Paradigm Schools Course Catalog 2023-24 School Year



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

Updated 12/11/23

Paradigm Preparatory School

7th & 8th Grade Course Descriptions

Kedge Time

KEDGE TIME IS MANDATORY FOR EVERY SCHOLAR.

At Paradigm we teach scholars "how to think" not "what to think." We also encourage scholars to own their education. Owning one's education involves skills in planning, goal setting, monitoring class status, and engaging in skill levels tailored to the individual. Scholars create a mission plan, a charter element established in our initial charter.

Kedge Time (or "Kedge" for short) is a first period (45 min) class that offers multiple opportunities to facilitate the charter mission and goals! Here are elements of Kedge this coming year:

- Each scholar will attend an A Day and B Day Kedge, one focusing on English Language Arts and one focusing on Math.
- There are a few specialty Kedge classes available (approval required): Honors Math focus Kedge, How to Paradigm Kedge (for incoming new 10th, 11th, and 12th scholars new to Paradigm), and Reading coaching Kedge (one-on-one reading coaching is included as part of this class).
- Computer software in every Kedge to support individual skill improvement. Scholars have the opportunity to fill gaps in learning or jump ahead!
- Mentoring in metacognition (owning one's education and discovering best modes of learning for one's self).
- Grades earned in Kedge class will be part of the grade earned in Math and Seminar classes.
- Scholar class elections and congress participation.
- Mission plans created and updated.
- Service opportunities.
- Regular planning, goal setting, and monitoring of class assignments.
- One on one interviews with mentors.
- Miscellaneous administrative items which reduces distractions during other class times

We appreciate your support as we work to give our all in mentoring your scholars in their individual journeys guided by our charter mission and goals.

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 with a part-time schedule, but the class is open to all scholars. 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 Utah History.

Mathematics

New Paradigm Scholars will take a math placement exam the first week of school.

Course Name	Semester/Year	Grade
Math Fundamentals	Year	7th, 8th
Math 7	Year	7th, 8th
Math 8	Year	7th, 8th

Course Descriptions

Math Fundamentals

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: Utah Middle School Math Project.

Math 7

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: Utah Middle School Math Project.

Math 8

This class is for scholars with a strong foundation that are ready to dive into math 8 concepts/standards at a strong pace and are ready to engage in math activities and projects that will bring meaning to what they are studying. Reference textbook: Utah Middle School Math Project.

*Scholars can register for High School Math 1 on a case by case basis.

Science

Course Name	Semester/Year	Grade
Integrated Science 7	Year	7th
Integrated Science 8	Year	8th

Course Descriptions

Integrated Science 7

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.

Integrated Science 8

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.

English & Social Studies Electives

Course Name	Semester/Year	Grade	Class Fee
Creative Writing	Spring Semester	7th, 8th	None
History of Performing Arts	Spring Semester	7th, 8th	None
Homesteading	Fall Semester	7th, 8th	None
Journalism	Fall Semester	7th, 8th	None
19th Century Literature	Spring Semester	7th, 8th	None
Storytelling	Fall Semester	7th, 8th	None
Victorian Experience	Fall Semester	7th, 8th	None
What Makes a Hero?	Spring Semester	7th, 8th	None
World War I	Fall Semester	7th, 8th	None
World War II	Spring Semester	7th, 8th	None

Course Descriptions

Creative Writing

Develop your imagination and word crafting through short stories, poetry, graphic novels and novel writing.

History of Performing Arts

Join us as we explore the journey that the Performing Arts have taken. Starting with the ancient Greeks and traveling through history to the present day. In this course we will read plays, listen to and watch operas, musicals, and movies. Get ready to expand your horizons and discover a world of storytelling that influences us daily.

Homesteading Skills

Learn to live like the pioneers did! In this class you'll learn to grind wheat and bake sourdough bread, sew by hand, grow sprouts to eat, navigate by the sun and stars, cook in a dutch oven, survival skills and so much more!

Journalism

This course is designed to give scholars a basic understanding of journalism and newspaper writing techniques. Scholars will get the chance to help create the Prep School Yearbook and learn design techniques to help create one print newspaper publication to distribute to their peers at the end of the semester as a final class project. The course will also require some after school deadlines as well as some after school time for news coverage.

19th Century Literature

Why were so many of Europe and America's greatest novels written during the 19th Century? How did Victorian poets express their evolving view of the world? This semester we will explore this and many other questions, such as the origins, development and influences of Romanticism, Symbolism, and Transcendentalism, and gothic literature. We will also discuss the influence of social issues of the day on writing (and vice-versa) in both the United States and Europe.

Storytelling

Love to tell tales, spin yarns, or just make people laugh? What about playing games? Do you wish you could talk to people when it's just so scary? Or maybe you are one who just really likes a good story. If any of this sounds like you, then sign up for Storytelling! In this class you'll spend time building your creative skills as well as work on strengthening different ways to communicate. Participation in games is required. Basic reading and writing is needed, but if you have questions, please get in touch with me, Mr. Johnson. I've taught this class 5 times already and I still love every minute. And I bet you will too! See you there!

Victorian Experience

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.

What Makes a Hero?

What makes a hero? Superpowers? Muscles? Brains? Wit? A heart of gold? If you are curious or even if you think you know, this may be the class for you. You will be judge and jury over real and fictional heroes of the past and present. Through discussion and debate we will decide on their worthiness of being called a hero! By the end of the class, we will hopefully discover hidden ideas of what truly makes a hero! Some of our research will be through movies as well as written and online documents. YOU will be the one rewriting history as you see fit! Who will we honor as a hero and who will never be looked at the same again? You will decide!

World War I

In this course we will be looking at the intricate reasons for the start of WWI and how it progressed leading into the roaring twenties. We will also be diving into how the average person lived during these times, the popular culture and how it affected the war, life on the battlefield, and ultimately how it affects us today.

World War II

In this course we will be looking at the intricate reasons for the start of WWI and how it progressed leading into the roaring twenties. We will also be diving into how the average person lived during these times, the popular culture and how it affected the war, life on the battlefield, and ultimately how it affects us today.

Fine Arts Electives

Course Name	Semester/Year	Grade	Class Fee
All Things Creative	Fall, Spring Semester	7th, 8th	
Art by the Decades	Spring Semester	7th, 8th	
Art History Roleplay Adventures	Spring Semester	7th, 8th	
Handicraft Creations	Fall Semester	7th, 8th	
Video Game Workshop	Fall Semester	7th, 8th	
Beginning Band	Year	7th-12th	
Concert Band Audition/Interview Required	Year	7th-12th	
Beginning Strings	Year	7th-12th	
Intermediate Orchestra Audition/Interview Required	Year	7th-12th	
Bel Canto	Year	7th-12th	
Men's Chorus	Year	7th-12th	
Music Fundamentals	Fall Semester	7th, 8th	None
Piano	Fall Semester	7th, 8th	None
Percussion Ensemble	Fall Semester	7th-12th	
Music/Dance/Theater (MDT)	Spring Semester	7th, 8th	None

Course Descriptions

All Things Creative

We will spend the semester creating original pieces of food, jewelry, sculpture, clothing and more. We will also celebrate important creative figures in our society and learn how to tap into our creative genius through creative problem solving, brainstorming, contemplative creation time, team problem solving, problem solving projects and nature inspiration time.

Art by the Decades

In this class, we will examine the various movements in pop culture of the last 100 years of history. This is an art class themed on the last century - decade by decade, we will examine trends in fashion, music, movies, and visual art. Explore why Charlie Chaplin movies of the

1920s were so funny, how hippies made tie-dye for Woodstock in the 60s, why early internet web design changed the world in the 1990s, and much more.

For every ten years, we will do a new craft or art project tied to what was popular at that time. We will also have fun class discussions about our most contemporary human history. What does Netflix get wrong about the 80s? Why was everyone during the Jazz Age that unhinged? How did housewives in the 50s actually think putting canned tuna into strawberry jello was a yummy idea? Find out in this course.

Art History Roleplay Adventures

Experience an art history class like never before through the excitement of educational live-action roleplay. Inspired by player-immersive games such as murder mystery parties, Paradigm's simulations week, and tabletop fantasy such as *Dungeons and Dragons*, scholars will be invited to be a part of art history as it happened.

Designed especially for Prep School age scholars, lessons will be formatted as stories, where learning more about the history of art will help scholars to solve mysteries. Imaginary adventures will include stealing the Mona Lisa from the Louvre in an *Ocean's Eleven* style heist, introducing art to alien worlds in the far future as an attempt at first contact, using handicrafts to survive as hunter-gatherers in the prehistoric ice age, and more. Games will involve making a variety of different art projects, research-based puzzle solving, and playing pretend. Create your own characters, set out on expeditions, and save humanity - or conquer it!

Handicraft Creations

Do you love to create, but feel like drawing isn't your thing? Created by the popular demand of Paradigm scholars who prefer handicrafts to traditional visual art classes, this is the course for you! Here, we will explore a variety of types of art that don't fit into the ordinary 'painting and drawing' box, such as origami, resin casting, wire sculpture, jewelry, slimes, ceramics, fabric crafts, wood burning, paper mache, paint pouring, floral arrangements, baking, and much more - crafts vary every semester. Art can be so much more than simply learning to sketch a face. We'll create many unique projects that anybody can learn and enjoy. Discover new ways to create. Come explore with us!

Video Game Workshop

In this class, we will learn all of the introductory basics to creating our own computer games. We will design original pixel art and animations, create retro games, and build our own explorable worlds with virtual reality headsets. We'll learn a variety of game-making programs for novice game creators. Draw, build, animate, code, and play! Scholars may be able to publish their work on real game platforms. Plus, scholars don't need to know any code prior to joining. *Basic computer proficiency, such as saving files, sending emails, and using the internet is a REQUIRED prerequisite.

Beginning Band

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.

Concert Band

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.

Beginning Strings

An opportunity for any scholar to learn to play the violin, viola, cello or bass regardless of 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.

Intermediate Orchestra

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.

Bel Canto

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 the end of class evaluation.

Men's Chorus

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 the end of class evaluation.

Prep Music Fundamentals

In this winter semester course prep scholars will learn everything they need to start their musical journey by exploring concepts through hands-on activities. We will be exploring rhythm, melody, music reading, music history, and we'll even try writing some music of our own! This course is for anyone, whether or not they already have musical experience.

Piano

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. Scholars will experience a hybrid curriculum of both traditional and contemporary music. This will also include exposure to *by ear* methods of learning, in addition to learning traditional notation. 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.

Percussion Ensemble

In this class, scholars will learn to play drums, xylophone, tympani, and other percussion instruments! The class will perform in all school Band concerts during the year. Scholars will audition regularly throughout the course of this class to determine which band they will perform with during concerts. Scholars may join Beginning Band or Concert Band in the spring semester, depending on their audition, but it is not required. Scholars in this class will need to purchase or rent an instrument and purchase a few sets of drumsticks and mallets (email Mr. Burt for details at dburt@paradigmhigh.org).

Concert Band Percussionists: Take this class instead of Concert Band

New Percussionists: If you are interested in learning to play drums and percussion, register for this class! It's open to beginners!

Scholars will be required to perform in school concerts and regional festivals, which may involve the opportunity for travel. Scholars are expected to practice at home *every weekday* and come prepared each day for class.

Music/Dance/Theater

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. 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!

Healthy Lifestyles Electives

Course Name	Semester/Year	Grade
Mind and Body Wellness	Fall, Spring Semester	7th, 8th
Physical Education	Spring Semester	7th, 8th

Course Descriptions

Mind and Body Wellness

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.

Physical Education

We will cover the basics of teamwork, sports and fitness in a fun environment. *PE Uniform Required - \$20.00 per set*

Other Electives

Course Name	Semester/Year	Grade	Class Fee
College and Career Awareness (CCA)	Spring Semester	7th, 8th	None
Intro to Spanish	Fall Semester	7th, 8th	None
Money Matters	Fall Semester	7th, 8th	None
Robotics	Spring Semester	7th, 8th	\$50.00 semester

Course Descriptions

College and Career Awareness (CCA)

College and Career Awareness is a class for scholars to participate in activity-centered lessons to utilize technology, develop foundational skills, and explore careers by expanding awareness, and investigating each scholar's career field of interest.

Intro to Spanish

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 the High School.

Money Matters

Have you ever planned a party? Did it turn out the way you hoped? Do you know why or why not? The answers lie in the mysteries of management and money matters. In Money Matters, you will learn project management and budgeting skills through fun projects like planning a birthday party, a family dinner or a vacation. You will build a basic vocabulary of financial terms and understand what adults are talking about when they say things like "overdraft fee," "investing for retirement," and "payroll taxes." And you will increase skills that will help you with future jobs, such as keyboarding, ten-key, making change, spreadsheets and more. Join us, because money matters!

Robotics

In the prep school robotics class, scholars will learn to build and program robots that move, sense, and interact with the world. Using LEGO Mindstorms robot kits, we will solve exciting engineering challenges and create their own robotics projects. The final semester project will be a competition using robots the scholars design, build, and program from scratch. **\$50.00 Class Fee Semester**

Paradigm High School

Graduation Requirements for 9-12 Grades Board approved 2/17/21

Language Arts Language Arts 9 Language Arts 10 Language Arts 11 Language Arts 12	4.0 Credits 1.0 1.0 1.0 1.0	Mathematics Secondary Math 1 Secondary Math 2 Secondary Math 3*	3.0 Credits 1.0 1.0 1.0
Science <i>Physical Science</i> <i>Biological Science</i> <i>Science Elective</i>	3.0 Credits 1.0 1.0 1.0	Social Studies Geography World Civilizations U.S. History U.S. Government Passing of Civic Test	3.5 Credits 0.5 1.0 1.0 0.5
Healthy Lifestyles <i>PST</i> <i>ILA</i> <i>Fitness for Life</i> <i>Health</i>	2.0 Credits 0.5 0.5 0.5 0.5		
World Languages**	1.0 Credits	Digital Studies	0.5 Credit
Fine Arts	1.5 Credits	Financial Literacy	0.5 Credit
Career & Tech Ed (CT 11th Grade ACT Prep & Colle Other CTE	-	Leadership/Service***	0.5 Credit
Electives Electives can be fulfilled the	3.0 Credits rough any subject	Paradigm Capstone Senior Thesis****	0.5 Credit
		TOTAL CREDITS	24.0

**Secondary Math 3 opt-out; alternative math option available, see counselor

**2 years of World Languages is recommended for college bound scholars

***Leadership/service credit is part of 9th Grade Seminar.

****Paradigm Capstone will be completed in the 12th Grade Seminar class; Senior Thesis is required for graduation and will be completed in 12th grade seminar

NEW! UTAH CAREER PATHWAYS

CTE Certification Options for High School Scholars

Career Pathways shows scholars a direct connection between doing well in high school and being able to transition smoothly to postsecondary opportunities or getting a good job when they graduate. Scholars who focus on a Career Pathway acquire the skills necessary for entry into well-paid careers with high potential for rapid financial growth, increased levels of responsibility, and a high degree of personal satisfaction.

Paradigm's goal with Career Pathways is to offer a multitude of CTE options that allows our scholars to explore different career pathways. This also gives them the opportunity to earn certifications and participate in a Career and Technical Student Organization (CTSO). For more information regarding Utah CTE Pathways, please <u>click here</u>.

Paradigm will be offering the following Career Pathways for the 2023-2024 school year:

Business Information Management (Concentrator Pathway Only)	
Explorer Courses Choose one or more of the following courses	Business Law Digital Media 1 Web Development 1
Concentrator Courses To be a concentrator, you must pass the following course AND one explorer course	Digital Business Applications

Broadcasting and Digital Media (Completer Pathway)		
Explorer Courses Choose one or more of the following courses	3D Graphics Computer Science Principles (past course) Digital Media 1 Computer Programming 1 Web Development 1	
Concentrator Courses To be a concentrator, you must pass the following course AND one explorer course	Digital Media 2 TV Broadcasting 1	
Completer Courses To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway	TV Broadcasting 2 CTE Internship (Coming Soon!)	
CTSO	Skills USA	

Graphic Design & Communication (Concentrator Pathway Only)

Explorer Courses Choose one or more of the following courses	Commercial Art 1 Digital Media 1
Concentrator Courses To be a concentrator, you must pass the following course AND one explorer course	Commercial Photography 1
Completer Courses To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway	CTE Internship (Coming Soon!)
СТЅО	Skills USA

Hospitality and Tourism (Concentrator Pathway Only)		
Explorer Courses Choose one or more of the following courses	Business Law Digital Business Applications Digital Media 1 Marketing 1 Web Development 1	
Concentrator Courses To be a concentrator, you must pass the following course AND one explorer course	Event Planning and Management	

Programming and Software Development (Completer Pathway)		
Explorer Courses Choose one or more of the following courses	Computer Programming 1 Robotics 1 Exploring Computer Science <i>(past course)</i> Computer Science Principles <i>(past course)</i>	
Concentrator Courses To be a concentrator, you must pass the following course AND one explorer course	Computer Programming 2 Game Development Fundamentals 1	
Completer Courses To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway	Game Development Fundamentals 2 CTE Internship (Coming Soon!)	
CTSO	Skills USA	

Web Development (Completer Pathway)				
Explorer Courses Choose one or more of the following courses	Computer Science Principles (past course) Digital Media 1 Exploring Computer Science (past course) Web Development 1			
Concentrator Courses To be a concentrator, you must pass the following course AND one explorer course	Web Development 2			
Completer Courses To be a completer you must pass a concentrator course and enough courses to equal 3.0 credits in this Pathway	CTE Internship (Coming Soon!)			
CTSO	<u>Skills USA</u>			

Paradigm High School

9th-12th Grade Course Descriptions

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- Computer software in every Kedge to support individual skill improvement. Scholars have the opportunity to fill gaps in learning or jump ahead!
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- Scholar class elections and congress participation.
- Mission plans created and updated.
- Service opportunities.
- Regular planning, goal setting, and monitoring of class assignments.
- One on one interviews with mentors.
- Miscellaneous administrative items which reduces distractions during other class times

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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.

NEW! Online Seminar

New to Paradigm for the 2023-24 school year, we will be offering a multi-grade online Seminar class for scholars who need flexibility in their schedule and will not be on campus during the periods that the online class is offered. This class is synchronous and will require scholars to be on-camera during class time and in dress code, which will be B3/4 (check school bell schedule for times).

Course Name	Semester/Year	Grade	Credit(s)
9th Grade Seminar	Year	9th	1.0 Language Arts 9 0.5 Geography 0.5 Leadership/Service
10th Grade Seminar	Year	10th	1.0 Language Arts 10 1.0 World Civilization
11th Grade Seminar	Year	11th	1.0 Language Arts 11 1.0 U.S. History
12th Grade Seminar	Year	12th	1.0 Language Arts 12 0.5 U.S. Government 0.5 Paradigm Capstone

Language Arts and Humanities Electives

Course Name	Semester/Year	Grade	Credit	Class Fee
19th Century Novels	Fall Semester	9th-12th	.5 Language Arts Elective	None
Academic Decathlon	Year	9th-12th	1.0 Humanities	\$75/year
Civil Rights	Spring Semester	9th-12th	.5 Humanities	None
History Through Film	Spring Semester	9th-12th	.5 Humanities	None
Journalism	Spring Semester	9th-12th	.5 Language Arts Elective	None
Novel Writing	Fall Semester	9th-12th	.5 Language Arts Elective	None
Philosophy I	Spring Semester	9th-12th	.5 Humanities	None
Science Fiction Literature	Fall Semester	9th-12th	.5 Language Arts Elective	None
Speech and Debate Team	Year	9th-12th	1.0 Language Arts Elective	None

Course Descriptions

19th Century Novels

Why were so many of Europe and America's greatest novels written during the 19th Century? This semester we will explore this and many other questions, such as the origins, development and influence of Romanticism, Symbolism, and Transcendentalism. We will also discuss the influence of social issues of the day on writing in both the United States and Europe. Be prepared to do a lot of reading for this course.

Academic Decathlon

In Academic Decathlon high-flying learners can fly even higher as they study to compete against other schools for shiny medals in ten subjects: English/Literature, Social Science, Science, Math, Art, Music, Economics, Essay, Speech, and Interview. This year's emphasis topic is "Technology and Humanity," which means we will study neuroscience, the history of computers, music in sci-fi films, technology and art, and the economics of technology and innovation (and more). From the body of class members, the school will field a team of up to nine members to represent the brains and discipline of Paradigm at regional and state competitions. GPA is no object here. Expect to claim more confidence, absorb interesting material, practice teamwork, and GO FOR THE GOLD!!!

Enrolling in this course requires scholars to participate in the regional and state tournaments. Travel will be required for the state tournament to St. George, Utah. Please see the fee schedule.

\$75.00 Class Fee Semester

Civil Rights

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.

Journalism

This course is designed to give scholars a basic understanding of journalism and newspaper writing techniques. Scholars will study the law and ethics related to the functioning of a free and independent press and various media platforms, critically evaluate various forms of media, effectively use the reporting and writing process to produce coherent media stories and develop an understanding of how multimedia journalism plays a pivotal role in storytelling. We will also learn the principles of technology and design when it comes to creating a layout for a print publication. All of this knowledge will culminate in a class project that will create a print newspaper to distribute to the scholar body at the end of the semester. The course will also require some after school deadlines as well as some after school time for news coverage.

History Through Film

This class will engage in historical research and understanding using still photography and archive, documentary, and theatrical films as our main primary and secondary sources. Some documentary/dramatic filmmaking will also be done! Archive films, documentary, and photography are extremely enlightening texts of history that we can use to better understand and visualize the past. We will also vet theatrical films for their authenticity and use them to introduce us to new periods of history. Join to explore human history through film!

Novel Writing

Humans have thrived on telling stories ever since the first cave paintings made around a campfire, but what does it actually take to make a good one? In this course we will learn how to craft plot structure, story themes, worldbuilding, villains, heroes, and more! Scholars signing up for this class should be prepared to write a full NEW novella during the semester as this will be a writing heavy course (approx 40,000-50,000 words).

Philosophy I

A challenging elective course that examines topics concerning truth, ethics, epistemology, politics, in the classical tradition. The use of primary sources from the classical world constitutes our focus in reading and discussion. We will also use significant works by modern authors. Plan to read, write and discuss the thoughts of the greatest minds of the world, including yourself.

Science Fiction Literature

This class will explore literature and media within the science fiction genre. With a focus on science fiction classics and inclusions of modern popular science fiction, this class will discover and discuss themes, characters, commentary, and warnings found within great science fiction. Be ready for a fun, creative, and productive atmosphere where we will read and discuss our favorite pieces of sci-fi while also working on our own world-building and storytelling.

Speech and Debate Team

We are excited to announce that we will be partnering with the Independent Education Program for our first Speech and Debate Team! This class will participate in the Wasatch Independent Debate League (WIDL). Students enrolled in this class will be using the WIDL curriculum, have access to all of the WIDL events, participate in WIDL tournaments (7 tournaments offered a year, 4 are required), and advance through the WIDL program! To learn more about WIDL, please visit https://www.ieprogram.org/speech-and-debate-1.

Mathematics

New Paradigm Scholars will take a math placement exam the first week of school.

Course Name	Semester/Year	Grade	Prerequisite	Credit
Math 1	Year	9th-12th	Placement	1.0 Mathematics
Math 2	Year	9th-12th	Math I or Placement	1.0 Mathematics
Math 3	Year	9th-12th	Math II or Placement	1.0 Mathematics
Calculus AB	Year	9th-12th	Math III Honors or Placement	1.0 Mathematics
Math Senior Elective	Year	11th, 12th	None	1.0 Math Elective (4th year Math)

Course Descriptions

Math 1

Math 1 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 1 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 1 HONORS OPTION: Scholars who are looking for more of a challenge and would like to earn a Math 1H credit, please make sure to indicate this when signing up for your schedule. Math 1 Honors will have additional concepts, move at an accelerated pace, and dive deeper into the concepts explored. Math 1 Honors will encourage engaging in hands-on projects and exploring math through multiple sources. In order to earn a Math 1H credit, you will need to sign up for the Math Honors Kedge class and attend on a regular basis.

Math 2

Math 2 is for scholars who have already taken at least ½ 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 2 HONORS OPTION: Scholars who are looking for more of a challenge and would like to earn Math 2H credit, please make sure to indicate this when signing up for your schedule. Math 2 Honors will have additional concepts, move at an accelerated pace, and dive deeper into the concepts explored. Math 2 Honors will encourage engaging in hands-on projects and exploring

math through multiple sources. This is a great track for scholars who would like to move on to take Math 3 Honors and Calculus in the subsequent years. It is a great opportunity for scholars whose energy for learning math is high with a mentor who is ready to bring excitement and relevance to the study of mathematics. In order to earn Math 2H credit, you will need to sign up for the Math Honors Kedge class and attend on a regular basis.

Math 3

Scholars in Math 3 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 3 HONORS/PRECALCULUS OPTION: Scholars who are looking for more of a challenge and would like to earn Math 3H credit, please make sure to indicate this when signing up for your schedule. Math 3 Honors will be moving at an accelerated pace and will include Precalculus concepts in order to prepare those scholars desiring calculus the following year. This class is ideal for scholars who desire to engage powerfully in the exciting possibilities of mathematics and will enjoy working with like minded scholars who are goal oriented and enjoy discussing and working together. In order to earn Math 3H credit, you will need to sign-up for the Math Honors Kedge class and attend on a regular basis.

Calculus

Calculus is the study of change. It was developed as a method for studying the universe and is one of the most powerful tool in science's mathematical arsenal. In calculus we will learn how to tame infinity. We will provide means so that you can divide by zero. We will learn what limits, derivatives and integrals are, how to compute them, and most importantly, why they are useful and relevant.

Math Senior Elective

Math senior elective is geared toward 12th grade scholars as an alternative to Math 3 who do not plan on attending college. Course will focus on math skills needed to navigate everyday life such as financial applications, budgeting, and other real-world applications.

Science

Course Name	Semester/Year	Grade	Credit
Earth Science	Year	9th-12th	1.0 Science
Biology	Year	9th-12th	1.0 Science
Chemistry	Year	9th-12th	1.0 Science
Physics	Year	9th-12th	1.0 Science
Environmental Science	Year	9th-12th	.5 Science

Course Descriptions

Earth Science

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.

Biology

Biology is the study of living things. What is alive? How is it alive? How does it stay alive? How do living things persist? Scholars will use the scientific method to learn principles, connect discrete concepts, engage in critical thinking and discussion, and perform experiments. We will read primary sources from scientists such as Lynn Margulis, Gregor Mendel, Rosalind Franklin, and Charles Darwin. There are a couple of labs and dissections each semester. Each semester of biology has an oral exam in the form of an experiment-based presentation (essentially a science fair).

Chemistry

Chemistry deals with the elements of our universe, how they interact with each other, and why. Scholars will use the scientific method to learn principles, connect discrete concepts, engage in critical thinking and discussion, and perform experiments. Study of chemistry involves plenty of mathematics so a scientific calculator is required (you don't need a graphing calculator). We will study the "classic" experiments and scientists such as the Rutherford gold foil experiment, J. J. Thompson's discovery of electrons, and how radioactive decay and nuclear power plants function. There are a few labs each semester, where scholars must work in teams to safely perform the desired chemical reactions with an emphasis on safety and following directions. Each semester of chemistry has an oral exam in the form of an experiment-based presentation (essentially a science fair). This class is recommended for juniors and seniors, as well as younger scholars that are ready to work hard and learn.

Physics

Physics is the study of matter, its properties and how it interacts with the universe. In this class we will study motion, energy, waves, atoms, and relativity among other topics. Our explorations will take us from the scale of things smaller than atomic nuclei to the large scale structure of the entire universe. We will use mathematics as a tool to understand the current and past models of the universe.

Environmental Science

As a major branch of biology, environmental science studies the interactions between living things and their environment. Scholars will use the scientific method to learn principles, connect discrete concepts, engage in critical thinking and discussion, and perform experiments. We will use real-life demographic and ecological data from the world to study how humans especially impact the Earth and analyze the views of authors like Aldo Leopold and Rachel Carson. There are a couple of labs each semester. Each semester of environmental science has an oral exam in the form of an experiment-based presentation (essentially a science fair).

World Languages

Course Name	Semester/Year	Grade	Prerequisite	Credit
American Sign Language (ASL) 1/2	Year	9th-12th	None	1.0 World Language
Chinese 1	Year	9th-12th	None	1.0 World Language
French 1	Year	9th-12th	None	1.0 World Language
Spanish 1	Year	9th-12th	None	1.0 World Language
Spanish 2/Spanish Literature	Year	9th-12th	Successful completion of high school Spanish 1 or mentor approval	1.0 World Language

Course Descriptions

American Sign Language (ASL) 1/2

A year long introduction to American Sign Language and Deaf Culture. In this class scholars will learn fingerspelling, beginner vocabulary, social etiquette, and the history of the Deaf Community.

Scholars taking this class a second time will sharpen their signing skills to allow them to converse easily, tell stories, describe areas, and dive deeper into Deaf History and media for a closer look at key issues for those living in the Deaf World.

Chinese 1 (Mandarin)

This year-long course is designed for students who have never learned Chinese. Scholars will learn the Chinese reading, writing, speaking and listening skills and will be able to introduce themselves in Mandarin/Putonghua at the end of the course.

Scholars will learn about; greetings, self-introduction, food and Chinese festivals. They will also learn about Chinese culture. Scholars should be prepared to read and write around 40 simplified Chinese characters (字). They will also be introduced to Pinyin (拼音), the pronunciation of Chinese characters.

French 1

Welcome to the wonderful world of French speakers! Did you know that over 40 countries in the world speak French? Being multilingual is not only useful but also fun! In this Beginning French class we will be using the Gouin series method to have conversations right away! Every week we will learn a series of sentences along with grammar and vocabulary that we will practice in class and at home. We will also see actual French speakers on video so you can hear French used in everyday life. Soon you'Il be comprehending, reading and speaking like a Parisian! To get the most out of this class, scholars should be willing to fully participate in class, and practice the series everyday at home for a few minutes. Some other work may be taken home if not completed in class.

Spanish 1

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 2/Spanish Literature

This class is for any scholar who has successfully completed at least a High School level Spanish 1 course. In this class we will focus more heavily on verbs - including past, present and future tenses as well as idiomatic expressions and increased conversational skills. This is also a great class for those who already speak Spanish - I would love to incorporate more literature, music and other cultural aspects of the language. The class will be tailored to fit those who are enrolled. This class is a great choice for scholars who want to learn and enjoy both the language and cultural aspects of Spanish.

Fine Arts

Course Name	Semester/Year	Grade	Credit	Class Fee
Art 1010 Exploring Art (SLCC)	Fall Semester	9th-12th	.5 Fine Arts	\$25.00 semester
Art Around the World	Fall Semester	9th-12th	.5 Fine Arts	\$25.00 semester
Art Meditations	Spring Semester	9th-12th	.5 Fine Arts	\$25.00 semester
Cartoonist's Power Hour	Spring Semester	9th-12th	.5 Fine Arts	\$25.00 semester
Creature Creation	Fall Semester	9th-12th	.5 Fine Arts	\$25.00 semester
The Great Films: Film 101	Fall Semester	9th-12th	.5 Fine Arts	\$25.00 semester
Interior Design & Worldbuilding	Fall Semester	9th-12th	.5 Fine Arts	\$25.00 semester
Urban Art	Fall Semester	9th-12th	.5 Fine Arts	\$25.00 semester
Wearable Art and Fashion Design	Spring Semester	9th-12th	.5 Fine Arts	\$25.00 semester
Dance Company Audition/Interview Required	Year	9th-12th	1.0 Fine Arts	\$395.00 year
Intro to Dance	Fall Semester	9th-12th	.5 Fine Arts	\$100.00 semester
Dance 1	Spring Semester	9th-12th	.5 Fine Arts	\$100.00 semester
Bel Canto	Year	7th-12th	1.0 Fine Arts	Up to \$90.00 year
Men's Chorus	Year	7th-12th	1.0 Fine Arts	Up to \$50.00 year
A Capella Audition/Interview Required	Year	9th-12th	1.0 Fine Arts	Up to 100.00 year
Madrigals Audition/Interview Required	Year	9th-12th	1.0 Fine Arts	Up to \$200.00 year
Beginning Strings	Year	7th-12th	1.0 Fine Arts	None
Intermediate Orchestra Audition/Interview Required	Year	7th-12th	1.0 Fine Arts	None
Chamber Orchestra Audition/Interview Required	Year	9th-12th	1.0 Fine Arts	None
Advanced Orchestra Audition/Interview Required	Year	9th-12th	1.0 Fine Arts	None
Beginning Band	Year	7th-12th	1.0 Fine Arts	None
Concert Band	Year	7th-12th	1.0 Fine Arts	None

Audition/Interview Required				
Jazz Band Audition/Interview Required	Year	9th-12th	1.0 Fine Arts	None
Percussion Ensemble	Year	7th-12th	.5 Fine Arts	None
America Through Music	Spring Semester	9th-12th	.5 Fine Arts	None
Music Production	Spring Semester	9th-12th	.5 Fine Arts	None
Musical Theater Audition/Interview Required	Fall Semester	9th-12th	.5 Fine Arts	\$60.00 semester
Shakespeare Audition/Interview Required	Spring Semester	9th-12th	.5 Fine Arts	\$60.00 semester
Intro to MDT	Spring Semester	9th-12th	.5 Fine Arts	None
Guitar	Fall, Spring Semester	9th-12th	.5 Fine Arts	None
Piano	Fall Semester	9th-12th	.5 Fine Arts	None

Course Descriptions

Art 1010 Exploring Art

This college-level advanced course is made for those who are seriously interested in pursuing art as a lifelong career, are preparing to attend art school, or have a deep investment in becoming more skilled artists. Participants will be pushed to the next level by making their own goals for their creativity in this Salt Lake Community College accredited course. This class is intended to offer scholars the most creative freedom possible, but is more demanding than the other classes.

Scholars will be asked to come up with their own projects, and will be graded based on their follow through, and is a great class for scholars who have a strong vision for what they love making.

This class will include a field trip and tour through the immersive exhibit *Dreamscapes* in South Jordan.

*This class is for college credit. All high school scholars who have previously taken and passed prior art classes are eligible, but may only join with direct parental/guardian permission to do so. **\$25.00 Class Fee Semester**

Art Around the World

There are many kinds of arts and crafts out there, but where do they all come from? In this class, we will explore a variety of art projects that originate from different countries around the world. Learn how Moroccan tiles are made by hand. Decorate and frost your own sugar skull for Dia de Los Muertos. Create your very own Japanese shadow box puppets. Make goat milk soap bars the traditional French way. Activities will vary, and scholars will be able to learn more about how cultures all around the globe have impacted how we all see art today. The class will also

focus on a tiny bit of world history, opportunities to try imported candies and snacks, and giving scholars an opportunity at the end of the year to make an art project based on a country of their own choice.

\$25.00 Class Fee Semester

Art Meditations

Do you need a period to breathe, meditate, and practice mental health and mindfulness? Art is a great way to do so creatively, and this class is made especially with this in mind. Learn about topics such as art therapy, the role of art in meditative practices across world cultures, and the psychology of creativity. The class will be relaxed, but still require daily participation for a grade. Like an episode of *The Joy of Painting* with Bob Ross, the experience of the class is meant to be calm and relaxing, but challenge participants to grow creatively.

Scholars will be asked to keep a personal daily doodle journal where they may write and draw about their thoughts and feelings. Activities will include meditation-oriented painting and sculpting, creating personal self-care products like soap and bath items, nature and animal interaction-based drawing, traditional crafts tied to worldwide cultural concepts of spirituality and mental wellness, and much more!

\$25.00 Class Fee Semester

Cartoonist's Power Hour

Do you like comics, cartoons, manga, and picture books? From Jack Kirby to Alex Hirsch to Hayao Miyazaki, what makes somebody a great illustrator? In this class, scholars will learn the basic fundamentals of drawing, anatomy, character design, creative storytelling, and worldbuilding. Scholars will be asked to create one unique cartooning project, and will have the option between writing their own comic book, picture book, a pitch for an animated show, or anything else they can imagine with mentor approval. We will read comics, watch cartoons, and have brainstorming sessions to heighten our creativity.

Though we will frequently discuss writing, all assignments will be drawing assignments. Make original characters, weave fictional tales, and increase your confidence in core drawing techniques!

\$25.00 Class Fee Semester

Creature Creation

If you walked into a magical pet store with every animal that's (n)ever existed, what would you want to walk out with? In this course we learn the art of soft sculpture, ie. blending skills of creature design, sculpting, painting, sewing, and more to bring creatures of your own design to life in 3D forms that are furry, scaly, poseable, and anything else you so desire! Creative experience preferred, motivation to learn new skills required! **\$25.00 Class Fee Semester**

The Great Films: Film 101

In this class, scholars will learn the basic principles of film theory, direction, screenwriting, film editing, film history, design, production, and critique.

At Paradigm, we often discuss 'The Great Books,' texts considered classics which have stood the test of time through their inherent aesthetic and philosophical value. This class will tackle the medium of film in the same way. Scholars will be asked to view and have deep discussions about some of the most important movies ever made. Each film will also tie into related movie making projects that will allow scholars to put what they see into practice by making little movies of their own. As movies and television become a more intrinsic part of human culture, it is important to learn how to 'read' a film, as picking apart a movie and thinking about it critically is quite different from approaching books.

*** Culturally significant films, up to a PG-13 rating, will be shown in class (with parent permission). Scholars who elect to opt out of viewing these films may receive an alternate assignment.

\$25.00 Class Fee Semester

Interior Design and Worldbuilding

How can visual design shape a place? From creatively designed homes to film sets, from architecture of the future to today's Disneyland, arts and design can transform any empty space into another world. Scholars will learn skills such as designing blueprints, drawing perspective architecture, and creating concepts for their own imaginary places. Location is an important part of storytelling - think of the rainbow colored house of *Up* or cold, menacing atmosphere of the Death Star.

We'll start small (coming up with ideas for a dream house) before getting more imaginative in scope (designing our own fictional worlds like Wonderland or Middle Earth). Assignments will primarily focus on drawing, digital design and 3D building and sculpting. We will explore VR environments, learn how to make home decor and build interactive sculptures.

This class will include a field trip and tour through the immersive exhibit *Dreamscapes* in South Jordan.

\$25.00 Class Fee Semester

Wearable Art and Fashion Design

Do you know the difference between Haute Couture and Ready to Wear? How does Nike create such beautiful shoe designs? How do different cultures across the world blur the line between costumes and fine art?

In this class, scholars will create a variety of crafts inspired by different fashion brands, designers, and traditions throughout time and from across the world. We will examine everything from traditionally crafted African dance masks to the life and work of Coco Chanel. Crafts will include jewelry making, shoe painting, costume creation, paper mache, derby hat making, screenprinting, crochet, clothing customization techniques, embroidery, basic sewing, and much more. We'll explore different styles and aesthetics from many diverse places and eras, from Victorian England to 90s New York, from day to day streetwear to utterly bizarre avant garde. Past experience with sewing, fiber arts, and handicrafts isn't required, but recommended. Just be prepared for a challenge if this is new to you!

\$25.00 Class Fee Semester

Dance Company

In this class we'll work on various genres of dance technique, study and apply compositional elements of choreography, experiment with dance for film, and focus on the art of performanceall while implementing healthy mental and physical practices. This course is a year-long commitment, audition only.

\$395.00 Class Fee Year

Intro to Dance

This course focuses on multiple genres of dance technique, along with some performance elements. Study dance terminology, dance history, and learn some choreography. No experience required.

\$100.00 Class Fee Semester

Dance 1

This course focuses on multiple genres of dance technique, along with some performance elements. Study dance terminology, dance history, and learn some choreography. This course is a continuation of Intro to Dance, so some experience is required. **\$100.00 Class Fee Semester**

Bel Canto

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 the end of class evaluation.

Up to \$90.00 Class Fee Year

Men's Chorus

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 the end of class evaluation.

Up to \$50.00 Class Fee Year

A Capella

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.

Up to \$100.00 Class Fee Year

Madrigals

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. *Up to \$200.00 Class Fee Year*

Beginning Strings

An opportunity for any scholar to learn to play the violin, viola, cello or bass regardless of 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.

Intermediate Orchestra

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.

Chamber Orchestra

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 the 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. Scholars in chamber orchestra will have the opportunity to play in a variety of small chamber ensembles in addition to their time with the full orchestra. Chamber Orchestra is a year-long class.

Advanced Orchestra

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.

Beginning Band

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.

Concert Band

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.

Jazz Band

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. 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 Mr. Burt dburt@paradigmhigh.org to schedule an audition.

Percussion Ensemble

In this class, scholars will learn to play drums, xylophone, tympani, and other percussion instruments! The class will perform in all school Band concerts during the year. Scholars will audition regularly throughout the course of this class to determine which band they will perform with during concerts. Scholars may join Beginning Band or Concert Band in the spring semester, depending on their audition, but it is not required. Scholars in this class will need to purchase or rent an instrument and purchase a few sets of drumsticks and mallets (email Mr. Burt for details at dburt@paradigmhigh.org).

Concert Band Percussionists: Take this class instead of Concert Band

New Percussionists: If you are interested in learning to play drums and percussion, register for this class! It's open to beginners!

Scholars will be required to perform in school concerts and regional festivals, which may involve the opportunity for travel. Scholars are expected to practice at home *every weekday* and come prepared each day for class.

America Through Music

We're used to using literature as a lens through which we can examine society and culture, but have you ever thought about doing the same with music? In this semester-long high school course, scholars will learn musical fundamentals that they will then apply in exploring how musicians throughout history have created works of art, social commentary, and even aided political movements. In this course we will specifically be examining American culture, history, and society through music produced in our country. This course will be accessible for scholars of any musical experience level, whether it be none at all or a decade of practice.

Music Production

Are you interested in taking your musical learning to the next level? Would you like to learn how to make beats on your computer regardless of previous experience? Well then Music Production is the class for you. In Music Production, you will learn everything that you need to know to produce your own original music in any style or genre. We'll cover the basics of using a Digital Audio Workstation, Techniques for Audio Mixing, Songwriting and Composing, and so much more. All you'll need is your chromebook, and your creativity!

Musical Theater

This class is for those who have been cast in the Fall 2023 musical, and so you will need approval to enroll. This year we are working on "The LIttle Mermaid" and I am SO excited. Scholars enrolled in this class will not only rehearse for the musical, but will study the different elements of creating a quality production - building characters, costumes, sets and props, technical issues, etc. They will help build/paint sets, they will help make props and some costume pieces, and will be involved with all aspects of the production. Please note - classes will be rehearsals, but there will also be rehearsals after school. After the production is complete, we have fun additional projects for the last few weeks of class. **\$60.00 Class Fee Semester**

Shakespeare

Scholars will receive an introduction to Shakespeare and his writings, alongside a performance opportunity in "A Midsummer Night's Dream". Scholars will gain an understanding of the playwright's significance within his time, as well as a continued understanding of the ways he influenced media and entertainment.

All scholars enrolled in the course will be expected to perform in the production. **\$60.00 Class Fee Semester**

Intro to MDT (Music/Dance/Theater)

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!

Guitar

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).

Piano

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. Scholars will experience a hybrid curriculum of both traditional and contemporary music. This will also include exposure to *by ear* methods of learning, in addition to learning traditional notation. 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.

Digital Studies

Course Name	Semester/Year	Grade	Credit	Class Fee
Digital Business Applications	Fall, Spring Semester	9th-12th	.5 Digital Studies	None

Course Descriptions

Digital Business Applications

Students will utilize information and technology tools to conduct business effectively and efficiently. Explore the applications of digital technology on the Internet for business and educational uses.

Financial Literacy

Course Name	Semester/Year	Grade	Credit	Class Fee
Financial Literacy	Fall, Spring Semester	11th, 12th	.5 Financial Literacy	None

Course Descriptions

Financial Literacy

How can financial management help us have, do and be what we want most in life? This is a practical and hands-on class which empowers scholars with the vocabulary, concepts and skills required for a variety of financial situations, both now and in the future. You will learn to speak the language of finance, helping you navigate the worlds of employment, banking, taxes, budgeting, buying your first car, saving, investing, and more. Information and skills gained in this class will help you understand your relationship to money, learn to manage it effectively, and build healthy habits for long term financial well-being.

Career and Technical Education (CTE)

Course Name	Semester/Year	Grade	Credit	Class Fee
11th Grade College & Careers/ACT Prep	Fall, Spring Semester	11th	.5 CTE	None
Artistic 3D Printing & Modeling	Fall Semester	9th-12th	.5 CTE (3D Graphics)	\$25.00 semester
Business Law	Fall Semester	9th-12th	.5 CTE	None
Computer Programming 1	Fall Semester	9th-12th	.5 CTE	None
Computer Programming 2	Spring Semester	9th-12th	.5 CTE	None
Digital Audio 1/2	Fall, Spring Semester	9th-12th	.5 Digital Audio 1 or 2	\$25.00 semester
Digital Arts & Graphic Design	Spring Semester	9th-12th	.5 CTE (Digital Media 1)	\$25.00 semester
Event Planning and Management	Spring Semester	9th-12th	.5 CTE	None
Game Development 1/2	Spring Semester	9th-12th	.5 CTE	None
Marketing 1	Fall Semester	9th-12th	.5 CTE	None
Photography 1	Fall, Spring Semester	9th-12th	.5 CTE	\$30.00 semester
Robotics	Spring Semester	9th-12th	.5 CTE	\$35.00 semester
Web Development 1/2	Fall Semester	9th-12th	.5 CTE	None
Yearbook Audition/Interview Required	Year	9th-12th	1.0 CTE	None

Course Descriptions

11th Grade College & Careers/ACT Prep

This course is designed for 11th graders and will prepare them for college and career readiness. One half of the semester will be spent exploring different careers and colleges, resume writing, applying for scholarships and more. The other half of the semester will focus on ACT prep. All 11th graders will take the ACT in the Spring. In this class, scholars will learn the artistic essentials of 3D modeling and 3D printing. Scholars will digitally sculpt, print, and paint their own models. We will use the Paradigm art program's collection of iPads to use apps such as Nomad, Procreate, Mega Voxels, and others. Scholars will make toys, characters, tools, props, costume elements, and more. Scholars will also learn about the uses and methods of 3D modeling beyond printing, and topics such as digitally lighting, texturing, and coloring digital models will be covered.

When scholars pass the course with a 3 or higher, they will be qualified to use the 3D Printing Lab for approved projects.

\$25.00 Class Fee Semester

Business Law

Students will: analyze the relationship between ethics and the law, and explain the origin of today's laws; learn the role and function of the court system on the local, state, and federal levels; discuss what is meant by procedural law; learn about criminal and civil law as it relates to business; learn the fundamentals of contract and tort law; study sales laws and consumer laws; understand the role of agency law and employment law as they relate to the conduct of business; and study the methods of protecting business and personal assets.

Computer Programming 1

An introductory course in program engineering and applications. The course introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Teachers introduce basic coding concepts and problem-solving skills.

Computer Programming 2

This course introduces students to more complex data structures and their uses including sequential files, arrays and classes. Students will learn to create more powerful programs within a specific programming language.

Digital Audio 1/2

Step into the dynamic world of Digital Audio and Lighting Production at Paradigm! As a vital member of the High School Tech Crew Team, you'll be hands-on with top-notch soundboards, studio equipment, and lighting rigs, crafting radio magic, enthralling podcasts, and orchestrating live event audio. Picture yourself not only manipulating sound and light but also providing seamless service to performers, ensuring their moments on stage shine. Unleash your inner audio and lighting virtuoso, and embark on a thrilling journey where your passion for sound, visual art, and service takes center stage. Let the multisensory adventure begin! All members of the class will be a part of the Paradigm Tech Crew, please see Mr. Debono if you have any questions about the class.

\$25.00 Class Fee Semester

Digital Arts & Graphic Design

This course combines the best of visual arts classes with computer classes. Increasingly, more and more computer skills are helpful to learn in the arts industry for illustration, animation, web design, and so much more. Scholars will explore several different kinds of ways to make art with a computer and digital drawing tablet. We will learn digital drawing programs like Procreate and Photoshop, and dip into other varieties of digital art making as well, including virtual reality, typography, website building, magazine layouts, and others. Activities will be largely drawing and illustration based, but will be broad in scope and topic. By the end of the semester, scholars will make their own website, a simple platform video game, and learn all of the core basics of how to make digital illustrations. No knowledge of coding or computers required, just a love of

making art! \$25.00 Class Fee Semester

Event Planning and Management

The Event Planning and Management course is designed for scholars who are interested in organizing and planning various events. Scholars are introduced to many facets of event planning including site selection, budgeting, promotion, and catering. Students will organize, plan, and evaluate various meetings and events. Examples include but not limited to, conferences, sporting events, weddings and workshops.

Marketing 1

Marketing 1 explores the seven core functions of marketing which include: Marketing Planning, Marketing Information Management, Pricing, Product/ Service Management, Promotion, Channel Management and Selling. Scholars will utilize knowledge in hands-on projects which may include: Conducting research, creating a promotional plan, pitching a sales presentation, and introducing an idea for a new product/ service.

Photography 1

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 a scholar's skill set to the ever changing software and hardware technology is a constant goal of all the photography courses. We highly recommend having your own camera but it's not required.

\$30.00 Class Fee Semester

Robotics 1/2

Robotics is a lab-based, hands-on class that combines electrical, mechanical, and engineering principles. In this class scholars will seek to understand the basic mechanical and electrical components used in robots and mechatronic devices by actually designing, building, and programming these devices.

\$35.00 Class Fee Semester

Game Development 1/2

This course is designed to provide students with knowledge and project-based experience of fundamental gaming development concepts relating to STEM. These concepts include game design, scripting, creation of digital assets, graphic resources, animations, understanding hardware, problem solving, critical thinking, collaboration, and project management. Those who wish to earn credit for Game Development 2 will be provided with a greater knowledge and project-based understanding of fundamental gaming development concepts related to STEM. These concepts include game design, scripting, creation of digital assets, graphic resources, animations, understanding hardware, problem solving, critical thinking, collaboration and project management.

Web Development 1/2

Web Development 1 is a course designed to guide students in a project-based environment in the development of up-to-date concepts and skills that are used in the development of today's websites. Students will learn the fundamentals of how the Internet works. They will learn and use the basic building blocks of the World Wide Web: HTML5 coding and Cascading Style



Sheets (CSS). Scholars who wish to earn credit for Web Development 2 will follow a similar curriculum, but with more advanced principles including following the steps to create a website by planning, designing, developing, deploying, and maintaining the website projects. Scholars will learn and use different scripting technologies to create more dynamic and interactive websites. They will learn what it takes for a career in web development as they complete projects and create their own website(s).

Yearbook

Scholars will create the school yearbook for 2022-23. Writing, photography, editing, interviewing, organization will all be incorporated into the class. Scholars must meet deadlines. Mentor approval is required.

\$30.00 Class Fee Year

Healthy Lifestyles

Course Name	Semester/Year	Grade	Credit	Class Fee
Basketball	Semester	Any	.5 ILA	\$20 PE Uniform
Health	Semester	Any	.5 Health	None
Mindful Movement	Semester	Any	.5 ILA	None
Physical Fitness	Semester	Any	.5 Fitness for Life	\$20 PE Uniform
Team Sports	Semester	Any	.5 PST	\$20 PE Uniform
Yoga	Semester	Any	.5 ILA	None

Course Descriptions

Basketball

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

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

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 significance. 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

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

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

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 for each class period.

Electives

Course Name	Semester/Year	Grade	Credit	Class Fee
SBO Audition/Interview Required	Year	Any	1.0 Elective	Up to \$335/year
Survival Class	Fall Semester	9th-12th	.5 Elective	None

Survival Class

Congratulations, if you're reading this it means that you've survived life so far! Ever wondered what skills have gotten you and the rest of the human race this far, and what might get us even further? Join this semester-long class to rewind all the way back to the beginning of society to see why people live and work together in groups in the first place, how we naturally function in emergencies, and how to improve on our first instincts. In this class we will be exploring what it means to be human, what it means to be a society, practical survival skills for both every day and the end of the world, from first aid to fire starting. Scholars signing up for this course should be ready to work well with others, roll up their sleeves for hands on learning, and expand their comfort zones as the final exam will be a supervised overnight camping trip simulation where they and their classmates will have to use everything they've learned this semester to survive the night together and prove that they have what it takes to rely on each other and survive as a group.