

Centennial Junior High School

7th Grade Course Descriptions

School Year 2022-2023

***Requires Permission/Application**

****Requires Audition/Permission**

Band (Fine Art)

2204 yr Beginning Brass

2205 yr Beginning Woodwind

This class is for students with little or no experience. Students will learn the basics of how to play an instrument. Students begin with summer band, a two-week experience at the end of Summer which runs weekdays in the morning. Students will perform for parents at the end of each term. Home practice is expected and required. With input and information from the instructor, students will choose the instrument they wish to play. **Class Fee Required.**

2206 yr Beginning Percussion*

This class prepares percussion players in concert percussion techniques. Snare drum, mallet percussion and timpani will be the core focus. Students pay a \$95.00 district use fee to use school instruments. Students will perform for parents at the end of each term. Home practice is expected and required. Pre-requisite: Teacher Approval/Pre-test placement. **Class Fee Required.**

Career Technology Education (CTE) Required Class

7050 yr College and Career Awareness (CCA)

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 students will be active learners through hands on activities, project based learning, and real-world experiences which are exploratory in nature and fun in design. This course will help students identify their interests, traits, skills and assist students as they Plan for College and Career Readiness (PCCR). **Class Fee Required.**

7548 sem Exploring Business and Marketing

Students learn about the Stock Market and play, as a team, making trades in a simulation game that corresponds with the actual stock market. They learn about economic principles, business types, accounting and marketing, employment and budgeting. Students explore the world of business by creating a business and marketing plan for a team business. They create advertisements, business cards, logos, flyers and packaging for their business. At the end of the term, they sell their products to other classes. **Class Fee Required.**

7743 sem Creative Coding

Have you ever wondered how mobile apps are created? Students learn and apply computational thinking and technical knowledge and skills to create mobile apps. Students also acquire and apply skills pertaining to the design process, problem solving, persistence, collaboration, and communication. Go beyond being an app consumer and become an app creator. Can only be taken once between 7th & 8th grade. **Class Fee Required.**

7307 sem Exploring Health Science

This is 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 Student Organization (CTSO) associated with healthcare, HOSA: Future Health Professionals. Can only be taken once between 7th & 8th grade. **Class Fee required.**

Choir (Fine Art)

2304 yr/sem Beginning Choir 1-Girls

Find and develop your singing voice, learn to read music, build your confidence, and make friends. Performances are a required part of the class. Taking a full year of choir is highly encouraged to maximize vocal and music reading development. This class is also available for 1st semester only, as a half year option. **Class Fee Required**

2305 yr/sem Beginning Choir 1-Boys

Find and develop your singing voice, learn to read music, build your confidence, and make friends. Performances are a required part of the class. Taking a full year of choir is highly encouraged to maximize vocal and music reading development. This class is also available for 1st semester only, as a half year option. **Class Fee Required**

General Music (Fine Art)

2316 sem Music Exploration

You will discover the music elements and how cultural, historical, and modern-day composers use them in many varied ways. You might discover the musician in yourself through creative music making experiences. **Class Fee Required.**

Language Arts

4000 yr English

In English 7, students will learn the communication skills that will be essential for achieving success in their future endeavors. In this age of communication, the foundational English skills of reading comprehension, writing, and speaking/listening will be crucial to obtaining the careers of the future. English 7 will introduce these skills to students and teach them methods to enhance these skills. Students will regularly read literature (fiction and nonfiction) and analyze different points of views that authors present. They will sharpen their abilities to develop clear claims in writing, and back these claims up with evidence and reasoning. They will also sharpen their abilities to communicate and collaborate with peers in a respectful and professional way.

4005 yr English 7 Honors

Honors English is set in place for students who excel in reading, writing and verbal communication. While this course is available to all students, we highly recommend that parents analyze their students' reading Lexile levels and Sage scores before enrolling them in this class. Contrary to popular belief, Honors English is not a regular English class that requires students to complete more reading, writing, and classwork. While students in Honors English 7 will learn the same essential communication skills that they would in English 7, they will be required to read more complicated texts, develop claims for complex questions, and act as independent learners as they will take some ownership over their learning.

4335 sem Creative Writing 1

In this class, students will explore different forms of creative expression in writing. Students will work in many writing mediums, including fictional stories of all genres and sizes, creative nonfiction essays and memoirs and poetry. Students will work to find a voice and style comfortable for their expression while learning tools of the trade that the professionals use.

4375 sem Speech 1

Speech & Debate I is designed to help students speak comfortably in public, make and defend arguments with skill, and develop research and presentation skills. Students will develop a foundation in the art of rhetoric and the principles of effective public speaking and learn about the U.S. legal system. Competition Speech & Debate events and Mock Trial will be introduced. Grade will be based on participation and in-class competitions.

Mathematics

5000 yr 7th Grade Mathematics

Grade 7 Mathematics 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 2- and 3-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples. **Class Fee Required.**

5005 yr 7th Grade Mathematics Honors

The Grade 7 Mathematics Honors Course will cover the four critical areas listed in the Grade 7 Mathematics course. Concepts will be explored to a greater depth with increased use of contextual situations. This course will have increased rigor and advanced content that will challenge the minds of high-ability students. **Class Fee Required.**

5010/5110 yr Math 7/8 Accelerated*

Students will be given the option to enroll in this course, based on test scores/portfolio scores. A letter will be sent to those students who qualify. This course will cover the four critical areas listed in the Grade 7 Mathematics Course as well as the Grade 8 Math curriculum. Concepts will be explored to a greater depth. This course will have increased rigor and advanced content that will challenge the minds of high ability students. Students taking this course must be highly motivated, responsible, and willing to accept a challenge. Students choosing this program will complete Math 7, Math 8, Sec. Math I and Sec. Math II in 3 years. This will prepare them to take AP Calculus in 11th grade at the high school. It is a VERY rigorous program. Students should LOVE math and be able to pick up on the concepts quickly. Students should also be prepared for homework daily and should have good organizational skills **Class Fee Required.**

Orchestra (Fine Art)

2405 yr Orchestra 1

This class is for beginning string players who have taken Elementary Strings. The class covers basic one- and two-octave scales, shifting, and vibrato to prepare students for the Concert Orchestra. Basic music theory and music vocabulary are taught as well. Students will play basic orchestra literature that will include some solo and ensemble music. Students will take part in required public performances. Home practice is required. Prerequisite: 6th grade orchestra or Teacher approval Students who have not taken Elementary Strings must contact Mr. Kemp at rkemp@dstdmail.net before enrolling. **Class Fee Required.**

Physical Education

1020 yr/sem Beginning Fitness 7

This course is designed to help students develop a positive lifetime attitude regarding physical activity and healthy lifestyles. Emphasis will be on developing motor skills, sport-specific skills and knowledge, lifetime activity and lifetime skills, attitudes, responsible personal and social behavior, and overall fitness. Uniforms are required and available for purchase in the Main Office. Students may take this course for a full year. **Class Fee Required.**

Science

6000 yr Science 7

Integrated Science 7 is a foundation course which emphasizes basic science concepts with real-life applications. The theme is structure. The topics include nature of science, matter, density, earth's structure, structure of living things, genetics, and classification. Although this course focuses on the life sciences, physical and earth science topics that deal with the structure and organization of the natural world have been included to help students recognize the integrated nature of science. **Class Fee Required.**

6609 sem STEM Explorations

Science Exploration is a semester program providing students with challenging opportunities to learn science, be a part of an active and collaborative learning environment and receive encouragement to pursue science-related careers. Our Science Exploration classes consist 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. Topics may vary by teacher. Class may not be repeated. **Class Fee Required.**

6704 sem Science Explorations-Forensics

This course includes key topics in forensic science including the application of the scientific process to forensic analysis, procedures of crime scene investigation and physical and trace evidence. Through lessons, labs and the analysis of fictional crime scenarios, students learn how to use forensic tools and resources. Focus will be placed on forming and testing hypotheses, data collection and making reasonable claims supported by evidence and reasoning. Class may not be repeated. **Class Fee Required.**

6705 sem Science Explorations- Robotics*

Students will learn to build and program VEX IQ robots. Students will practice mechanical design, construction, programming and teamwork skills. Using VEX IQ building pieces, motors and sensors, students will build robots that can complete a variety of challenges and obstacles. Students will use a controller to drive their robot and a computer to program their robot. In this course, students will work through processes of idea creation, planning, logical thinking, analysis and computational thinking to solve problems and accomplish goals. This course is designed for students who are interested in developing their programming and engineering skills. Class may not be repeated. **Class Fee Required.**

Social Studies

4500 sem Utah Studies

Students will be introduced to the significant events, people, diverse cultures, and issues that have influenced Utah's social and cultural development. The course will also focus on historical, political, economic, and geographical factors.

4531 sem Civics

Students will learn the basics of government, examine the roots of American Democracy, study the Constitution and the Bill of Rights, examine the roles and responsibilities of citizenship, and learn about government and economy.

Theatre (Fine Art)

2502 sem Theatre I

Students explore the fundamentals of acting with the utilization of exercises and games, through which the students develop ensemble and individual performance skills. Students are introduced to basic theatre etiquette and terminology; basic elements and principles of theatrical performance; and the process of auditioning. Students are required to attend at least one live theatrical presentation from a high school in the district. In this introductory course, students showcase what they learn throughout the semester by performing in front of the class. **Class Fee Required.**

2508 1st sem Musical Theater**

In this co-taught class, students receive the expertise of both theatre teachers as they prepare to perform the fall musical. Rehearsal will take place during the school day with 2-3 weeks of after-school rehearsal. Students focus solely on acting, singing, and dancing as it pertains to the chosen musical; students must be driven, team players and show initiative. Students must audition for this class to demonstrate proficiency of theatre skills; can be taken in conjunction with The Acting Company. Prerequisites: a passing grade in Theatre I is preferred. Auditions will be recorded and submitted during the month of March and the class list will be posted on the Thunder Theatre website by April 30. Please talk with Mrs. McAllister or Mrs. Meadows, if you need more information or check the Thunder Theatre website. **Class Fee Required.**

Visual Arts (Fine Art)

2101 sem Art I

This introductory course offers instruction in various art media and the basic principles of art. Each student will have the opportunity to develop a general knowledge and understanding of basic art terms, styles, skills, and techniques through the creation of art. Required course for all other art classes. **Class Fee Required.**

2102 sem Art 2

This course is designed to provide an additional enhancement of artistic issues from Art I. There is a continuing emphasis on studio production as students use the elements and principles of art to express themselves. Pre-requisite Art Foundations I. **Class Fee Required.**

World Languages

3110 yr Spanish 1

Spanish 1 provides students with the opportunity to develop basic comprehension, listening, speaking, reading and writing skills. Class time is spent learning the language with much of the class being taught in Spanish and with an emphasis on speaking. Cultural experiences will be based on contemporary daily life with some exposure to the historical background of Spanish-speaking countries. **Class Fee Required.**

3210 yr French 1

Level 1 is an introductory course for students with little or no previous study of French. The course focuses on all four language skills: listening, speaking, reading, and writing. Students who demonstrate Novice-Mid proficiency, which means that students will be able to create a sentence, at the end of Level 1 should continue to the level 2 course the following school year. **Class Fee Required.**