# Legacy Junior High 2022-2023 8th Grade Course Catalog 

Click on any course to link to its description
(YEAR)
(YEAR)
(YEAR)
(SEM)

## ASSISTANT ELECTIVES

Requires Permission
210 OFFICE ASSISTANT**
211 TEACHER ASSISTANT**
212 COUNSELING OFFICE ASSISTANT**
215 LIBRARY MEDIA ASSISTANT**

CTE - CAREER \& TECHNICAL EDUCATION

| 7404 | FCS EXPLORATION A - SEWING / <br>  <br>  <br> INTERIOR DESIGN/FASHION |  |
| :--- | :--- | ---: |
| 7405 | (SEM) |  |
|  | FOS EXPLORATION B - |  |
| 7548 | EXPLORING BUSINESS \& MARKETING | (SEM) |
| 7743 | CREATIVE CODING | (SEM) |
| 7775 | INTRO TO PYTHON 1* | (SEM) |
| 7810 | EXPLORING TECHNOLOGY 1 | (SEM) |
| 7810 | EXPLORING TECHNOLOGY 2 | (SEM) |
| 7830 | ROBOTICS TECH 1 | (SEM) |

## REQUIREMENTS

> 5100 MATH 8
> OR

5205 HONORS ACCEL SECONDARY I* 1000 HEALTH EDUCATION
(YEAR)
(YEAR)
(SEM)

## ELECTIVES

5101 SUPP COREQ MATH 8 EXT/GAP** (SEM)

ENGLISH LANGUAGE ARTS ELECTIVES
4154 NOVEL STUDIES
4335 CREATIVE WRITING 1
4340 CREATIVE WRITING 2*
4345 SCHOOL NEWSPAPER EDITOR**
4360 SCHOOL NEWSPAPER
4365 YEARBOOK**
4405 MYTHOLOGY
(SEM)
(SEM)
(SEM)
(SEM)
(SEM)
(YEAR)
(SEM)

PHYSICAL EDUCATION ELECTIVES One PE course required in $7^{\text {th }}$ or $8^{\text {th }}$ grade

1021 FITNESS 8
(SEM)
1041 LIFETIME ACTIVITIES BALLROOM PE (SEM)

## SCIENCE ELECTIVES

6609 STEM EXPLORATIONS
(SEM)
(SEM)

SOCIAL STUDIES ELECTIVES

4385 DEBATE 1
(SEM)
4390 DEBATE 2 - MOCK TRIAL*
4529 HISTORY'S HIJINKS, HEROES, AND VILLIANS
(SEM)
(SEM)

# Legacy Junior High <br> 2022-2023 8 ${ }^{\text {th }}$ Grade Course Catalog 

Click on any course to link to its description

| FINE ARTS ELECTIVES <br> One course required in $7^{\text {th }}$ or $8^{\text {th }}$ grade |  |  | WORLD LANGUAGES ELECTIVES |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| 2101 | ART FOUNDATIONS 1 | (SEM) | 3120 | SPANISH 2* | (YEAR) |
| 2102 | ADVANCED ART 1* | (SEM) | 3142 | H DLI SPANISH 4* | (YEAR) |
| 2118 | 3D DESIGN 1* | (SEM) | 3790 | WORLD LANGUAGE SURVEY | (SEM) |
| 2201 | BAND 1 | (YEAR) |  |  |  |
| 2210 | BAND 2 BRASS* | (YEAR) |  |  |  |
| 2212 | BAND 2 WOODWIND* | (YEAR) |  |  |  |
| 2213 | BAND 2 PERCUSSION* | (YEAR) |  |  |  |
| 2214 | JAZZ BAND ** | (YEAR) |  |  |  |
| 2307 | BEGINNING MIXED CHOIR | (SEM) |  |  |  |
| 2310 | ADVANCED CHORALAIRES ** | (YEAR) |  |  |  |
| 2310 | ADVANCED CONCERT CHOIR ** | (YEAR) |  |  |  |
| 2310 | ADVANCED LEGACY MADRIGALS ** | (YEAR) |  |  |  |
| 2316 | MUSIC EXPLORATION | (SEM) |  |  |  |
| 2405 | ORCHESTRA 1 | (YEAR) |  |  |  |
| 2406 | ORCHESTRA 2* | (YEAR) |  |  |  |
| 2502 | THEATRE 1 | (SEM) |  |  |  |
| 2508 | MUSICAL THEATRE ** | (YEAR) |  |  |  |
| 2514 | MUSICAL THEATRE STAGE CREW** | (YEAR) |  |  |  |
| 2600 | SOCIAL DANCE - BEG BALLROOM | (SEM) |  |  |  |
| 2601 | DANCE 1A ADVANCED BALLROOM** | (SEM) |  |  |  |
|  | GENERAL ELECTIVES |  |  |  |  |
| 213 | PEER TUTOR | (SEM) |  |  |  |
| 214 | LATINOS IN ACTION | (YEAR) |  |  |  |
| 220 | STUDENT GOVERNMENT** | (YEAR) |  |  |  |
| 221 | CHEERLEADERS** | (SEM) |  |  |  |
| 4531 | CIVICS | (SEM) |  |  |  |

## 210 Office Assistant (semester) - **Preapproval by office secretary required

## Graded Pass/Fail

The office assistant will be under the direction of the secretaries. Duties include filing reports, absentee listings, mailings, checking students in and out of school, calling parents about attendance, assisting the public at the counter, and learning to use the copy machines and the intercom. Office assistants also learn the proper way to answer the telephone. Student must have good attendance and grades to be an office assistant. There will be limited enrollment, an application process, and an interview.

## 211 Teacher Assistant (semester) -**Preapproval by teacher required

Graded Pass/Fail
The teacher assistant will be under the direction of one teacher. The teacher will assign duties to the assistant as needed. Students assist teachers in typing, filing, bulletin boards, tutoring, etc. Student application required.

## 212 Counseling Office Assistant (semester) -**Preapproval by counselor required Graded Pass/Fail

The counseling office assistant will be under the direction of the counseling department and will work closely with the counseling secretary. Duties may include filing, answering parent phone calls, looking up classes, delivering passes, showing new students where their classes are in the building, and various other projects throughout the year. Student application, satisfactory citizenship, and counselor approval required.

## 215 Library Media Skills Assistant (semester) -**Preapproval by librarian required Graded Pass/Fail

Library Skills is designed for students who enjoy variety in their daily tasks, who are computer literate, and like to read. Inclass assignments, checking books in and out, shelving books, and completing errands and tasks for the operation of the library. Students must have a 3.0 GPA. Applications for Library Skills/Media Assistant can be picked up in the Media Center.

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## CAREER AND TECHNICAL EDUCATION

## 7404 FCS Exploration A Sewing/Interior Design/Fashion (semester)

Fee: \$15
This course provides essential skill development in career pathways related to Family and Consumer Sciences. Students will cultivate skills in interior design, clothing and textile construction, fashion design and merchandising, consumerism, entrepreneurship and career and job-related tasks. This course will strengthen comprehension of concepts and standards outlined in Sciences, Technology, Engineering and Math (STEM) education. Student leadership (FCCLA) may be an part of the course.

## 7405 FCS Exploration B Foods/Children/Self (semester)

Fee: \$10
This class focuses on nutrition, childcare, and other Family and Consumer Science areas. Come learn the basics of food and nutrition while making delicious meals and treats. If you're interested in learning about kids, one day being a parent, teacher, or childcare provider, this course will teach you the basics of how to care for children. The things you learn in this class will apply to your life, both now and in the future!

## 7537 Digital Literacy (semester)

Fee: \$5
Do you like to be creative? Do you like to use technology on a daily basis? Students will explore different aspects of how technology affects our everyday lives. We will learn about communicating using technology through digital audio, video, and photography. We will also learn basics of word processing, spreadsheets, slideshows, and databases. The skills and knowledge you learn from this class will take you to the next level! Digital Literacy is a required course for 8th graders.

7548 Exploring Business \& Marketing (semester)
Fee: \$5
The world of business \& marketing is introduced to students. Explore what it takes to start a business. This class will help you design a logo, business cards, and a website. You will also invest a simulated $\$ 100,0000.00$ in the stock market.

## 7743 Creative Coding (semester)

Fee: $\$ 10$
Creative Coding is an introductory course to coding. The course is designed to attract and reach a broad and diverse range of students, including those who may have never considered programming. Students will learn what a Computer Scientist does as well as learn the Engineering Design process as they learn how to code by working in a real software development environment to design, program and publish mobile apps and games. Learning to code by creating real products, students discover how to make amazing things and have an impact on their world.

## 7775 Intro to Python 1 (semester) - *prerequisite Creative Coding

Fee: \$10
This course is an introduction to the Python programming language. Python is a language with a simple syntax, powerful set of libraries. It is an interpreted language with a rich programming environment, including a robust debugger and profiler.

## 7810 Exploring Technology 1 (semester)

Fee: $\$ 10$
Design and engineering principles are taught and then reinforced through building awesome hands-on projects such as speedy air racers, penny hockey games, hot air balloons, and problem-solving activities. (Caution: you might have fun in this class.)

## 7810 Exploring Technology 2 (semester)

## Fee: $\$ 10$

You will continue into to the world of engineering in this course. Students will discuss the academic and career paths open and learn basic concepts of engineering design. This course includes several design projects which emphasize the fundamentals of graphics as a language for communication in all engineering fields. Students in engineering teams apply research, technology, science, mathematical concepts and skills to design, test, and analyze engineering projects.

## 7830 Robotics Tech (semester)

Fee: \$10
Looking for a fun and challenging class? In this class you will learn to work with a team, build communication skills, design and build a robot that will meet certain challenges. The importance of gear ratio to meet those challenges is discussed. You will learn how to code your robot to run autonomously. This class will improve your problem solving and many of the 21st century skills needed to further your education and career in a fun environment of working with robots.

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## GENERAL ELECTIVES

## 213 Peer Tutor (semester) - Graded Pass/Fail

Peer Tutor Support Classes: these students help other students who have special or behavioral needs. Responsibilities may include accompanying them to general education classes such as Art and PE, working in a small group setting, or helping a student one-on-one with individual academic goals. Students may be assigned to either an Essential Elements or Social Behavioral classroom. Students assigned to Essential Elements may miss classes occasionally due to responsibilities with extracurricular activities. Satisfactory citizenship required.

Math Peer Tutor: these tutors will help peers who need extra support in math. Student application, satisfactory citizenship and teacher approval required.

## 214 Latinos in Action (year)

This class operates as a year-long elective course with the goal of empowering Latino youth to lead and strengthen their communities through college and career readiness. The focus is on four pillars: leveraging personal and cultural assets, excelling in education, serving the community, and developing leadership skills.

## 220 Student Government (year) - **By election and/or application only

Student Government is a program designed to teach leadership, cooperation, and other social skills. It is a class run mostly by the student leaders under the direction of an advisor. Student Government plans and directs school activities and two assemblies during the year. They are also responsible for promoting school spirit, sponsoring a school-wide service project, and implementing other activities as assigned by the administration. Admission is by election and/or application only.

## 221 Cheerleaders (semester) - **Tryout required

Please see advisor for more information.

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## ENGLISH LANGUAGE ARTS

## 4030 English 8 (year)

Instruction develops skills and concepts in reading to learn, writing and language, and speaking and listening. Students study literary and informational texts inside and outside of class to improve vocabulary, grammar, and research skills. Writing includes: Argument, Informative, and Narrative and focuses on distribution and production of writing.

Honors English 8 concepts will now be integrated into the regular course as optional advanced activities. Within the course, students may earn an additional Honors designation by showing advanced competency and understanding of content. We encourage students to work with their individual teachers to figure out what additional projects and content they need to work on to earn this designation.

## 4154 Novel Studies (semester)

Students will study literary and informational texts inside and outside of class to improve vocabulary, grammar, and comprehension skills. Students will read a variety of novel genres in class and small groups to develop an understanding of multiple literary genres.

## 4335 Creative Writing 1 (semester)

Students will receive an overview of literary techniques and practice using them to write stories and poems. Students will read and analyze works of creative literature. Students will write in their journals daily, share their work with each other, and complete a few extended pieces of writing.

## 4340 Creative Writing 2 (semester) - *prerequisite Creative Writing 1

Creative Writing II incorporates skills and information learned in genre writing from Creative Writing I and takes it to the next level. Personalize your learning and your writing, create your own style, play with perspective, format, and online apps for genres you love, like poetry, narrative, mystery, science fiction, etc. Publish your work online or record yourself reading your own story to create the mood and tone you want. Want to try out that novel you have always wanted to write? Creative Writing II will give you the confidence you need to give it a shot! Try a blog, create a Podcast, or seek ways to make your writing pay you for the time you put into it!

## 4345 School Newspaper Editor (semester) - ** Preapproval by advisor required

*prerequisite School Newspaper
This course is a more in-depth continuation of Journalism 1. Students are responsible for the planning, design, and publication of the school newspaper. Journalism 2 students may apply for leadership positions as editors and staff managers. As leaders, they will enforce deadlines, edit peer's work, and determine content.

4360 School Newspaper (semester)
This course provides opportunities for students to engage in an examination of Journalism and the news writing process. Students are responsible for the planning, design, and publication of the school newspaper. This production process will involve feature writing, page/graphic design, and photography. Good writing skills and a working knowledge of grammar are required.

## 4365 Yearbook (year) - ** by Application Only

Yearbook is an introduction to the basic skills and techniques of yearbook production. Graphic design, news gathering, reporting, printing, photography, ethics, etc. are explored. The school yearbook is a product of this class. A maximum of 30 students will be accepted. An application must be completed.

## 4405 Mythology (semester)

Mythology is a survey of ancient Greek and Roman stories about heroes, gods and the universe and illustrates the influence of these myths on the art, literature, and culture of the modern world. The Greeks and Romans ask and answer much the same questions that we pose today. Their myths are not just stories but represent serious attempts to explain the world around us. Study of these ancient myths forces us to reevaluate our own questions and answers, our own way of looking at the world, and our place in it.

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One course required in $7^{\text {th }}$ or $8^{\text {th }}$ grade

## 2101 Art Foundations 1 (semester)

Fee: \$15
Art Foundations is the introductory art class offered at the junior high level. This course studies composition, the elements of art, and the principles of design through drawing, painting, and printmaking. Students will explore a broad variety of art tools, techniques, and materials while mastering each art concept.

## 2102 Advanced Foundations 1A 2D Art (semester) - * prerequisite Art Foundations 1

Fee: \$15
Advanced Art is one of the advanced art classes offered at the junior high level. Students will study art history and learn from master artists (from ancient Egyptian art to contemporary art) to create their own drawings, paintings, and prints. Students will explore a broad variety of art tools, techniques, and materials.

## 2118 3D Design I (semester) - * prerequisite Art Foundations 1 or 2

Fee: \$15
This class has been designed for art students who want to further their skills in 3-D art such as clay, wire, plaster, wood and other found materials. This is an exciting class that will get you working with your hands. There will also be drawing for some of the assignments. Students who elect to take this class should sincerely be willing to experiment, try new mediums, and grow as artists. Students will be expected to show a high level of quality, craftsmanship, and complexity in their artwork. Art foundations is a required class or prerequisite to take this class.

## 2201 Band 1 Beginning (year) - Brass, Percussion, Woodwinds

Beginning Band 1 is beginning instruction in playing an instrument. Emphasis is on tone production, note reading, and basic skills of playing a musical instrument. For brass and woodwind instruments, no experience is necessary. Instruments include trumpet, trombone, French horn, baritone, tuba, flute, oboe, clarinet, bass clarinet, bassoon, alto saxophone, and tenor saxophone. The French horn, baritone, and tuba are available from the school to rent. A limited number of oboes, bass clarinets, tenor saxophones, and bassoons are available from the school to rent. No drum set playing is taught.
Students must have one or more years of successful piano lessons to be considered for the percussion section. Instrument selection will take place following registration, under the supervision of the Director of Bands. Summer Band or private lessons are encouraged. Some instruments are available for rent from the school for $\$ 95.00$. The fee covers the year and should be paid during registration in the fall. All Beginning Band students will participate in the Fall, Christmas and Spring concerts.

2210 Band 2 Brass (year) - * prerequisite Band 1 Brass
Band 2 - Brass will be an expansion of skills and knowledge learned in the beginning class. Emphasis is on personal skill development, improvement in note reading, rhythm reading, and tone production. Festivals and solo experiences are introduced at this level. The full band experience will be at concerts and festivals.

## 2212 Band 2 Woodwind (year) - * prerequisite Band 1 Woodwind

Woodwinds will be an expansion of skills and knowledge learned in the beginning class. Emphasis is on personal skill development, improvement in note reading, rhythm reading, and tone production. Festivals and solo experiences are introduced at this level. The full band experience will be at concerts and festivals.

## 2213 Band 2 Percussion (year) - * prerequisite Band 1 Percussion

Fee: $\mathbf{\$ 5 0}$ for school percussion instrument rental
Band 2 - Percussion will be an expansion of skills and knowledge learned in the beginning class. Emphasis is on personal skill development, improvement in note reading and rhythm reading. Additional percussion instruments are taught at this level. Festivals and solo experiences are introduced at this level. The full band experience will be at concerts and festivals.

## 2214 Jazz Band (year) - **By Audition Only

Fee: TBD
Jazz Band is a class designed for students who want to explore music more fully. Emphasis will be placed on listening skills, music theory, jazz scales, jazz articulations, and improvisation. Students will have performances throughout the year and will play at other special events. Students enrolled in Jazz Band must also be enrolled in another full-year music class. Jazz Band is a zero-period class which means they meet before school.

## 2307 Beginning Mixed Choir (semester)

Uniform Fee: \$20
In this class, boys and girls will learn the basics of vocal technique, sight-reading, part-singing and music fundamentals. This is one semester class. Students will perform at choir concerts during the semester.

## 2310 Advanced Choralaires (year) - **By Audition Only Uniform Fee: \$20

In this class, girls will perform more advanced literature and will continue their learning of vocal technique, sight-reading, part-singing, and music fundamentals. They will perform at several concerts during the year.

## 2310 Advanced Concert Choir (year) - **By Audition Only Uniform Fee: \$20

This is Legacy junior High School's most prestigious choir. Students accepted into this class are expected to maintain the highest standards of good rehearsal technique and behavior. In this class, singers will perform more advanced literature and will continue their learning of vocal technique, sight-reading, part-singing, and music fundamentals. They will perform at several concerts during the year and will compete at district festivals.

## 2310 Advanced Legacy Madrigals (year) - **By Audition Only

Uniform Fee: \$20
In this class, students will perform advanced classical choral literature and will continue their learning of vocal technique, sight-reading, part-singing, and music fundamentals. They will also dance and perform "show choir" style music. In addition to their performances they will join with the Legacy Concert Choir performing at all concerts and district festivals during the year. (Although not registered for the Legacy Concert Choir class, the Lady Madrigals are considered part of the Legacy Concert Choir and will learn their literature and join them for all of their performances. Registering for an additional Legacy Concert Choir is encouraged but not required.)

## 2316 Music Exploration (semester)

Music Exploration is an introduction to music. Concepts learned will include the history and development of music, instruments, basic music theory fundamentals, listening, performing, analyzing, and creating music, and exploring career possibilities.

## 2405 Orchestra 1 (year)

Orchestra 1 provides meaningful experiences in music by teaching students to play orchestral string instruments. Emphasis will be on playing position, basic tone production, rhythmic precision, interpretation of music symbols, bowing techniques, and care of the instrument. Sixth Grade Orchestra or summer private lessons are strongly encouraged. Some instruments are available for rent from the school for $\$ 95.00$. The fee covers the year and should be paid during registration in the fall. All Beginning Orchestra students will participate in the Fall, Christmas and Spring concerts.

## 2406 Orchestra 2 (year) - * prerequisite Orchestra 1

Orchestra 2 reinforces and expands upon the concepts learned in Orchestra 1. Emphasis will be placed on developing bowing techniques, finger patterns, musical notation, and interpretation of musical signs. Festivals and solo experiences are introduced at this level. The full orchestra experience is introduced during the fourth term.

## 2502 Theater 1 (semester)

Theatre 1 is designed to increase students' knowledge and skill in the world of theatre. Students will learn to improve their knowledge and ability in basic drama techniques. This class requires creativity, experimentation, and open-mindedness. Students will gain basic acting skills, learn general theatre terms and history, and apply their knowledge through formal and informal performances.

## 2508 Musical Theater (year) - ** By Audition Only

Fee: \$30
Students in this class will rehearse and participate in the school's musical production, which is a graded requirement of this course. After-school practices, performances, and festivals are required. Students must audition for this class. Based on a student's role in the production, this will be a semester or year course.

2514 Musical Theater Stage Crew (year) - ** Preapproval by course instructor required
Fee: \$20
Students who are accepted in the class will learn basic skills and requirements needed to assist in assemblies and performances both during school and evenings. Helping run the technical elements of the school's musical is a huge requirement and responsibility of stage crew. Students will learn about stage construction, costume/make-up design, as well as lighting and sound. After-school performances will be required.

## 2600 Social Dance - Ballroom (semester)

Ballroom Dance will be social and fun all in one class; who would have thought? This FUN co-ed class is designed to introduce students to basic social dances as well as today's popular youth dances. Students will work with partners as well as in groups to learn basic steps and dance choreography. Come and learn how to incorporate dance into an active and healthy lifestyle. Bring one friend or bring them all, Ballroom Dance is where it is at! Students will receive Fine Arts credit for this version of the class.

2601 Dance 1A - Advanced Ballroom (semester) - ** Teacher recommendation/Application required
This course is designed for students that have completed the ballroom/social dance class and are interested in improving their skills and progressing to the next level of ballroom dance. One goal of the class would be to compete at a small level.

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## MATHEMATICS

5100 Math 8 (year)
The Grade 8 Mathematics instruction will focus on three critical areas: (1) Formulating and reasoning about expressions and equations including modeling an association in bivariate data with a linear equation, solving linear equations and systems of linear equations; (2) grasping he concept of a function and using functions to describe quantitative relationships; (3)
analyzing two and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Honors Math 8 concepts will now be integrated into the regular Mathematics 8 course as optional advanced extension activities. Within the Grade 8 Mathematics course, students may earn an additional Honors designation.

## 5205 Honors Accelerated Secondary I (year)

*This class is only for 8th graders who have shown proficiency in the Accelerated Math Program in 7th grade.
This section of the required 9th grade math class is for students who earned a ""highly proficient"" rating in 8th grade math, who love math, and who are planning on taking calculus during their senior year. Generally, these are students who plan on a career in a math-related field such as engineering. Students in this section will need to complete an extra unit on matrices and vectors.

## 5101 Supplemental Corequisite Math Extension/GAP, Grade 8 (semester)

** Students are placed in this class by administration and counselors based on test scores
This class is designed to give students extra support for their regular math class. Class time will be used to reteach and clarify concepts taught the day before. We will work together to complete and review homework assignments. In-class activities and practice will be used to reinforce math concepts, but no additional homework will be given. There is limited space in this class, so we use a variety of data sources to determine which students need this class the most before placing students in it.

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## PHYSICAL EDUCATION / HEALTH <br> One PE course required in $7^{\text {th }}$ or $8^{\text {th }}$ grade

## 1000 Health Education (semester)

Health Education conforms to the state core and covers a variety of topics. The focus of this course is to teach life skills to the students. Some of the topics addressed are as follows: self-esteem, stress, decision making, substance abuse prevention, human development, disease prevention, nutrition, and fitness, and first aid. This is a required class for 8th graders.

## 1021 PE/Fitness 8 (semester)

## PE Uniform: \$10

Intermediate Fitness continues to focus on physical conditioning and the development of team sports skills. Leadership skills and sportsmanship will be emphasized.

## 1041 Lifetime Activities Ballroom Dance (semester)

This FUN co-ed class is designed to introduce students to basic social dances as well as today's popular youth dances. Students will work with partners as well as in groups to learn basic steps and dance choreography. Come and learn how to incorporate dance into an active and healthy lifestyle. Bring one friend or bring them all, Ballroom Dance is where it is at!

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## SCIENCE

## 6100 Integrated Science 8 (year)

Lab Fee: $\mathbf{\$ 1 0}$
The eighth grade SEEd standards describe the constant interaction of matter and energy in nature. Students will explore how matter is arranged into either simple or complex substances. The strands emphasize how substances store and transfer
energy, which can cause them to interact physically and chemically, provide energy to living organisms, or be harnessed and used by humans will be the focus of this course.

Honors Science 8 concepts will now be integrated into the regular course as optional advanced activities. Within the course, students may earn an additional Honors designation by showing advanced competency and understanding of content. We encourage students to work with their individual teachers to figure out what additional projects and content they need to work on to earn this designation.

## 6609 STEM Explorations (semester)

Lab Fee: \$15
STEM Exploration is a semester program providing junior high students with challenging opportunities to learn science, be a part of active and collaborative learning environments, and receive encouragement to pursue science-related careers. Our STEM Exploration class consists of a series of individual and group activities where students create, design, problem-solve, build projects, perform experiments, but most of all, have a positive and fun science experience.

## 6600 Hacking STEM (semester) - * prerequisite STEM Explorations

## Lab Fee: \$15

Hacking STEM is an advanced course that builds on STEM Explorations. It is an enrichment course that prepares students to develop and improve critical thinking skills, creativity, collaboration skills, communication skills, and character. This also includes breadboarding, excel, circuitry, Arduino, real world data, real world problem solving and other engineering practices, as well as advanced technology resources. In this elective course students will participate in inquiry-based science and engineering processes by using hands-on activities and research experiences. These will aid in the development of relevant skills, which will benefit students in the classroom and beyond. This course is recommended for students who have prior experience with STEM classes, engineering, coding, etc.

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## SOCIAL STUDIES

## 4385 Debate 1 (semester)

The focus of this class is to expand students' skills in listening, thinking, and speaking. As we do this, you will be prepared to learn from others as well as to communicate your own ideas. The ability to debate civilly and listen to other viewpoints is an important part of this class and being a good citizen. The class starts with learning how to use your voice and body language to reach your audience. Students will then practice these skills plus other communication skills in a persuasive speech. We will then do other various forms of debate and speech.

## 4390 Debate 2 - Mock Trial (semester) - * pre-requisite Debate 1

This class is for students who have taken Debate 1 and are interested in furthering their thinking and speaking skills. In this class, you will learn the three types of debate. Matters of policy: Be an advocate for policy change. Matters of value: Lincoln Douglas Debate. Matters of fact: Mock Trial. You will also be creating a podcast on a topic of your choice. Students in this class are highly encouraged to participate in our school's Mock Trial team which competes against other schools.

## 4529 History's Hijinks, Heroes, and Villains (semester)

In this class we will explore interesting and amazing events from the beginning of the world to now. Topics will vary according to interest, but students can expect to learn lots of fun facts and stories about heroes like George Washington and Abraham Lincoln or villains like Adolf Hitler and Joseph Stalin. We will explore momentous events like dynasties, revolutions, natural disasters, wars and much more through class activities, simulations, projects, historical fiction, and class discussions.

## 4510 US History (year)

Students will learn about the history of the United States from colonization to the founding of our national government, and from westward expansion through the Civil War and its aftermath. Using the Summit Platform, Power Focus areas explore thematic historical content and processes, with class activities and learning projects to help us develop historical thinking
skills. Source analysis, chronological reasoning, contextualization, comparison, and civic engagement are the priority standards on which students are assessed.

Honors US History concepts will now be integrated into the regular course as optional advanced activities. Within the course, students may earn an additional Honors designation by showing advanced competency and understanding of content. We encourage students to work with their individual teachers to figure out what additional projects and content they need to work on to earn this designation.

## 4531 Civics (semester)

Civics is focused on helping students learn about how the United States government operates and how they can prepare to be active, informed citizens as they approach the age where they will be old enough to vote and participate in our government. Students will learn about their rights and responsibilities as citizens.

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## WORLD LANGUAGES

The University of Utah requires students to take at least the first and second year (level) of the same foreign language at any point during grades 7 to 12. No other university in Utah requires world language for admittance. The state sponsored Utah Promise Scholarship requires two years of a foreign language in grades 9 - 12. Language courses, like any other instructional course, cannot be retaken unless recommended by teacher.

## 3110 Spanish 1 (year)

## Recommended: Average to above average skills in English reading and writing.

Spanish 1 is an introduction to the four basic language skills of listening, speaking, reading, and writing. Emphasis is on the use of simple vocabulary in real life situations. Basic grammar is also introduced. The culture, history, and geography of the Spanish speaking countries and areas are introduced.

## 3120 Spanish 2 (year) - * prerequisite Spanish 1

Recommended: Average to above average skills in English reading and writing.
Spanish 2 adds to the knowledge and skills received in level 1. More emphasis is placed on accuracy and proficiency in speaking, writing, listening, and reading. Study of related culture, history, and geography continues in this course.

## 3142 Spanish 4 Dual Language Immersion (year)

*Limited: Spanish Immersion Students Only
This course builds on language skills acquired in Spanish DLI 3. Structure and vocabulary is taught through the use of authentic texts. Student proficiency will increase through the study of the AP Spanish themes. Activities in this class include writing essays, emails, summaries, etc., presentational, and interpersonal speaking, interpretive practice through authentic media.

## 3790 World Language Survey (semester)

This course is designed to familiarize students with multiple languages and cultures throughout the semester. Besides learning simple phrases, greetings and vocabulary in multiple languages (which may include French, Spanish, Italian, German, ASL, Chinese and Japanese) students will also explore the history, geography, and the culture (food, music, movies, art etc.) of the countries where these languages are spoken.

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*Fees are subject to change based on approved 2021-2022 Junior High Fee Schedule

