major work for the semester. Scholars will learn about various elements of film making including: film techniques, videography, sound, lighting, editing, acting, directing and prop/set design. Prep film is an introductory course to film making and appreciation and is a great chance to explore the various elements that go into cinema.

History of Guitar - Mr. Crowley

Learn basic open chords, barre chords, basic flatpicking and finger picking. Learn a variety of current and old songs. Some basic music theory will also be included. Depending on individual interest, some basic lead guitar skills may be developed. Grade will be based on a combination of chord knowledge and skills, and song performances (singing optional).

\$10.00 Class Fee Semester

J.R.R. Tolkien - Ms. Cox

Study history, languages, geography, art, fantasy, storytelling, writing, reading through the masterful lens of J.R.R. Tolkien.

Mini Quilts/Fiber Arts - Mrs. Mauer

Fiber Arts encompasses many different ways to create while using fabric, yarn, wool, or anything that includes fiber material. We will learn about and practice making different kinds of quilts along with learning the basics of knitting and crocheting. A final project chosen by the scholar will be due at the end of the semester. It is helpful if the scholar knows how to operate a sewing machine and is willing to practice patience with projects. It is expected that scholars in this class will be able to address the following essential questions for this class: *How does learning to create apply to a liberal arts education? What internal moral values can be found when learning to create?*

Mythology - Mr. Barfuss

This class will take a deep dive into world mythology through readings, video, and research. Myth has the power to explain so much about humanity--culturally, psychologically, personally. We will dig in and find out what is true about the various myths, why they are significant, and also notice where and how similar stories show up in modern media. There will be a major research assignment assigned, so expect to do work if you sign up for this class.

Mathematics

New Paradigm Scholars will need to take a math placement exam before a math class can be scheduled. Please contact our front office to make an appointment for this exam.

More details of concepts to be explored can be found at www.paradigmmath.weebly.com

<i>Course Name</i>	<i>Semester/Year</i>	<i>Grade</i>	<i>Prerequisite</i>	<i>Credit</i>
Math for Life	Year	Any	None	1.0 Math Elective
Math 1	Year	Any	Placement	1.0 Mathematics
Math 1 Honors*	Year	Any	Placement	1.0 Mathematics
Math 2	Year	Any	Math I or Placement	1.0 Mathematics
Math 2 Honors*	Year	Any	Math I Honors or Placement	1.0 Mathematics
Math 3	Year	Any	Math II or Placement	1.0 Mathematics

Math 3 Honors /Precalculus*	Year	Any	Math II Honors or Placement	1.0 Mathematics
Calculus AB*	Year	Any	Math III Honors or Placement	1.0 Mathematics
Math Lab	Semester	Any	None	1.0 Elective
Personal Finance	Year	11th, 12th	None	1.0 Math Elective (4th year Math)

***Mentor Approval Required**

Course Descriptions

Math for Life - Mrs. Kelly

This is a goal oriented class with ongoing coaching and independent work level. This class gives an elective credit, but not high school math credit towards graduation. Scholars would need a mandatory 4 years of math to complete their graduation requirements. This is a much better alternative than floundering through multiple math classes because of missing foundational skills.

Math I - Mrs. Kelly, Mr. Mueller

Math I is a combination of the first half of what was formerly called Beginning Algebra (Algebra 1) and the first half of Geometry. Scholars in Math I will deepen and extend their understanding of linear relationships, in part by contrasting them with exponential phenomenon, and in part by applying linear models to data that exhibit a linear trend. Scholars will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. Algebraic and geometric ideas are tied together. Scholars will experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Math I Honors - Mrs. Kelly

Math I honors will follow the basic outline of the math 1 class as found on our website at paradigmmath.weebly.com. It will move at an accelerated pace and dive deeper into the concepts explored. This class will encourage engaging hands on projects and scholars will enjoy working together with other scholars ready for a fun and challenging math experience!

Math II - Mr. Dexter, Mr. Mueller

Math II is for scholars who have already taken at least $\frac{1}{2}$ of a year of Algebra 1, and have not yet taken Geometry. Scholars in Math II will review quadratic expressions, equations, and functions, extend the set of rational numbers to the set of complex numbers, and link probability and data through conditional probability and counting methods. Scholars will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge, study similarity and right triangle trigonometry, and study circles with their quadratic algebraic representations.

Math II Honors - Mr. Mueller

Math II honors will follow the basic outline of the math II curriculum as found on our website at paradigmmath.weebly.com. It will move at an accelerated pace and dive deeper into the concepts explored. This is a great track for scholars who would like to move on to take math III honors and calculus in the subsequent years. It is a great opportunity for scholars to be part of a class where the energy for learning math is high with a mentor who is ready to bring excitement and relevance to the study of mathematics.

Math III - Mr. Dexter

Scholars in Math III will pull together and apply the accumulation of learning they have from previous courses. They will expand their understanding of quadratic expressions, equations, and functions, and extend the set of rational numbers to the set of complex numbers. Scholars will apply methods from probability and statistics to draw inferences and conclusions from data, expand their repertoire of functions to include polynomial, rational, exponential, and radical functions, expand their study of trigonometry to include general triangles, and use functions and geometry to create models and solve contextual problems.

Math III Honors/Precalculus - Mr. Dexter

This course will follow the guidelines of the math 3 course that will be available online at paradigmmath.weebly.com. We will be moving at an accelerated pace and diving deeper into concepts in order to prepare those scholars desiring calculus the following year.

In addition to secular math we will also enjoy exploring symbolic mathematics. One book of reference that will be used is titled, "A Beginner's Guide to Constructing the Universe, The Mathematical Archetypes of Nature, Art, and Science." This class is ideal for scholars who desire to engage powerfully in the exciting possibilities of mathematics.

Calculus AB - Mr. Dexter

This class is designed for scholars who want a challenge in mathematics. Scholars who desire to prepare for the AP calculus test will be mentored towards that opportunity.

This is a great college prep course! Come discover that heights you have inside and meet the challenge!

Math Lab - Mr. Frydrych

This math lab is ideal for scholars who want extra help understanding the concepts covered in their regular math class. They will have customized help and extra time to work on homework for their regular math class. If your scholar gets stressed with math this is a great solution for extra support!

Personal Finance – Mrs. Kelly

This course will help junior and senior scholars gain a general knowledge of financial skills necessary to lead a successful financial life. Focus in this course will be placed on savings and need based spending. Sections of this course include: Decision making and goals; Income and Careers; Principles of Money Management; and Savings, Investing, and Retirement Planning. We will bring together a variety of sources and ideas to help establish successful habits for your financial future. This course will place an emphasis on applied learning, discussions, and writing.

Science

Course Name	Semester/Year	Grade	Credit	Class Fee
Earth and Space Science	Year	Any	1.0 Science	\$40.00 year
Biology	Year	Any	1.0 Science	\$40.00 year
Chemistry	Year	11th, 12th	1.0 Science	\$40.00 year
Physics	Year	11th, 12th	1.0 Science	\$40.00 year
Plant and Soil Science	Year	Any	.5 Science	\$40.00 year
Environmental Science	Year	Any	.5 Science	\$40.00 year

Course Descriptions

Earth and Space Science - Mrs. Fretz

Are you curious about space? Our Solar System? This diverse changing Earth we live on? Utah's fascinating geology? This mentor is curious also and LOVES learning about Earth and Space Science. Scholar-scientists learn and discover through hands-on labs, teamwork, outdoor experiences, reading, research, and exploring real-world problems. This full year course offers one core science credit.

\$40.00 Class Fee Year

Biology - Mr. Kendell

Biology is the study of Life. We will focus on how ecosystems are shaped by interactions among living organisms and their physical environment. Ecosystems change constantly, either staying in a state of dynamic balance or shifting to a new state of balance. Matter cycles in ecosystems, and energy flows from outside sources through the system. Humans are part of ecosystems and can deliberately or inadvertently alter an ecosystem.

\$40.00 Class Fee Year

Chemistry - Mr. Kendell

A pencil leaves a trail behind it; and a diamond can cut steel; but they are both made of the same exact material. Why? Come learn this and other fascinating facts about the world. A class for mostly Juniors or seniors, Chemistry is going to be brain intense, hard work, and a lot of fun.

\$40.00 Class Fee Year

Physics - Mr. Mueller

How does gravity work? If the world was a different size would that impact whether or not time changes? We will be discovering the world, and how it works together. We will be discussing, experimenting, and mathematically putting the world together with the deepest parts of our brain.

\$40.00 Class Fee Year

Plant and Soil Science - Mrs. Fretz

The units of study include: plant ID, plant anatomy & physiology, growth, reproduction, pest and disease management, nutrients, fertilizers, soils, floral design, landscape design, landscape maintenance, pruning, and vegetable gardening. Since plants mainly live outside in the soil,

students will get dirty, sun-kissed, and will be outside as much as possible in many types of weather. Some lab activities will be off-campus and we will need as many qualified parents and guardians as possible to be drivers/chaperones.

\$40.00 Class Fee Year

Environmental Science - Ms. Edge

Environmental Science is a branch of biology focused on the study of the relationship of the natural world and the relationships between organisms and their environments. An example is the study of the natural world and how it relates to recycling and mulching. We will be engaged in authentic learning, using a great deal of inquiry, collaboration, and group discussion. We will also focus heavily on human impact on the Earth, and small things that scholars can do to help make a difference in improving our planet.

\$40.00 Class Fee Year

World Languages

<i>Course Name</i>	<i>Semester/Year</i>	<i>Grade</i>	<i>Prerequisite</i>	<i>Credit</i>
Spanish 1	Year	Any	None	1.0 World Language
Spanish 2*	Year	Any	Successful completion of high school Spanish 1 or mentor approval	1.0 World Language
Advanced Spanish*	Year	Any	Successful completion of high school Spanish 1 and 2 or mentor approval	1.0 World Language
French I	Year	Any	None	1.0 World Language
French II/III*	Year	Any	French I	1.0 World Language
American Sign Language (ASL)	Year	Any	None	1.0 World Language

***Mentor Approval Required**

Course Descriptions

Spanish 1 - Ms. Shattuck

Spanish I is a full-year course designed for scholars with little to no experience with the Spanish Language. In this course we explore the basic Spanish concepts like greetings, counting, dates, telling time, foods, and basic verb conjugations. We learn to form simple sentences, describe people and things, have a simple conversation and exchange basic information about likes/dislikes, hobbies and families. The focus is on being able to perform simple day-to-day tasks in Spanish. We also study the culture and history of the language and countries where Spanish is spoken. Their class will culminate with scholars writing a simple children's story to share with their classmates.

Spanish 1 - Mrs. Ashurst

Spanish I is a full-year course designed for scholars with little to no experience with the Spanish Language. In this course we explore the basic Spanish concepts like greetings, counting,

dates, telling time, foods, and basic verb conjugations. We learn to form simple sentences, describe people and things, have a simple conversation and exchange basic information about likes/dislikes, hobbies and families. The focus is on being able to perform simple day-to-day tasks in Spanish. We also study the culture and history of the language and countries where Spanish is spoken. The class will culminate with scholars writing a simple children's story to share with their classmates.

Spanish 2 - Ms. Shattuck

In Spanish 2 we spend more time with verb conjugations and more complex sentence structure. We learn how to talk about events in the past, how to form and use commands, the differences between the verbs *ser* and *estar*, and how to read and write a simple story. More emphasis is placed on listening skills and conversational ability. We also exchange pen pal letters and read and listen to stories and songs in Spanish. The focus is on being able to have a brief conversation in Spanish and on being able to exchange information about events past and present in Spanish. This class will culminate with scholars either writing a story or creating a game which teaches a Spanish concept.

Advanced Spanish - Ms. Shattuck

This course is perfect for those who have already successfully completed Spanish 1 and 2, or for those who already speak Spanish. We will explore more advanced Spanish grammar topics, do speaking and writing activities, help plan the Cinco de Mayo activity and watch/read/listen to authentic Spanish works. This course may be taken more than one time. Scholars will be allowed to study at their own level, and course syllabus will be determined by scholar needs. Scholars could also use this class to prepare for taking the Spanish AP test. Successful completion of at least 2 years of High School Spanish or teacher approval required for registration.

French I - Mrs. Mason

A beginning high school course in language and culture. We'll learn basic skills in listening, speaking, reading, writing and culture of francophone countries around the world. Using the ACTFL Standards we'll focus on vocabulary and parts of speech to gain basic literacy. This is accomplished through the mediums of music, art, note-taking, dialogues, skits, games, projects, etiquette training and stories.

French II/III - Mrs. Mason

Building upon the basic foundation of language and cultural literacy, we'll continue working toward higher levels of listening, speaking, reading, and writing. We'll explore verb tenses, practice conversation and read francophone literature.

American Sign Language (ASL) - Mrs. Shaw

In this beginning American Sign Language (ASL) class, students will develop beginning level ASL communication skills - receptive (listening) and expressive (speaking). Students will also research and study Deaf culture and history with an emphasis on making comparisons and connections to one's own culture and present in-class presentations. Class instruction and activities are primarily in ASL. This is a very hands-on class which requires daily participation, the willingness to "perform" in front of others, and the ability to stay focused and work in groups. Courses in ASL may necessitate physical contact between students and/or mentors. This contact may include demonstrating culturally appropriate behaviors and/or remediating students' sign production.

Fine Arts

<i>Course Name</i>	<i>Semester/Year</i>	<i>Grade</i>	<i>Credit</i>	<i>Class Fee</i>
Drawing	Semester	Any	.5 Fine Arts	<i>\$30.00 semester</i>
Watercolor	Semester	Any	.5 Fine Arts	<i>\$30.00 semester</i>
Advanced Art*	Semester	Any	.5 Fine Arts	<i>\$30.00 semester</i>
Graphic Design	Semester	Any	.5 Fine Arts	<i>\$30.00 semester</i>
Oil Painting	Semester	Any	.5 Fine Arts	<i>\$30.00 semester</i>
3D Art/Ceramics	Semester	Any	.5 Fine Arts	<i>\$30.00 semester</i>
Dance Company*	Year	Any	1.0 Fine Arts	<i>\$60.00 year</i>
Social Dance	Semester	Any	.5 Fine Arts	<i>\$30.00 semester</i>
Ballroom Team*	Year	Any	1.0 Fine Arts	<i>\$60.00 year</i>
Bel Canto	Year	Any	1.0 Fine Arts	<i>\$60.00 year</i>
Men's Chorus	Year	Any	1.0 Fine Arts	<i>\$60.00 year</i>
A Capella*	Year	Any	1.0 Fine Arts	<i>\$60.00 year</i>
Madrigals*	Year	Any	1.0 Fine Arts	<i>\$60.00 year</i>
Beginning Strings	Year	Any	1.0 Fine Arts	<i>\$100.00 year</i>
Intermediate Orchestra*	Year	Any	1.0 Fine Arts	<i>\$100.00 year</i>
Chamber Orchestra*	Year	Any	1.0 Fine Arts	<i>\$100.00 year</i>
Advanced Orchestra*	Year	Any	1.0 Fine Arts	<i>\$100.00 year</i>
Beginning Band	Year	Any	1.0 Fine Arts	<i>\$100.00 year</i>
Concert Band*	Year	Any	1.0 Fine Arts	<i>\$100.00 year</i>
Jazz Band*	Year	Any	1.0 Fine Arts	<i>\$100.00 year</i>
Rock Band*	Year	Any	.5 Fine Arts	<i>\$100.00 year</i>
Musical Theatre*	Fall Semester	Any	.5 Fine Arts	<i>\$75.00 semester</i>
Intro to MDT	Semester	Any	.5 Fine Arts	<i>None</i>
Simulation Development	Fall Semester	Any	.5 Fine Arts	<i>None</i>
Fashion History/Costume Design	Spring Semester	Any	.5 Fine Arts	<i>None</i>

***Audition/Interview Required**

Course Descriptions

Drawing - Ms. Chipman

This class will explore design techniques, drawing with graphite, charcoal, pen, pen and ink, chalk, colored pencil and markers.

\$30.00 Class Fee Semester

Watercolor - Ms. Chipman

This class will cover composition, design, color theory, the process of paper making, mixing paints, brush care and various techniques in watercolor. Group critiques are a mandatory part of participation.

\$30.00 Class Fee Semester

Advanced Art - Ms. Chipman

This class will push scholars to the next level by creating a professional portfolio and submitting to external art shows throughout the year. We will explore all art mediums and hold a higher level of performance and effort in critiquing work. scholars will also take part in planning and implementing the art show and other school-wide art projects/activities.

\$30.00 Class Fee Semester

Graphic Design - Ms. Chipman

Learn the basics of composition, design, and web development, and Google Drive, Website/App icon design using Adobe Photoshop, Adobe Illustrator and if time permits, Adobe InDesign.

\$30.00 Class Fee Semester

Oil Painting - Ms. Chipman

This class incorporates many painting mediums--oil, watercolor, acrylic, etc. Elements of design, color theory, composition, art history, and critique for each project.

\$30.00 Class Fee Semester

3D Art/Ceramics - Ms. Chipman

This class incorporates all forms of 3D art, ranging from sculpting clay, carving, ceramics, building and using many mediums to create designs. Field trips encouraged. Art history and elements of design presented as well.

\$30.00 Class Fee Semester

Dance Company - Mrs. Robbins

This company is largely contemporary based. Contemporary has become a popular genre promoting versatility and improvisation; giving dancers the freedom to explore emotions as they connect body and mind through movement. We believe in fostering the creativity of the individual. Dance company will create their own choreography, work with guest choreographers and perform in festivals and performances. Through this experience, dancers will respond, evaluate and respond to choreography of peers and professionals.

Prerequisites: Audition, (suggested) prior dance experience.

\$60.00 Class Fee Year

Social Dance - Mrs. Robbins

Have you ever wanted to learn to dance ballroom? With a variety of Ballroom dance styles to choose from, there is something for everyone! Learn Waltz, East Coast Swing, Foxtrot, Cha Cha, and if we have time, Lindy, Night Club Two Step, Country! Build your confidence as you

learn to lead/follow in several styles so you can dance to any song! This class is designed to introduce and educate scholars in a variety of ballroom dance styles. The first objective is to establish a foundation for scholars to build upon. This is done by focusing on ballroom technique: dance position, head alignment, balance, balance between partners, footwork, leading and following.

\$30.00 Class Fee Semester

Ballroom Team - Mrs. Robbins

Enjoy partner work, styling and social dancing in addition to performing? Ballroom Team dancers will improve on form and technique, while gaining the experience of training with a team, focusing on competitive skills and performing in front of an audience. Ballroom team may learn all forms of ballroom styles from American to International style, and perform at various school and community functions. They will perform each semester at the end of the semester. Prerequisites: Audition and (suggested) social dance class or prior ballroom experience.

\$60.00 Class Fee Year

Bel Canto - Mrs. Steinmann

This is a year-long class. Open to all scholars exhibiting a basic ability to sing as well as a desire to perform at both school and community performances. Emphasis will be placed on two part and three-part vocal music. scholars will learn basic note reading with emphasis on rhythm and general historical characteristics of music from all styles and periods of music history. The elements of healthy singing including good posture and good performance technique will be an important part of the curriculum. Attendance is required at a variety of performances and is a large part of end of class evaluation.

\$60.00 Class Fee Year

Men's Chorus - Mrs. Steinmann

This is a year-long class. Open to all male scholars exhibiting a basic ability to sing as well as a desire to perform at both school and community performances. Emphasis will be placed on two part and three-part vocal music. scholars will learn basic note reading with emphasis on rhythm and general historical characteristics of music from all styles and periods of music history. The elements of healthy singing, including good posture and good performance technique will be an important part of the curriculum. Attendance is required at a variety of performances and is a large part of end of class evaluation.

\$60.00 Class Fee Year

A Capella - Mrs. Steinmann

This is a year-long class. scholars must have a high level of note reading ability to enter this choir. This choir will perform moderate to difficult music from various periods of music history. A Capella will be composed of scholars who have prior experience singing in choirs and the desire to increase their musical abilities. They will be exposed to more difficult music and music including sight singing, music theory and music history. Attendance is required at a variety of performances. A uniform will be necessary.

\$60.00 Class Fee Year

Madrigals - Mrs. Steinmann

This is a year-long class. A mature advanced choral class for SATB voices. Madrigal Singers must have note reading ability and pass an audition and basic music skills. The test will include some theory and basic sight reading. This group will perform madrigal music from the 15th and 16th centuries as significant choral literature from all periods. An extremely high level of citizenship, vocal ability, and attendance is expected. A uniform will be necessary.

\$60.00 Class Fee Year

Beginning Strings - Ms. Arnesen

An opportunity for any scholar to learn to play the violin, viola, cello or bass regardless previous experience! Beginning orchestra will teach scholars to play an instrument from step one, including instrument care and note reading. scholars in beginning orchestra will prepare music from various genres to perform at concerts. They will also have the opportunity to participate in music festivals. scholars are expected to practice at home and come to class prepared to have effective rehearsals. Beginning Orchestra is a year-long class.

\$100.00 Class Fee Year

Intermediate Orchestra - Ms. Arnesen

For scholars who have played their instrument for at least a year, can read music, and play 1-2 octave scales. Intermediate orchestra will focus on preparing music from a variety of genres for multiple performances. Intermediate Orchestra will help scholars further develop techniques on their instrument, note reading abilities, musicality and leadership. scholars in Intermediate orchestra are expected to practice at home and come to class prepared to have effective rehearsals. Scholars in intermediate orchestra will participate in a number of festivals and concerts during the year and will have the opportunity to travel. Intermediate Orchestra is a year-long class.

\$100.00 Class Fee Year

Chamber Orchestra - Ms. Arnesen

For scholars who can play 3 octave scales in tune, play in up to 8th position, and play solo music in Suzuki book 4 and above(or equivalent). Chamber orchestra will play technically difficult music from a variety of genres. Chamber orchestra will help build technique, strengthen sight reading abilities, develop musicality, and promote creativity and leadership. scholars in chamber orchestra will have to opportunity to play in small chamber ensembles as well as the orchestra. Chamber will perform multiple times throughout the year and have opportunities to travel, including a multiple night tour. scholars will also have the opportunity to play in local music festivals and events. We will also be playing in the pit orchestra for the school musical in May! scholars will be expected to be prepared for class and have effective rehearsals. Chamber Orchestra is a year-long class.

\$100.00 Class Fee Year

Advanced Orchestra - Ms. Arnesen

For scholars who can play 2 octave scales in tune, play in up to 8th position, and play solo music in Suzuki book 2/3 and above (or equivalent). Advanced orchestra will play music from a variety of genres. Advanced Orchestra will help build technique, strengthen sight reading abilities, develop musicality, and promote creativity and leadership. Chamber will perform multiple times throughout the year and have opportunities to travel. scholars will also have the opportunity to play in local music festivals and events. We will also be playing in the pit orchestra for the school musical in May! scholars will be expected to be prepared for class and have effective rehearsals. Advanced Orchestra is a year-long class.

\$100.00 Class Fee Year

Beginning Band - Ms. Arnesen

An opportunity for any scholar to learn to play the flute, clarinet, trombone, trumpet or Euphonium. (scholars can start Saxophone, French Horn, and Percussion after a year in the program playing another instrument.) The class will teach scholars to play an instrument as well as how to read notes. scholars will prepare pieces from a variety of genres to perform at concerts and music festivals. scholars are expected to practice at home and come prepared to have effective rehearsals in class. Beginning band is a year-long class.

\$100.00 Class Fee Year

Concert Band - Ms. Arnesen

For scholars who have played in band for at least a year on their instrument, can sight read and play all 1 octave scales. Concert band will play a variety of music, including jazz, and prepare to perform it in concerts throughout the year. Concert band will focus on building sight reading, breath control, musicality and specific techniques on instruments. Concert band will participate in festivals throughout the year and have the opportunity to travel. Scholars in Concert Band will also have the opportunity to be part of the Paradigm Marching Band. Concert band is a year-long class.

\$100.00 Class Fee Year

Jazz Band - Ms. Arnesen

Jazz Band is offered for scholars who have already completed a minimum of two years of band and have passed the audition to get into the group. Jazz Band meets at Zero hour, which is 6:40 on Tuesdays and Thursdays, and 7:00 every other Friday. We will be studying Jazz techniques as well as improvisation. Get ready to perform in all the concerts as well as a few service and community opportunities. We are in need of saxophones, trumpets, trombones, percussion and pianists. Email sarnesen@paradigmschools.org to schedule an audition.

\$100.00 Class Fee Year

Rock Band - Mr. Crowley

Are you ready to have a blast making music!? Bring your instruments on Day 1! Scholars will be organized into groups and will learn and perform songs as rock and/or country bands. Ideally, scholars will learn/perform with more than one instrument. Primarily electric guitars and electric bases will be used, though some acoustic songs will probably also be included. A variety of related musical and performance skills will be developed. Needed are Guitarists, Bassists, Percussionists and Vocalists. Scholars who play other instruments such as keyboards, fiddles (look just like violins :), mandolins, and saxophones will be considered for the class on a case-by-case basis. Some songs will be selected by the mentor, and others selected by scholars (with mentor approval) and will be from at least a few different genres and eras. Performance is required! We will hold at least one and hopefully more performances during each semester. Mentor approval is required to join the class. Scholars need to know major, minor and 7th chords in keys of A, C, D, E, G, and perhaps other keys. (If you are rusty on these, get to work!) It will be helpful to know the major and minor scale patterns. There is a \$50 class fee. A few guitar amplifiers and bass amplifiers will be provided for use in class, but only at school. Scholars are encouraged to bring their own amps as often as possible.

\$100.00 Class Fee Year

Musical Theatre - Ms. Shattuck

This class is by audition only. Please contact Ms. Shattuck if you have questions. In this class, we will be preparing to put on a full musical production, and we will be performing with a pit orchestra! This is a great opportunity that scholars may not have again. The class will focus on rehearsing for the production as well as good vocal technique, acting skills, learning choreography and basic theater etiquette, etc. scholars enrolled in the class will need to commit to a rather rigorous schedule of rehearsals which will include after school rehearsals, one all day Saturday rehearsal, and rehearsals which will go until approx. 8:00pm during the final 2 weeks before the performance. Its hard work – but the payoff is amazing!! The class will include discussions of what makes good theater, why arts are important, being part of a team, personal responsibility and dedication. It is a wonderful opportunity for scholars to see what hard work and dedication (as well as talent!) can accomplish. Ask any member of this past year's cast or crew – Musical Theater is Awesome!!

\$75.00 Class Fee Semester

Intro to MDT (Music/Dance/Theater) - Ms. Shattuck

If you have ever wondered what MDT (Music/Dance/Theater) is all about, this is the class for you!! If you already love MDT – this is the class for you!!! If you are somewhere in between – this is the class for you!!! This will be a non-auditioned class in which we will explore the basic elements of MDT. We will watch musicals, have units on stage design, costume design, make-up design, staging, lighting/sound and other technical elements, and will put on a scholar showcase. Those with lots of experience can try their hand at writing, directing, choreographing and staging a scene. Those with less experience will have the opportunity to participate in both musical numbers and dialogue scenes and learn about the elements of successful theater. The semester will end with a scholar showcase in which we will present all of the things we have learned about through musical numbers and scenes largely produced by scholars. This is a great way to explore MDT and join in the fun of theater!

Simulation Development - Mr. Anderson

A longstanding tradition during the Spring Semester at Paradigm is "Simulation Week". For several days, ordinary classes are canceled, and instead mentors and scholars take part in a multi-day event of live-action role-play, problem solving, exploration, and discovery amidst a real-time unfolding narrative. Colonists surviving on an alien planet, a desert caravan taking refuge amidst mysterious ruins, two nations locked into a centuries-long struggle by supernatural forces - these are among the many scenarios that have occurred during past Simulation Weeks. In the Simulation Development class, scholars will ultimately be responsible for creating this year's Paradigm Simulation. We will begin by gaining an understanding of the principles underlying drama-integrated learning by analyzing a number of demo simulations. From there, scholars will move to writing and implementing their own in-class mini-simulations. Finally, the class will work together to write the school-wide Spring Simulation.

Fashion History & Costume Design – Mr. Anderson

Ever wanted to learn how to draw people and their clothing? Wondered how costume designers envision the clothing used onstage or in film? Curious about what people of the past wore and why they did it? After all, what is with all those togas, neck ruffs, waistcoats, and shoulder pads? In Fashion History & Costume Design, we will deal with all this and more. We will start this course with an introduction to figure drawing and a look at both the functions and origins of fashion. From there we will continue these themes in tandem, taking our survey of fashion history from the Ancient Egyptians all that way up to 2020, at the same time continuing to refine our drawing skills. Did I mention that all of our notes will be done through sketching? The course will culminate with design projects in which scholars will apply their newfound fashion knowledge and drawing skills to create illustrated renderings of their own original concepts for potential theatrical productions.

Digital Studies

<i>Course Name</i>	<i>Semester/Year</i>	<i>Grade</i>	<i>Credit</i>
Programming Fundamentals with Python	Fall Semester	Any	.5 Digital Studies
Web Client Programming	Spring Semester	Any	.5 Digital Studies

Fundamentals			
--------------	--	--	--

Course Descriptions

Programming Fundamentals with Python - Mr. Irwin

Scholars are introduced to programming using the Python language. Scholars will learn introductory programming skills such as comments, variables, loops and functions in addition to reading data from and writing data to text files. Scholars will use their Python skills to program an Edison Robot to perform simple tasks.

Web Client Programming Fundamentals – Mr. Irwin

Scholars will learn basic web design skills by creating web pages using HTML and CSS. Scholars will then build on those skills and extend their programming abilities by interacting with web pages using the Javascript programming language.

Financial Literacy

<i>Course Name</i>	<i>Semester/Year</i>	<i>Grade</i>	<i>Credit</i>
Financial Literacy	Semester	11th, 12th	.5 Financial Literacy

Course Descriptions

Financial Literacy - Mr. Asp

The General Financial Literacy course for juniors and seniors encompasses standards that are essential to the development of basic financial literacy. scholars will gain the information and skills to implement a life-long plan for financial success.

Career and Technical Education (CTE)

<i>Course Name</i>	<i>Semester/Year</i>	<i>Grade</i>	<i>Credit</i>	<i>Class Fee</i>
Health Professions	Semester	Any	.5 CTE	<i>None</i>
Landscaping Management	Semester	Any	.5 CTE	<i>None</i>
Photography	Semester	Any	.5 CTE	<i>None</i>
Yearbook*	Year	Any	.5 CTE	<i>\$20.00 year</i>

***Audition/Interview Required**

Course Descriptions

Health Professions - Mrs. Lord

Are you interested in the health of the human body on a much deeper level? This is not your normal health class. This class is geared toward those whose paths are leading them toward the medical and/or holistic worlds or would just like to understand the fascinating human body. Taught by Tewie (2e) Lord, RN, this class will cover Medical Terminology, basic Anatomy & Physiology, Holistic Medicine, Emotional Intelligence, and we will be having health care professionals and holistic practitioners come in weekly to inspire you into the world of health professions. We might even go visit a cadaver lab. Please come join us and start your journey - heal the world!

Landscaping Management - Mrs. Fretz

This semester CTE class will help you learn how to design and take care of your own yard or even start your own business. Scholars will develop knowledge and skills in plant science, business management, landscape design, and landscape management. Labs will include drawing landscape plans, all about plants, and Paradigm campus landscape maintenance. You will gain experience in tree & shrub pruning, mowing, planting, pest management, irrigation systems, maintaining and operating landscape equipment.

Photography - Mrs. McCoy

Scholars in Photography will develop and expand their skills in producing both artistic and commercial photographs using digital DSLR cameras and equipment. Photography meets the credit requirements for Career and Technical Education (CTE), Fine Art, and elective graduation requirements. scholars learn to take artistic digital photos following rules of composition, light, exposure, elements of art and principles of design which also enhances their ability to produce quality commercial work. Adapting and updating scholar's skill set to the ever changing software and hardware technology is a constant goal of all the photography courses. We highly recommend to have your own camera but it's not required.

Yearbook – Mrs. McCoy

Scholars will create the school yearbook for 2019-20. Writing, photography, editing, interviewing, organization will all be incorporated into the class. Scholars must meet deadlines. Mentor approval is required. **\$20.00 Class Fee Year**

Healthy Lifestyles

<i>Course Name</i>	<i>Semester/Year</i>	<i>Grade</i>	<i>Credit</i>
Basketball	Semester	Any	.5 ILA
Health	Semester	Any	.5 Health

Mindful Movement	Semester	Any	.5 ILA
Physical Fitness	Semester	Any	.5 Fitness for Life
Team Sports	Semester	Any	.5 PST
Yoga	Semester	Any	.5 ILA

Course Descriptions

Basketball - Coach Chapman

The basketball class will break down each aspect of the game. We will study the history of the game, team philosophy and strategy, players, current basketball news and games. Of course we will hoop it up!

Health - Mrs. Cavallaro

Health explores the journey to living a maximum potential life. We examine the relationship between our bodies, our minds and our culture to better understand how we can build the life of our dreams. Drug awareness, sexual education, social/spiritual connections and foods and nutrition lay the foundation for this semester long class.

Mindful Movement - Mrs. Cavallaro

This semester long elective will be an exploration of ancient and modern day movement practices from around the world. We will explore their histories, applications and their cultural significances. Some examples of movement we will be engaging in and studying are Tai Chi, Yoga, Pilates, Park Corp, Qigong, Kung Fo, Just Dance, 5 Rhythms Movement and more. Each class will have at least 45 minutes of movement.

Physical Fitness - Mr. Chapman

Come get fit! Scholars will see progress in their strength, tone and cardiovascular endurance using their own body weight, dumbbells, kettlebells, and medicine balls. We will be learning and applying different techniques to creating a lifelong, healthy lifestyle. Remember, with the mind and body working as one we can achieve amazing results!

Team Sports - Mr. Chapman

We will be learning about and playing various team sports including (but not limited to) basketball, volleyball, football, soccer, kickball, ultimate frisbee and dodgeball. Competing on teams will create a unified mission for individual and group success and increased confidence.

Yoga – Mrs. Cavallaro

Yoga is an ancient practice that integrates the art and science of the body. SOLA is an acronym that captures the essence of our modern day Yoga practice. It stands for S-self-awareness, O-observation, L-love, and A-acceptance. The SOLA tenets are woven into the physical practice through deep breathing, playful poses, intense stretching and strengthening poses. No experience is necessary. Scholars can expect to practice for 60 minutes each class period.

Electives

Course Name	Semester/Year	Grade	Credit
Mindfulness/Stress Management	Semester	Any	.5 Elective
Reading Room	Semester	Any	.5 Elective
Reading & Writing Coaching	Semester	Any	.5 Elective
Social Confidence	Semester	Any	.5 Elective
Study Room/AP Prep	Semester	Any	.5 Elective

Course Descriptions

Mindfulness/Stress Management - Mr. Barfuss

The world seems increasingly complex, scary, and challenging. School, usually teaches us "stuff"-- academic content and skills. These are important, but they are limited in use if we are scared and worried all the time, unable to handle the difficulties and challenges that life inevitably holds. Dealing with life--some have called this "adulting"--could be the most important set of skills that you need as a person.

Reading Room - Mr. Fife Coming Soon!

Reading & Writing Coaching - Mr. Crowley

Do you struggle with reading and/or writing? This is the class for you. We work hard and can guarantee that when you are through with this class you will not only understand better how to decode words, improve your spectacular spelling, enhance your perfect punctuation and find your inner poet, spout short stories and compose especially elegant essays; but you will also learn to love reading & writing and find your comprehensive reader and your "writing voice". Along with the academic learning of the mechanics of reading & writing we also add unique and insightful emotional intelligence tips and techniques that help you as a scholar and human with all life's challenges. Come join us!

Social Confidence - Coach Chapman

Social skills are vital in life. The aim in this course is to get you out of you shell and confident to take on challenges and life events. We will read, explore and discuss ways to build a confident personality.

Study Room/AP Prep – Ms. Cox

Set aside time at school for school. This will be a carefully respected space for scholars to do self-directed, advanced studies.

Credit Options

Scholars may use any accredited provider to earn credit. Some frequently used providers include:

Provider	Format	Credit Options	Offerings	Cost per half credit	Grade	Information
Paradigm Online (Buzz)	Online Courses	Credit recovery	Core classes and some elective options	\$50.00 for credit recovery per course	Paradigm Grading (4, 3, 2, 1)	See Counselor
Paradigm Online (Buzz)	Online Courses	Original credit	Core classes and some elective options	Free *If scholar does not finish course, \$30.00 fee will be charged	Paradigm Grading (4, 3, 2, 1)	See Counselor
BYU Independent Study	Teacher led packets, online	Credit recovery or original credit	Many options across all content areas	\$50.00-\$250.00 depending on course and format	Letter grade	is.byu.edu
Homeschool Portfolio	Individualized portfolios	Credit recovery or original credit	Many options available, must be pre-approved	\$50.00 for letter grade; Free for Pass/Fail grade *Must purchase a flash drive to upload course documentation for school to keep	Pass/Fail or Paradigm Grading (4, 3, 2, 1)	See Counselor
Northridge Learning Center	Paper packets	Credit recovery or original credit	Required courses only	\$100.00	Pass/Fail or letter grade	www.northridgelearningcenter.com
Paradigm Packets	Paper packets	Credit recovery or original credit	PE Courses (PST, ILA, Fitness) and work credit (CTE)	PE Courses \$25.00 each; Work credit Free	Pass/Fail	See Counselor
SOEP	Online courses	Original credit *Limitations do apply and need to be in line with scholars SEOP plan	Required courses and some electives	Free	Letter grade	https://www.schools.utah.gov/edonline Please see Counselor for credit need
Granite Connections	Demonstrated Competency Assessments	Original credit only *Must not have previously taken any part of the course	Required courses only	Free	Pass with credit	https://www.graniteschools.org/curriculuminstruction/testing-center/

Math Credit Options

Scholars may use any accredited provider to earn credit. Some frequently used providers include:

Provider	Format	Credit Options	Offerings	Cost per half credit	Grade	Information
Paradigm Math Online (Weebly)	Online course	Credit recovery or original credit	Math for Life, Math I, II, III	\$50.00 per semester	Paradigm Grading (4, 3, 2, 1)	www.paradigmmath.weebly.com See Counselor
Paradigm Online (Buzz)	Online course	Credit recovery or original credit	Core classes and some elective options	\$50.00 for credit recovery per course Free for original credit *\$30.00 charge if scholar does not finish course	Paradigm Grading (4, 3, 2, 1)	See Counselor
Northridge Learning Center	Paper packets	Credit recovery or original credit	Required courses only	\$100.00	Pass/Fail or letter grade	www.northridgelearningcenter.com
SOEP	Online courses	Original credit *Limitations do apply and need to be in line with scholar's SEOP plan	Required courses and some electives	Free	Letter grade	https://www.schools.utah.gov/edonline Please see Counselor for credit need

Summer School Options

Scholars may use any accredited provider to earn credit. Some frequently used providers include:

Valley High School	In person	Credit recovery	Core classes only	Registration fee \$45.00 plus \$35.00 per class	Pass/Fail	https://www.valleyoils.org/resources/SummerSchool.pdf
Northridge Learning Center	Paper packets	Credit recovery or original credit	Required courses only	\$100.00	Pass/Fail or Letter grade	www.northridgelearningcenter.com
Paradigm Online (Buzz)	Online courses	Credit recovery or original credit	Core classes and some elective options	\$50.00 for credit recovery per course Free for original credit *\$30.00 charge if scholar does not finish course)	Paradigm Grading (4, 3, 2, 1)	See Counselor

