

CENTERVILLE JR. HIGH EIGHTH GRADE CLASS DESCRIPTIONS 2023-2024

REQUIRED COURSES:

ENGLISH 8: Full Year. Throughout the year, students can expect to increase skills in reading, writing, listening, and speaking through a variety of activities. Usage, mechanics, and vocabulary will be taught in context with literature and language-based units.

ENGLISH 8 HONORS: Full Year. Honors English 8 will focus on the same standards and objectives as English 8. In Honors English, students will have more opportunities to practice higher level thinking, reading, and writing skills due to an increase in rigor, inquiry, and reflection. Honors students are expected to be independent learners, read above eighth grade level, and have superior writing ability. Students can expect rapid movement through course materials resulting in expanded literature and writing opportunities.

8TH GRADE MATH: Full Year. In Grade 8, instructional time 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, and solving linear equations and systems of linear equations; (2) grasping the 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.

8TH GRADE HONORS MATH: Full Year. This class will cover the three critical areas listed in Grade 8 Mathematics Course and add extra topics and concepts that will interest an advanced middle school student. Concepts covering fairness and apportionment, voting methods, sets, and graphing beyond the coordinate plane, will be explored in greater depth with increased use of contextual situations. This course will have increased rigor and advanced content that will challenge the minds of students with advanced math skills.

SECONDARY MATH I HONORS: **ENTRANCE TO THIS COURSE THROUGH DEMONSTRATED COMPETENCY Full Year.** This class will cover all of the concepts in the Secondary Mathematics I course. Concepts will be explored in greater depth with increased use of contextual situations. In addition, it will include concepts dealing with vectors and quantities of vectors and matrix operations and their applications. This course will include elements that will prepare students to take calculus in high school. This course will have increased rigor and advanced content that will challenge the minds of students with advanced math skills.

SCIENCE 8: Full Year. Students will develop scientific and engineering skills to explore and describe the constant interaction of matter and energy in nature. They will investigate how matter is arranged into either simple or complex substances and manipulate the way substances store and transfer energy. Additionally, they will explore substances that provide a benefit to organisms, including humans. They will collect and analyze evidence that reveal the way Earth systems change and affect ecosystems and organisms positively or negatively.

SCIENCE 8 HONORS: Full Year. Eighth Grade Honors Integrated Science will focus on the same themes and objectives as traditional Eighth Grade Science. Students in this course will be further challenged to discover and achieve through increased creativity, rigor, inquiry, and reflection. For example, students will develop ideas through more inquiry-based learning activities such as asking questions and writing their own experimental procedures to find answers to those questions. Classes will be at an increased pace with additional research-based homework. An Honors project is required.

U. S. HISTORY: Full Year. United States History is a survey class intended to give the student a broad-based understanding of the development of the United States. The major era of emphasis is Prehistory to the end of the Civil War if time allows. Specific skills which will be worked on are the following: map reading, chart and graph reading, outlining, historical research, cause and effect thinking, contrasting and paralleling historical concepts.

U.S. HISTORY HONORS: Full Year. This course will teach the entire history of the United States from pre-Columbian through the 19th century. Students will learn and practice writing skills and continue building the foundation for AP classes in the future. Students should expect more rigor and depth than what is found in U.S. History.

HEALTH EDUCATION: Semester. Health 1 is dedicated to teaching middle school students the skills they need to establish a healthy and safe lifestyle and enhance behaviors to resist unhealthy choices through adolescence. Health education will focus on: Health foundations and protective factors of healthy self, Mental and Emotional health, Safety and disease prevention, Substance abuse prevention, Nutrition, Human Development.

(PE) – INTERMEDIATE FITNESS 8: Semester. As a student in this class, you will be involved in a variety of co-ed team activities which will develop good attitudes towards physical fitness and healthy lifestyles. Good sportsmanship is emphasized. Activities will aid in developing motor skills, individual coordination, and the cardiovascular system. Skills testing will be at an intermediate level. P.E. uniform required

DIGITAL LITERACY: Semester. This course is an introduction to computer technologies. Students will have opportunities to learn computer fundamentals, explore a variety of software and applications, and examine their digital life. Students will use computers to develop skills that encourage creativity, critical thinking, productivity, and collaboration. This foundation course will introduce the Microsoft Office Suite, audio editing, online safety, and other important computer basics that everyone needs to have to thrive in our growing digital world.

ELECTIVE COURSES:

CAREER AND TECHNICAL EDUCATION

MANUFACTURING TECH I (1ST YEAR SHOP): Semester. A hands-on course introducing students to the actual design and production process by turning woods, plastics, and metal into products. Emphasis is placed on safe tool use, project planning and design, calculating costs and selecting materials, and the construction of the projects. Activities may include boomerangs, wood pens, penny hockey boards, clip boards and gumball machines. The second half of the course provides the students the opportunity to design and build personal projects based on their interests and ability level. Students must pay for materials used on their personal projects before they may be taken home.

FCS EXPLORATION: Semester. This course provides students the opportunity to learn essential life skills. It allows them to develop skills in food and nutrition, childcare and safety, interior design, clothing construction, and personal responsibility.

CREATIVE CODING 1: Semester. Introduction to programming. Students learn how to code by working in a real software development environment to design, program and publish mobile apps and games.

ENGINEERING TECHNOLOGY: Semester This class is a fun hands-on activity/problem solving based course exploring basic principles of Engineering and technology. Topics of the class will include drone technology, both programming and flying; artificial intelligence (AI), simple electronics, as well as designing and printing in 3D. Time will be spent in the classroom and shop. Attention will also be given to career opportunities in the field of engineering. \$20.00 lab fee.

FOREIGN LANGUAGE

SPANISH 1: Full Year. Emphasis on proficiency with conversation, simple everyday vocabulary, and basic grammar. Goal is to demonstrate Novice Mid proficiency by the end of the year. This class teaches Speaking, Interpretive: listening and reading skills, Interpersonal: speaking and listening skills, Presentational: speaking and writing skills in the target language. Cultural: practices, products, and perspectives are presented which may include historical and geographical information. It is recommended that students taking this class have average or above average skills in English. Introductory classes are offered at all three grade levels. Students who cannot meet the Novice Mid expectations by the end of the year should not progress to the next level.

SPANISH 2: Full Year. PRE-REQUISITE: SPANISH I. Continuation of 1st year program for those with Novice Mid proficiency in Spanish 1. This class is not for students who speak Spanish at home. Students who do not meet proficiency standards for the 1st year should consider retaking Spanish 1 before enrolling in Spanish II. Emphasis on improving interpretive, interpersonal, presentational, and cultural proficiency with increased vocabulary, reading, writing, listening, and speaking skills. Goal is to demonstrate novice high proficiency by the end of the year.

Chinese Immersion Program:

CHINESE 4 DLI HONORS--4930: Full Year. This Class is only for students enrolled in the Chinese Immersion Program. Chinese DLI is a course designed to facilitate the continuing development of Chinese Immersion students progressing from a recognized Chinese Immersion program within the State of Utah. The course will emphasize listening, speaking, writing, and reading Chinese through 6 thematic units of instruction.

CHINESE CULTURE & MEDIA COURSE: Semester. This class is only for students enrolled in the Chinese Immersion Program. Chinese Culture and Media is designed as a single semester companion course to Chinese DLI. Students will study the related 6 thematic units of DLI and in addition incorporate Chinese 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 Chinese Course that will be offered in the 9th grade.

FINE ARTS:

ART:

ART 1: Semester. This entry level art class is for all grade levels. It is the prerequisite for all other art classes offered in Utah's secondary schools. Students will make art and express themselves using a variety of art techniques. The basic elements of art which are line, shape, value, space, color, texture, and form will be used. Students will draw daily. They will study artists and their history. They will critique their own and peer artwork.

ADV ART 1A 2D: Semester. Pre-Requisite: Art I. Students will make art and express themselves using a variety of 2-dimensional techniques. They will use the principles of visual art including rhythm, unity, contrast, emphasis, balance, pattern, and movement as well as the basic elements of art which are line, shape, value, space, color, texture, and form. Students will draw daily. They will study artists and their history. They will critique their own and peer artwork.

ADV ART 1C 3D: Semester. Pre-Requisite: Art I Students will make art and express themselves using design, engineering, and a variety of 3-dimensional media. They will use the principles of visual art including rhythm, unity, contrast, emphasis, balance, pattern, and movement as well as the basic elements of art which are line, shape, value, space, color, texture, and form. Students will draw daily. They will study artists and their history. They will critique their own and peer artwork.

DANCE:

BEGINNING DANCE 1A: Semester. May be taken only once during 7th-8th grade. Dance 1A is a beginning level dance course where students will explore the elements of dance, build dance technique, develop skills in dance composition and investigate a variety of dance genres. This class is geared towards all levels of previous dance experience. Class Fee \$5.00

INTERMEDIATE DANCE 1B: Semester. May be taken only once during 7th-8th grade. Prerequisite: Dance 1A or teacher permission. Dance 1B is an intermediate level dance course where students will deepen their knowledge and understanding of the following content—elements of dance, dance technique, dance composition and improvisation, dance history and dance genres. This class builds upon knowledge and concepts introduced in Dance 1A. Class Fee \$5.00

MUSIC:

BAND 1—BRASS: Full Year. The following instruments are played in this class: tuba, trombone, French horn, baritone, and trumpet. This class is open to all students. No musical experience is required. With the guidance of Mr. Frohm, students will choose an appropriate instrument and then learn basic musicianship skills on that instrument throughout the school year. This band will perform two concerts throughout the year. Tubas, baritones, and French horns are available to rent from the school for \$95.00 per school year. Class fee: \$5.

BAND 1—WOODWINDS: Full Year. Students choose from the following woodwind instruments: oboe, bassoon, clarinet, and flute. Students who desire to play the saxophone begin on the clarinet; and auditions are held early in the second semester for a few students who wish to switch to the saxophone and/or bass clarinet. This class is open to all students. No musical experience is required. With the guidance of Mr. Frohm, students will choose an appropriate instrument and then learn basic musicianship skills on that instrument throughout the school year. This band performs two concerts throughout the year. Oboe, bassoon, and bass clarinets are available to rent from the school for \$95.00 per year. Class fee: \$5.

BAND 1—PERCUSSION: Full Year. Through group instruction and individual practice, students will build upon prior musical experience learning note names, note values and rhythms using a mallet keyboard and practice pad. In order to determine placement in this class, **students must pass a basic music proficiency test. This is NOT a playing test but a written theory test.** There is an instrument usage fee of \$47.50 for this class.

BAND 2 CONCERT: Full Year. In this course, students continue to master basic musicianship skills on the instruments they chose during their beginning year. The group is mostly made up of second year players. The students participate in four concerts and 1-2 festivals during the year. Students can continue to rent instruments from the school if needed for \$95.00 per year. Class fee: \$10.

BAND 2 PERCUSSION: Full Year. Students' progress from Beginning Percussion into this class. **All must demonstrate proficiency in music and percussion to Mr. Frohm for admission to the class.** The students participate in four concerts and several festivals during the year. Groups from this class have won awards at state level percussion competitions. There is an instrument usage fee of \$95.00 for this class.

BAND 2 JAZZ: Full Year. This group is made up of saxophones, trombones, trumpets, and a rhythm section that includes piano, drums, guitar and bass. Each student must have at least one year of experience on their instrument. **Auditions for the class are held at the beginning of each school year.** The class meets before school every Monday, Wednesday, and Friday from 7:00-7:45 AM. Students must be enrolled in either a band or an orchestra class to participate in this class. The group performs at school concerts and festivals during the year and represents one of the best in the state. A participation fee is assessed by the district each term. Students also receive a grade and an arts credit for Jazz Band.

ORCHESTRA 1: Full Year. This class will prepare students to meet the requirements for the concert orchestra experience. Elementary orchestra is helpful but is not a prerequisite. Private lessons are strongly encouraged, especially for those students who did not participate in their elementary school orchestra program.

ORCHESTRA 2: Full Year. PREREQUISITES REQUIRED. Students should have played at least one year in a string ensemble. This can be waived through an audition with the teacher. The audition will require the student to perform a solo piece and display their ability to sight read. Students in this class must be able to perform all 12 major scales in one octave and play and write a one octave chromatic scale both ascending and descending. Students must display the ability to read and identify notes and understand rhythms and how they work. Practice outside the classroom is required. **Private lessons are encouraged,** this is our performing group.

CHOIR 1 S/A - BEGINNING: Full Year. Open to all students with no previous choral experience. This is the beginning level for female singers. Students will learn to read, perform, create, and evaluate choral music. This choir class will perform in four concerts at CJHS.

CHOIR 1 T/B - BEGINNING: Full Year. Open to all students with no previous choral experience. This is the beginning level for male singers. Students will learn to read, perform, create, and evaluate choral music. This choir class will perform in four concerts at CJHS.

CHOIR 2 CONCERT : Full Year For students who have already completed beginning choir class. This choir class will perform in 4 CJHS concerts, as well as other community performances. PERFORMANCE UNIFORM REQUIRED.

THEATRE:

THEATRE I: SEMESTER. This beginning theatre course will take students through the basics of acting, involving movement, improvisation, concentration, vocal and physical warm-ups, and other techniques. Students will also be involved in basic technical design and playwriting. One end of semester performance.

THEATRE II: Semester. Students must have taken THEATRE 1. This class is a continuation of the material learned in THEATRE 1. Students will focus more on theatre history, playwriting, and advanced acting skills.

LANGUAGE ARTS

CREATIVE WRITING: Semester. Creative writing provides an opportunity for creativity through writing of poetry, short stories, and narratives. It will help the student develop skills in the structure of writing.

LITERATURE SURVEY: Semester. This course is designed to introduce students to a variety of literature, while inspiring them to be lifelong readers. Students will explore both fiction and non-fiction genres and will expand their ability to understand a variety of complex texts. This course is designed to be extremely enjoyable, while at the same time teaching the reading skills necessary to be successful through their entire educational career.

DEBATE 1: Semester. Debate is a very broad discipline that offers students the argumentation skills necessary to contest a variety of issues, as well as those needed to creatively tell a story and demonstrate public speaking abilities. Students will gain advanced skills in research, writing, note-taking, and logical analysis by building effective argumentation and cutting humorous/dramatic performance pieces. In Debate 1, students will study the forensics events of public forum, Impromptu, SPAR, Oratory and Extemporaneous speaking.

OTHER

YOGA: Semester In this course students will learn breathing techniques, basic to intermediate yoga postures and poses, as well as how to create a yoga sequence. By the end of this class, students will be able to perform their own yoga sequences so they can continue incorporating yoga into their daily life. Everything we do in this class may be modified for injuries, disabilities etc. Yoga is for everybody! (\$5 class fee)

SCIENCE

SCIENCE EXPLORATION: Semester. This class is a semester elective providing junior high students with challenging opportunities to learn science, be a part of active and collaborative learning environments, and receive encouragement to pursue STEM related careers. Our Science 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.

COURSES REQUIRING AUDITIONS OR TRYOUTS -- DO NOT PUT THESE CLASSES ON COURSE REQUEST FORM

CHEERLEADING: Semester. Support school activities and athletic events. Try-outs held in the spring. Students are required to attend practices, cheer camp and other school events throughout the spring and summer prior to the school year. **Eligibility --** Any student who seeks to be a cheerleader must have maintained a minimum GPA of 3.0 with no F's and no U's in each of the three terms preceding elections or tryouts. An N citizenship grade may have an adverse effect on the applicant's score. Once selected, cheerleaders may not receive any F or U, and must maintain a GPA of 3.0 during each term of office. Determination of academic and citizenship eligibility shall be made no later than the seventh calendar day following the last day of the grading period. Grade changes after that time cannot restore lost eligibility.

MUSICAL THEATRE: Semester. Students will gain an appreciation for musical theatre through participation in a musical theatre performance. Students will learn how to audition, rehearse, and perform integrating aspects of music, dance, and acting. No N's or U's will be allowed. **Auditions are held after registration; therefore, students are registered in this class following the audition process.**

STUDENT GOVERNMENT: Full Year. Students who are elected will perform various student leadership responsibilities such as: attending sporting events; planning school activities and dances; putting on assemblies; planning Sub 4 Santa; and planning field day. **Eligibility --** Any student seeking office must have maintained a minimum GPA of 3.0 in each of the three terms preceding elections. Candidates must not have received any F's or U's during the previous three terms. Appointed officers must meet the same requirements. An N citizenship grade may have an adverse effect on the applicant's score. Determination of academic and citizenship eligibility shall be made no later than the seventh calendar day following the last day of the grading period. Grade changes after that time cannot restore lost eligibility.

TEACHER ASSISTANT/ OFFICE AIDE/ COUNSELING AIDE: Semester. Students selected through an application process in the Spring. Students will assist teachers, main office or counseling center with various tasks.

YEARBOOK: Full Year. Limited enrollment (15). Sign-ups are available in the counseling center. Open to 8th and 9th grade students who are interested in creating the school yearbook. Students must have a 3.0 GPA or higher to be considered. Students must be independent workers who manage time effectively and efficiently and can give the extra time and effort needed to produce a quality product. Yearbook deadlines must be met and will be an integral part of the grade. Students will be required to attend events before and after school to take pictures for their pages.

DANCE COMPANY --Audition Only. Full Year This is a performance based, advanced dance class that will focus on dance composition, dance production & design and dance technique. This class is open to grades 7-9th. There will be Company fees attached to this class, which will be discussed at the pre-audition parent meeting. Auditions held in the spring.

PEER TUTOR: Semester Work with students with disabilities in reading, writing, math and general education classes. Peer tutors accompany students with disabilities to their classes.