



Mueller Park Junior High

2022-2023 7th Grade Course Catalog

Click on any course to link to its description

CTE – CAREER and TECHNICAL EDUCATION

7050	CCA	(YEAR)
7307	EXPLORING HEALTH SCIENCES	(SEM)
7548	EXPL. BUSINESS & MARKETING	(SEM)
7743	CREATIVE CODING	(SEM)
7775	PYTHON 1	(SEM)
7810	EXPLORING TECHNOLOGY 1	(SEM)

ELECTIVES

400	STUDY SKILLS	(SEM)
408	NATIONAL ACADEMIC LEAGUE	(SEM)
4154	LITERATURE SURVEY	(SEM)
4335	CREATIVE WRITING 1	(SEM)
4360	SCHOOL NEWS-JOURNALISM	(SEM)
4532	CIVICS	(SEM)
4615	MOCK TRIAL	(SEM)

ENGLISH LANGUAGE ARTS

4000	ENGLISH 7	(YEAR)
4005	HONORS ENGLISH 7	(YEAR)
4225	READ 180	(YEAR)

FINE ARTS

One course required in 7th or 8th grade

2101	ART FOUNDATION 1	(SEM)
2121	PHOTOGRAPHY 1	(SEM)
2201	BAND 1 BEGINNING	(YEAR)
2301	CHOIR 1	(YEAR)
2316	MUSIC EXPLORATION	(SEM)
2405	ORCHESTRA 1	(YEAR)
2502	THEATER 1	(SEM)

MATHEMATICS

5000	MATH 7	(YEAR)
5005	HONORS MATH 7	(YEAR)
5010	HONORS ACCEL MATH 7 & 8	(YEAR)
400	MATH 7 EXTENSION	(SEM)

PHYSICAL EDUCATION/HEALTH

One course required in 7th or 8th grade

1020	FITNESS 7	(SEM)
------	-----------	-------

SCIENCE

6000	SCIENCE 7	(YEAR)
6001	HONORS SCIENCE 7	(YEAR)

SOCIAL STUDIES

4500	UTAH STUDIES	(SEM)
4529	HONORS UTAH STUDIES	(YEAR)

WORLD LANGUAGES

3110	SPANISH 1	(YEAR)
3232	H DLI FRENCH 3	(YEAR)
3235	DLI FRENCH CULTURE/MEDIA	(SEM)
3332	H DLI CHINESE 3	(YEAR)
3335	DLI CHINESE CULTURE/MEDIA	(SEM)

7050 Career and College Awareness (year)**Fee: \$12***

College and Career Awareness offers exploration and preparation in college and career pathways focusing on jobs that are high skill and high demand, as well as satisfying and financially rewarding. The College and Career Awareness course is designed to help students identify their interests, abilities, and skills. With appropriate developmental information related to careers, educational pathways, and self-knowledge, students can begin to make college and career goals for the future. College and Career Awareness is designed to acquaint students with the Utah labor market and the employment opportunities for which they can prepare by defining a College and Career Ready Plan.

7307 Exploring Health Sciences (semester)**Fee: \$15**

An exploratory and hands on course designed to increase awareness of health science professions and explore opportunities in the Health Science pathway. The course explores legal and ethical behaviors, basic communication skills, basic structures and functions of the body, basic healthcare and first aid skills. Students will gain knowledge of the Career and Technical Study Organization (CTSO) associated with healthcare – HOSA: Future Health Professionals, and possible participation in the CTSO.

7548 Exploring Business & Marketing (semester)**Fee: \$15**

Students will have an opportunity to explore the Business and Marketing profession through numerous hands-on activities and the ability to examine and create their own business proposals. During the course students will participate in business basics, marketing, employment skills, entrepreneur, finance, accounting, and leadership skills. The students will be exposed to the different career options and courses within the Business and Marketing Career Pathway.

7743 Creative Coding (semester)**Fee: \$10***

Creative Coding through Games and Apps is a semester course for introduction to programming for the early secondary grades. The course is designed to attract and reach a broad and diverse range of students, including those who may have never considered programming. Students 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 the world.

7775 Python 1 (semester)**Fee: \$10**

There are many coding languages being used by computer coders but one of the most used, and growing in popularity, is Python. This course will take you through the basics of Python 3 and help you build your skills to the point where you will be able to create simple games and work on and edit more complex games with Python coding language. Students will become fluent in the understanding and use of basic Python syntax including learning how to create and use variables, define, and use functions, while-true loops, if/else statements, multipliers and more. We will create some of our own sprites (game characters) and use these in Python coded games of student's creation. If you have done some work in Python already, great, but no previous coding experience is necessary for this course.

7810 Exploring Technology 1 (semester)**Fee: \$10***

This course is a comprehensive action-based educational program that explores and introduces the knowledge to develop skills related to the following topics: technology, manufacturing, flight, electronics, engineering and applied physics. The course includes hands-on projects such as: boomerangs, thermal casting, electrical circuits and hot air balloons.

ELECTIVES

400 Study Skills (semester)

This is a comprehensive positive youth development, organization, and study skills program. The program focuses on young adolescent's life and citizenship skills within a caring and consistent environment. Work completion is an emphasis.

408 National Academic League (semester)

The National Academic League is a class that combines competitiveness, strategy, teamwork, and cooperation in a group effort focusing on learning problem solving skills, critical thinking, and scholarship. In this class, students will cover game strategies as well as content from Math, English, Science, History, Geography, and Current Events. The skills used in a National Academic League competition have a lot of applications in other classes. If you are interested in being on the team, this is a good resource to prepare, if you are not interested in being on the team, it is a good place to build your skill set, and learn strategies for success.

4154 Literature Survey (semester)

This enriched, project and discussion-based class will focus on contemporary literature and issues. Students will practice speaking and listening skills as they connect themes to relevant world problems. Offered as a joint 7th & 8th grade class OR 9th grade only class.

4335 Creative Writing 1 (semester)

Students will focus on the art of storytelling, for both fiction and non-fiction, in several genres. Principles of plot structure, characterization, voice, dialogue, description, and point of view will be studied and practiced, with the end goal of producing polished prose, poetry, and dramatic writing. At the end of the course, students should enjoy writing and composing, and be looking to improve their ability to bring their ideas to life on paper. This course is not designed to remediate basic skills in grammar and spelling.

4360 School Newspaper-Journalism (semester)

Journalism 1 gives students the chance to explore the nature and ethics of news. Students will learn to identify newsworthy topics, conduct interviews, and write stories based on real school and community events. Students in this class will need to be self-motivated and creative. They must be prepared to work closely and productively on their own and with others. They must be prepared to do some work outside of class and should enjoy writing.

4532 Civics (semester)

In this class you'll learn about the foundations of our government, the Declaration of Independence, the Constitution, and the Bill of Rights. You'll also learn about our government structure--both state and federal, economic principles, elections and voting, the judicial system, the rule of law, and the roles, responsibilities, and opportunities of citizenship.

4615 Mock Trial (semester)

In this course students have the chance to be involved in a simulated courtroom experience. They will be provided facts, signed affidavits, and other legal information regarding court cases. Students play roles of witnesses, attorneys, clerks, and bailiffs in courtrooms. Students prepare to participate in a state competition.

[Back to Course List](#)

ENGLISH LANGUAGE ARTS

4000 English 7 (year)

English 7 students will improve reading, writing, and presentation skills through project-based cognitive development and rubrics. Students will focus on reading/analyzing complex texts and writing narrative, argumentative, and informational

pieces. They will also develop skills in word meanings, point of view, mechanics, and other focus areas. They will be using the Summit Platform to access and drive this learning in conjunction with teacher instruction and group collaboration.

4005 Honors English 7 (year)

Honors English 7 students will improve reading, writing, and presentation skills through project-based cognitive development and rubrics. Students will focus on reading/analyzing complex texts and writing narrative, argumentative, and informational pieces. They will also develop skills in word meanings, point of view, mechanics, and other focus areas. Honors students are expected to handle rapid pacing, increased rigor, and greater complexity in learning situations. They will be using the Summit Platform to access and drive this learning in conjunction with teacher instruction and group collaboration.

4225 Read 180 (year)

This course is designed to strengthen reading skills. READ 180 is a research-based reading intervention program designed to raise the reading levels and test scores of struggling readers. While strengthening these skills, the English core will also be addressed and taught. The class is divided into sections: whole group instruction, small group/individualized instruction, independent and modeled reading, and content-based reading.

Students are placed in this class by administration and counselors based on reading test scores.

[Back to Course List](#)

FINE ARTS

One course required in 7th or 8th grade

2101 Art Foundation 1 (semester)

Fee: \$15*

This class will have special emphasis on introductory exploration of the world of art. Projects will introduce the student to art principles and elements such as line, balance, value, proportion, etc. Projects may include but are not limited to collage, cartooning, shading and perspective.

2121 Photography 1 (semester)

Fee: \$15*

Intro to Digital Photography is a course to teach students the basics of photography, editing, and creative problem solving through digital media. Photography students will learn how to use a digital camera to create a well exposed photo, effectively compose, and create photographs. Students will learn basic photo editing and file organization in Adobe Lightroom, alongside some basic editing in Adobe Photoshop. The history of photography will be taught to inform the students of how digital photography came to be, as well as how photography has impacted the world as we know it today. Career avenues concerning digital photography and editing will be explored and modeled within class assignments.

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.

2304 Choir 1 (year)

Students will be taught beginning vocal concepts and music skills related to singing including music theory and sight singing. Performances outside of regular school time are a requirement of the course.

2316 Music Exploration (semester)

Music Exploration is an introduction to music. covering basic concepts of music from classical to rock/pop 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. We will be learning these concepts using music that you know and enjoy, and also introduce you to new varied types of music all in a fun safe awesome class!!

2405 Orchestra 1 (year)

This course is for all students who want to learn, or continue learning a stringed instrument: violin, viola, cello, and bass. Students who have participated in the Davis County Elementary Strings program during sixth grade or have taken at least six months of private instruction on a string instrument can register for this class. Students who have no prior string experience are welcome to participate, but must contact the Orchestra Instructor for acceptance into the class. Framework for this class follows the Utah Music Core Curriculum and the National Standards for the Arts Education. Emphasis will be placed on note reading, listening, proper positioning, creating, evaluation, and performance.

2502 Theater 1 (semester)

Students learn the basics of acting through improvisation, character, voice, and movement, through scene work and group activities. They are introduced to technical theatre including set, lighting, sound, costume, and make-up. This is a participation class where you are interacting with classmates as an ensemble, working with partners, and moving every day. Much of your grade is based on participation. This class does small scene presentations in class but does not produce a play.

[Back to Course List](#)

MATHEMATICS

5000 Math 7 (year)

This course instruction will focus on four critical areas: (1) developing understanding of and applying proportional relationships;(2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale-drawings and informal geometric constructions, and working with two-and three-dimensional shapes to solve problems involving area, surface area, and volume: and (4) drawing inferences about populations based on samples.

5005 Honors Math 7 (year)

This course will cover the four critical areas listed in the Grade 7 Mathematics Course and add extra topics that would interest an advanced Middle School student. Some examples of the extra topics include but aren't limited to: using math to create codes, mathematical patterns in nature and in art, number systems in different bases, ancient number systems, and an introduction to matrices. Concepts will be explored to a greater depth with increased use of contextual situations. The course will have increased rigor and advanced content that will challenge the minds of high ability students.

5010 Honors Accelerated Math 7 & 8 (year)

This course covers all the 7th and 8th grade math DESK standards in a single year and moves very fast with minimal repetition. Acceleration provides an opportunity to take additional AP math courses in high school. Students that enroll in the accelerated course as a seventh grader are still required to earn three credits of math while in high school in order to fill requirements in mathematics for graduation. Placement in the accelerated course will be determined by the student's junior high school and includes one of the following sources of evidence. 1. Student may complete a digital portfolio that includes a mindset inventory, a student essay, a parent essay, and video responses to tasks. This portfolio is reviewed by a district committee and scoring is used to inform junior high schools as placement decisions are made. Interested students should complete the form found at LINK. Students will then be enrolled in a Canvas course through which all items will be submitted. This invitation will arrive in your student's district-issued email account inbox. 2. Student may complete the CogAT assessment. Scores are used to inform junior high schools as placement decisions are made. Interested students should complete the form found at LINK. Students will participate in the exam at the Assessment Department office and will be notified of available dates and times. Students desiring to accelerate math courses should be planning a career in a field

that requires higher level math and are appropriately ready for the responsibility of directing much of their own study. For questions contact Michael Archibald @ 801.402.6300

5021 Math Extension 7 (year)

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. **Students can be referred by teachers but are placed in this class by administration and counselors.** 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.

[Back to Course List](#)

PHYSICAL EDUCATION

One course required in 7th or 8th grade

1020 Fitness 7 (semester)

PE Uniform: \$10

Students in grade 7 will develop lifetime attitudes regarding physical activity and healthy lifestyles. The movement and fitness curriculum is based upon the assumption that (1) skill development is ongoing and progressive, (2) lifetime activity attitudes are internalized by continued practice, (3) students incorporate principles of fitness into their daily lives. The program is a sequence of experiences in a number of activities that challenge all ability levels. It focuses on social interaction and cognitive learning, as well as skill development, with progressive levels of difficulty. A standard dress will be required. Physical Education is required for all students.

[Back to Course List](#)

SCIENCE

6000 Science 7 (year)

Lab Fee: \$10*

The 7th Grade Integrated Science course is an introductory look into three different branches of science: Physics, Earth and Biology. The first half of the year will include basic science skills, studying force and motion and then investigating how earth's surface changes. The second half of the year will involve areas of biological studies that include: cells and body systems, heredity, and changes in species.

6001 Honors Science 7 (year)

Lab Fee: \$10*

The 7th Grade Integrated Honors Science course is an introductory look into three different branches of science: Physics, Geology, and Biology. The first half of the year will include basic science skills, studying force and motion and then investigating how earth's surface changes. The second half of the year will involve areas of biological studies that include: cells and body systems, heredity, and changes in species. In addition to the regular curriculum, students will also complete a Science Fair project during the first semester.

[Back to Course List](#)

SOCIAL STUDIES

4500 Utah Studies (semester)

An introductory course for social studies in Davis School District. Curricular content consists of key themes and concepts drawn from geography, history, economics, and government. Each of the concepts is explored through the use of global, national and local examples. The course focuses on the reading of both informational text and authentic, or primary source, material.

4504 Honors Utah Studies (year)

Same course description as the semester Utah Studies course. The Honors course (year-long), however, studies approximately 40 concepts drawn from across the social sciences compared to 20 concepts studied in the semester non-honors course.

[Back to Course List](#)

WORLD LANGUAGES

If a student earns an A or B in a level 1 or 2 language class, it fulfills the World Language requirement for the University of Utah. Classes can be taken grades 7 through 12 to fulfill the previously mentioned requirement. 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.

What do you want to do when you grow up? No matter what it is, knowing a second language can be very helpful - especially if that language is Spanish. Join us as we embark on a great adventure, learning about the language and culture of the Spanish-speaking world. Hear it, speak it, read it and write it in a supportive environment using many different methods and activities. ¡Viva el español!

3232 H DLI French 3 (year)

Limited: French Immersion Students Only

French III Honors DLI is a course designed to facilitate the continuing development of French Immersion students progressing from a recognized French Immersion program within the State of Utah. The course will emphasize listening, speaking, writing and reading French through 6 thematic units of instruction.

3235 DLI French Culture/Media (semester)

Limited: French Immersion Students Only

French Culture and Media is designed as a single semester companion course to French DLI. Students will study the related 6 thematic units of DLI and in addition incorporate French culture and media using a wide range of technological resources. This course has strong elements of Pre-Advanced Placement methodology and is considered preparatory to the AP French Course that will be offered in the 9th grade.

3332 H DLI Chinese 3 (year)

Limited: Chinese Immersion Students Only

This Course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections.

3335 DLI Chinese Culture/Media (semester)

Limited: Chinese Immersion Students Only

The Culture & Media course builds skills in cultural-linguistic competencies necessary for successful communication with native speakers. Students utilize media and authentic texts to learn about the diverse cultural products, practices, and perspectives of countries. The topics and task for the 7th and 8th grade years, along with careful support for students to reach proficiency targets, lead intentionally to the Chinese AP Language & Culture course content.

[Back to Course List](#)

**Fees are subject to change based on approved 2022-2023 Junior High Fee Schedule*