



MOUNTAIN RIDGE JUNIOR HIGH
9TH GRADE COURSE DESCRIPTIONS

9th Grade Core Courses



****MATH****

Go to www.corestandards.org and click on "Mathematics Standards" for an explanation of the Common Core Math. Or go to www.alpineschooldistrict.org. Under "departments" choose "Educational Services and Curriculum". Under "Curriculum and Instruction" column, click on "Secondary Math 7-12".

NOTE: Math classes will be pre-assigned, this year, by tests, scores and teachers.

M09D1 - Secondary Math I and Lab (2 credits): 1.0 credit

9th Grade new Utah State Standard Math. (Daily)

M091H- Secondary Math I Honors: 1.0 credit

9th Grade Honors new Utah State Standard Math.

M5001 - Algebra 2 (Academy): 1.0 credit

9th Grade new Utah State Standard Math (Academy)



****ENGLISH****

EN091 - English 9: (E) 1.0 credit

This course will emphasize reading, listening, viewing and speaking. The emphasis is on writing including mechanics and usage. Students will study novels and drama. Outside reading and book reports may be required.

EN09H1 - English 9 Honors: (E) 1.0 credit

This is an accelerated class for students who excel in English. The material covered is more in depth and the pace is faster. Out of class reading requirements are significant. There is more homework and higher expectations for projects. English grammar and syntax, sentence correctness, paragraphing and essay skills, as well as in-depth literature analysis will be covered. Students must be self-motivated and well behaved.



****HISTORY****

HWG00- World Geography: (G,) .500 credit

This course will cover the five themes of geography and follow state curriculum. We will study the various cultures of the world, including the way they live, work and use resources. We will look at the world through political, social and advancing technology, and utilize geographic skills. Students will understand the practical application of geography to everyday life through the use and study of maps.

HWC10 - World Civilization: (WC,) .500 credit

This course is the second half of the 9th grade History requirement. This course will study the history of diverse people and cultures of the world. This course will study the commonalities and differences of the human experience in the following six areas: (1) social, (2) scientific and technological, (3) economic, (4) religious and philosophical, (5) geographic, and (6) political. Three areas of study will be the Middle East, Western Europe, and the United States. Comparisons and evaluations will be the focus.

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HWQA1 - AP Geography & HWC1H0 Honors World Civilization: (G,WC,SS) 1.00 Credit

This is a rigorous and academically challenging course for students who excel in History. This class introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to examine diverse peoples, areas and environmental consequences. They will also learn about the methods and tools geographers use in their science and practice. Topics include population, culture, political organization, agriculture and land use, industrialization and economic development, and urban land use. Out of class assignment requirements are significant. There is more homework and higher expectations for projects. Students must be self-motivated and well behaved. This course is college level. The class will prepare students to take the AP Human Geography exam in May. Students who pass the Advanced Placement test will receive college credit (in most colleges) for the course. This class is taught by Mrs. Hutchings.



****SCIENCE****

83001 - Biology: (SCI, S/M) 1.0 credit

This course will cover the general study of living organisms. We will study the functions of atoms, molecules, cells, and genetics. We will explore biological diversity, and analyze the characteristics of ecosystems and the interdependence of organisms with each other and with their environment. The class will be performing 5-6 dissections. This is a great class for students who are college bound or have a general interest in science. This class fills one lab science requirement for Utah Scholar. Recommendation for taking this class: (1) you received no failing grades in Science 8, (2) you scored a 3 or 4 on the State CRT Science Test, and (3) you must be in secondary Math 1H or above in 9th grade. (Algebra or above in 8th grade)

S2001 - Earth Systems: (SC3, S/M) 1.0 credit

This course focuses on the theme of "systems." Topics from physical, earth, and life science are integrated to help students develop an understanding of interactions and interdependence within and between such earth systems as matter cycles, energy flows, and life webs. Students will understand how altering one part of a system may affect the whole. Hands-on, inquiry-based instruction is used to help student value science as a process for obtaining knowledge based on observable evidence. (9TH ONLY)



PE

P3SKF- Girl's PE: (PES) .500 credit

P3SKM- Boy's PE: (PES) .500 credit

Participation Skills and Techniques. This course is designed to develop competency in up to five different activities, with more of a focus on life-time sports. This class must be taken in Jr High.



½ YEAR MUSIC ELECTIVE CLASSES - subject to change if class is not full

A43QF0 - Chorus Female: (A) .500 credit

This class will develop music and rhythm reading as well as pitch perception skills. It will cover a large variety of music styles and will perform at festivals and concerts.



FULL YEAR MUSIC ELECTIVE CLASSES – subject to change if class is not full

A3311- Beginning Brass Band 1.0 credit

This is a fun class for beginners wishing to play a brass instrument (trumpet, French Horn, trombone, euphonium or baritone, and tuba). Prior music experience is not needed—students are taught everything they need to know including how to read music. Students will need to rent or buy an instrument to play (usually from a local music store). School-owned instruments (tubas, French horns, and euphoniums) may be rented for \$70 for the school year. Summer band is recommended (but not required) for students to receive specific instruction on their instrument and for those wishing to get a head start. There is a \$5 class fee to help cover music and travel costs.

A3611 – Beginning Woodwind Band 1.0 credit

This is a fun class for beginners wishing to play a woodwind instrument (clarinet, flute, saxophone, oboe and bassoon). Prior music experience is not needed—students are taught everything they need to know including how to read music. Students will need to rent or buy an instrument to play (usually from a local music store). School-owned instruments (bass clarinets, oboes, bassoons, tenor and baritone saxes) may be rented for \$70 for the school year. Summer band is recommended (but not required) for students to receive specific instruction on their instrument and for those wishing to get a head start. There is a \$5 class fee to help cover music and travel costs.

A3511- Beginning Percussion 1.0 credit

Recommended two years prior piano experience and music reading ability. In this fast paced class, students will focus primarily on mallet and snare techniques and other concert and orchestral percussion instruments. Each student will need to rent or buy a percussion/bell kit to play (usually from a local music store). Students will perform with the Beginning Band throughout the year. Summer band is recommended (but not required) for students to receive specific instruction on their instrument and for those wishing to get a head start. There is a \$25 class fee to help cover cost and maintenance of school percussion equipment.

A3021- Intermediate Band 1.0 credit

Concert Band is open to students with previous instrumental music experience. The ensemble consists of students in seventh, eighth, and ninth grades. In this class, students will continue to reinforce playing fundamentals while rehearsing and performing more challenging music. Prerequisites: students should be

able to play all 12 major scales and/or have completed the first band method book. There is a \$15 class fee to help offset travel, festival, music and equipment costs.

A8001 - Beginning Orchestra 1.0 credit

This is an entry level class for beginning students on violin, viola, cello, or bass viol. It is open to students of all grades and is preceded by a four-week "summer strings" session in July to give students specific instruction on their instrument. This school has violas, cellos, and basses for student rental at \$70.00 per year. Violins can be rented or purchased through local music dealers. This Orchestra performs in a concert at the end of each quarter. Intermediate orchestra is appropriate for all students with at least one year prior experience.

A8011 - Intermediate Orchestra 1.0 credit

This course is offered to students with at least one year experience playing violin, viola, cello, or bass viol. In addition to the quarterly concerts, this orchestra performs for the District Intermediate Orchestra Festival. No audition required if experience criteria is met.

A4231- Choir TB (men): (A) 1.0 credit

This class will develop music and rhythm reading as well as pitch perception skills. It will cover a large variety of music styles and will perform at festivals and concerts.

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FULL YEAR MUSIC AUDITION CLASSES

A3261 - Symphonic Band: (A) 1.0 credit

Advanced instrumental ensemble directed toward performing the finest in contemporary, traditional, and classic band literature. There are generally twelve to fifteen performances each year. Contact Band office for details.

A8021 - Advanced Orchestra: (A) 1.0 credit

By teacher recommendation only. Students should be able to play in upper positions and/or take private lessons. In addition to the quarterly concerts, this orchestra performs for numerous Festivals, the Grand Concert, and the school musical. Students will be part of an ensemble of advanced string players directed toward performing the finest in classical and contemporary music.

A3521-Percussion (Intermediate/Advanced Percussion): (A) 1.0 credit **Audition Class**

This class requires one or more years percussion experience, at least two years prior piano experience and music reading ability. Students will learn aspects of being a total percussionist including playing position, rudiments, rhythms, reading music, timpani, auxiliary instruments, and mallets. Members of this class perform with the Concert and Symphonic Bands. There is a \$25 class fee to help offset travel, festival, music and equipment costs.

A3111 - Jazz Band: (A) 1.0 credit EARLY MORNING CLASS.

A year long class, by audition only. Usually taught early morning. Student must be currently enrolled in another band class. This is an advanced instrumental ensemble directed toward learning and performing big band, jazz, swing and rock styles of music.

A4211 - Chorus SA (Female SSA): (A) 1.0 credit

By audition only. Class is for soprano and alto voices. Course involves singing and performances. The basic emphasis of voice and music will be taught, as well as communication skills.

A4201 - Audition Choir: (A) 1.0 credit

By audition only. Excellence in all musical skills is stressed in the select choir. Performing at festivals and concerts will be emphasized. Year Class



½ YEAR LANGUAGE ARTS-- subject to change if class is not full

ENCR0 - Creative Writing: (LA, Elective) .500 credit

Students will have the opportunity to write several types of writing, including personal experiences, mysteries, fantasies, essays, poems, children's stories, etc. They will also study the "seven traits of writing" in depth. They will use this skill to evaluate their own writing and the writing of others.

ENFL0 - Film Literature: (LA, Elective) .500 credit

Are you interested in learning how directors adapt stories to the Bit Screen? In this class you learn about the techniques, shots and various tricks Directors use to create stories through Moving Pictures. Come learn about the various genres of film, how to appreciate the language of the art and ultimately, how to write, film and create your own movies.

ENMY0 - Mythology: (LA, Elective) .500 credit

Study of Greek, Scandinavian, Hindu, and American folklore and mythology will help students learn to appreciate the impact they have on our literature and culture today.

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FULL YEAR FOREIGN LANGUAGES-- subject to change if class is not full

(Foreign Language Courses are subject to change)

LSP11 - Spanish 1: (Elective Credit) 1.0 credit

This class stresses the four language skills of listening, speaking, reading and writing. Students practice the skills by means of dialogue, structure drills, reading selections and written exercises. Creative projects are incorporated.

LSP21 - Spanish 2: (Elective Credit) 1.0 credit

Spanish is the primary language used in the classroom with emphasis on student speaking and grammar. Oral comprehension, oral practice and Spanish culture are stressed as the class reviews language learning skills. Emphasis will be placed on developing proper grammar rules while speaking with appropriate pronunciation.

LFR11- French 1: (Elective Credit) 1.0 credit

A year beginning class. Students will learn to read and write and speak in French. Emphasis will be placed on Vocabulary acquisition.

LFR21- French 2: (Elective Credit) 1.0 credit

Second Year of French. Students develop further communication skills and are able to satisfy most survival needs and limited social demands. They can initiate and sustain a short conversation on factual topics. They can give autobiographical information and discuss leisure time activities. Students are able to present information and ideas to audiences. They can describe characteristics and behaviors of every day life in the target culture and they can identify the expressive forms of the culture, such as art, literature, music and dance.




½ YEAR FOREIGN LANGUAGES--Foreign Language Courses are subject to change

LGH0 - Chinese (Elective Credit) .500 credit

An introductory course designed to give the student an experience with the Chinese language and culture.


LAS0 - ASL Intro (American Sign Language) (Elective Credit) .50 credit

This course is an introductory course to the ASL language program. It includes instruction in American Sign Language (ASL) or other deaf languages, finger spelling orientation to deaf culture, and interpreting from signing to voice and from voice to signing.

 1/2 YEAR PE CLASSES - subject to change if class is not full. Will not replace PESkills

PB150 -LA Conditioning/ Weights (Elective) .500 credit

This class is designed for students to tone, shape, and strengthen. Class is individually oriented. This class does not fill the Participation Skills & Techniques course required for graduation.

 RELEASED TIME - WHOLE YEAR OR 1/2 YEAR

****RELIGIOUS STUDY****

XX601 - Release Time: non credit class

Students are released from school to attend religious instruction (Seminary, Bible Study, etc.)

XX60E - Early Morning Release Time: non credit class

Students are released from school to attend religious instruction (Seminary, Bible Study, etc.)

XX500 - School to School: non credit class

Students are released from school to attend a sports, core or elective class in another school. This course can only be added to your schedule by your Counselor.



A8010 - Drama 1: (A) .500 credit

This is a basic study of drama. Areas covered will be stage presence, contemporary scene work, voice and diction, auditioning, monologues, introductory theater history, and other various forms of the performing arts.

A8020 - Drama 2: (A) .500 credit

This is more advanced study of drama. The class will work on more challenging scene work, study Shakespeare, read and write texts, practice auditioning skills, and participate in small performances. Students will discover connections between theater and the rest of their world.

A0010 – Art Foundation 1 .500 credit

This studio class emphasizes art-making with insights gained from art history and contemporary art practices.

Students are introduced to new media (art making tools) and techniques. Students dramatically improve their artistic skills and make notable works of art.

Suggested Prerequisite (but not required) : Art Explorations – 7

A0020 – Art Foundations 2 (A) .500 credit

This class is for advanced students who have already completed Art Foundation1. With an emphasis on studio production this class prepares students for the media-specific classes taught at the high school level.

Students create aesthetically engaging artworks while considering the meaning of the work.

A2100 – 3D Art: (A) .500 credit

Students will do various forms of Sculpture using a variety of materials while learning the basic elements and principles, art history, criticism, and art making practices that allow for the development of artistic, creative and problem –solving talent. Suggested (but not required) Prerequisite: Art Explorations – 7

A2210 – 9th Grade Ceramics Intro (A) .500 credit

This course is for the High School Visual Arts Core Curriculum. Ceramics develops basic skills in the creation of 3D forms and pottery from clays. With an emphasis on studio production, this course is designed to develop higher-level thinking, art-related technology skill, art criticism, art history and aesthetics. Suggested Prerequisite (but not required) : Art Explorations - 7

A2210 – Ceramics 1 (A) .500 credit

More detailed instruction in throwing on the wheel. Study of clay bodies, glaze formulas, ceramics, sculpture, and pottery sculpture is extended. The prerequisite for this course is Ceramics Intro.

A2010 – 2D Art Photo (A) .500 credit

This class teaches the basics of photography: cameras, lighting, shutter speed, and aperture. Students learn to make informed choices about the aesthetics and content of their photography.

A2010 – Photo1 (A) .500 credit

This class is an intermediate photography class. Students learn the use of film and digital SLR cameras. Darkroom practices and digital manipulation are taught.

A5010-Dance 1 (A, PE Elect, Elec) .500 credit

In this introduction to dance, beginning dance techniques and movements will be taught. Different dance styles will be explored, with emphasis being placed on the basic elements that make up modern dance.

A5020-Dance 2 1 (A, PE Elect, Elec) .500 credit

Pre-Requisite of Dance 1 required. This class is a continuation of Dance 1. Intermediate dance techniques and movements will be taught and different dance styles will be explored. Emphasis will be placed on the elements of modern dance.

A051A-Men's Hip Hop (A, PE Elect, Elec) .500 credit

In this introduction to dance, beginning dance techniques, movements and dancing with props, will be taught. Different dance styles will be explored. Emphasis being placed on the basic elements that make up dance

PX110-Social Dance: (Elec) .500 credit

This coed dance class teaches various forms of American style social dancing. All of the social dances taught are designed to give students dance experience that they can share and enjoy on any social dance occasion. Emphasis is placed in the fox-trot, cha-cha, waltz, and triple swing



FULL YEAR FINE ARTS AUDITION CLASSES – subject to change if class is not full

AX311- Stage Crew – (Elective Credit) 1.00

By teacher approval only. Stage crew members learn the mechanics of theater lighting, sound, set and prop construction, set painting, stage management, and technical design. Students must pass the district safety test and be certified to operate all saws located in the school Shop Department and be capable of

lifting 50-75 lbs. Students will be involved in all phases of technical theater and may be required to come after school, evenings or early mornings for rehearsals and performances.

A5041-Dance Company: 1.0 credit 1 (A, PE Elect, Elec)

This class is designed to study dance in techniques, choreography, performance quality, and production. Each member will choreograph and complete a study of dance as an art form as entertainment. Improvement in technique and performance quality will be stressed in all areas of dance, concentrating on modern and jazz.



1/2 YEAR FINE ARTS AUDITION CLASSES – subject to change if class is not full

AX450-Theater Production: (A) .5 credit

This class is designed to teach the basic skills of play production, including back-stage work, from office management, and actual performances. Students will produce plays that do not involve music or dance. They will participate in a traveling show to Elementary Schools

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A720 - Musical Theater: (A) .5 credit

Musical Theater focuses on the history and performance of musical theater. Students will discover techniques for singing, dancing, acting and auditioning in the musical theater genre. This class is performance based with the class preparing and presenting the spring musical. Admission to this class is by audition only with limited enrollment, and only taught 2nd semester



1/2 YEAR CTE CLASSES – subject to change if class is not full

C80130 – Advanced Tech Ed: (CTE) .5 credit

Students are allowed go more in depth into any of the activities available in the introductory program. In addition they are allowed to choose from the following activities not available in Tech 1: oxyacetylene welding, advanced safety, pewter casting, advanced metal projects, lathe turning, MIG welding, advanced photography, and advanced material and processes.

C78010 - Manufacturing: (CTE) .5 credit

In this program, the students learn the process of manufacturing through the design and construction of a cabinet. Students may select one of five standard designs, modify a design, or design their own. Another choice available to students is the entrepreneurship option. Students form a company of one or two

Individuals, then come up with an idea for a product. They will design, develop, manufacture, and market their product.

C34010 - Foods 1: (CTE) .5 credit

This is an extension of principles taught in Nutrition with more of an emphasis on actual cooking.

C33010 - Clothing 1: (CTE) .5 credit

This class is an introductory sewing class for 9th graders. Beginning and intermediate clothing construction techniques will be taught and implemented. Projects may include hoodies, quilts, bags, and other projects of their choice. Note: In addition to the registration fee, students will be asked to bring some basic sewing supplies.

C32010 - Child Development: (CTE) .5 credit

This course provides students with an understanding of the aspects of human growth and development. Learning activities, observation techniques, and lab experiences in working with young children may be included. Students will have the opportunity to care for electronic infant simulators as part of this course. This class is a pre-requisite for the Early Childhood Education course.

CS100 - Computer Tech: (CT) .5 credit Highly Recommended to be taken in 9th grade.

State required class. (Prerequisite: Basic Keyboarding Skills—about 30 words per minute) Students will learn word processing, spreadsheet and presentation software (Microsoft Word, Excel and Power Point). Student will also learn about computing ethics, the Internet and its uses, and e-mail. The student will complete an Integrated Project which combines their computer skills with an assignment for another class. At the end of the course, students are given the opportunity to earn a certificate of competency from the State. This class must be taken before graduation from high school. Students can test out of this class at MATC for a fee. If you test out, you will not receive classroom credit, but will fulfill the graduation requirement.

C83110 -Communication Tech 1: (CTE) .5 credit

Students will learn to create, store, analyze, manipulate, record and transmit information through four major areas: 1) drafting and design; 2) electronic communications; 3) Audio and visual/multi-media communications; 4) graphic communications. Focus will be on developing the understanding and skill set to work with design and program languages. Students will explore the impacts of communication technology on our society; and they will explore related careers.

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C83120 -Communication Tech 2: (CTE) .5 credit

An advanced Technology Education class which will emphasize digital audio/visual technology. This class utilizes and integrates several instructional areas and shows how they work together in order to

produce and distribute a final product. Several technological area will be combined to take a project from concept to consumer, a real life simulation.

*** "CTE Courses do not discriminate based on race, color, national origin, gender, or disability.



APPLICATION CLASSES - WHOLE YEAR

X825 - Student Council: (Elective credit) 1.0 credit

This class is a full year class leadership and student government class. Students are elected to attend this class.

X800 - Yearbook: (Elective credit) 1.0 credit **Audition Class**

This class is a full year class. Students will be involved in creating the school year book. Students should be self-motivated and willing to work extra hours to meet deadlines and due dates. They will develop and use skills in writing, editing, art, layout, design, photography and leadership.



APPLICATION CLASSES - 1/2 YEAR

X4210 - Peer Tutor: (Elective Credit) .5 credit

Students will be involved in peer tutoring students in special placement classes in math, English, reading, life skills, and other academic areas. They will learn to become advocates and examples for people with disabilities. Student will go on community outings with the class.

X0120 - Teacher Aide: (Elective Credit) .5 credit 3.0 GPA required

With teacher approval, you may sign up to be an aide for your favorite teacher's class. You must have a 3.0 and good citizenship. You will receive a Pass or Fail grade only. This can count as an Elective Class for high school graduation.

X0110 - Office Aide: (Elective Credit) .5 credit 3.5 GPA required

By approval only from Judy Clayton or Counselor. You will receive a Pass or Fail grade only. This can count as an Elective Class for high school graduation.

ENLM - Media Aide: (Elective Credit) .5 credit 3.5 GPA required

Librarian approval necessary. Students work in the library assisting the Librarians in a variety of duties.

Computer skills are helpful.

ALTERNATES: All students will choose 3 Alternate classes. The Alternates must be ½ year classes. If there is not room in a class you have requested, the computer will put you in one of your alternate classes.