



COURSE DESCRIPTIONS

Table of Contents

CAREER & TECHNOLOGY EDUCATION	Pg 1
ENGLISH	Pg 3
FINE ARTS-DANCE	Pg 4
FINE ARTS-DRAMA	Pg 4
FINE ARTS-MUSIC INSTRUMENTAL	Pg 5
FINE ARTS-MUSIC VOCAL	Pg 7
FINE ARTS-VISUAL ARTS	Pg 8
FOREIGN LANGUAGE	Pg 8
MATHEMATICS	Pg 9
OTHER ELECTIVES	Pg 9
PHYSICAL EDUCATION/HEALTH	Pg 10
SCIENCE	Pg 11
SOCIAL SCIENCES	Pg 12

CAREER AND TECHNOLOGY EDUCATION

APPAREL DESIGN AND PRODUCTION 1 (C33010)

Grade 9 Semester Note: \$10 class fee

This course is designed to explore the textile world. We discuss fiber through fabric construction to clothing care. The students will create three projects to demonstrate the required sewing techniques. Each student will purchase their own fabric for the class projects as well as their sewing supplies.

COLLEGE AND CAREER AWARENESS (CCA)--REQUIRED

Grade 7 Full Year Note: \$13 class fee

Career and Career Awareness (CCA) offers exploration and preparation for high demand jobs and career paths that are both satisfying and financially rewarding. This is designed to help students identify interests, traits, and skills and then help connect them to effective college and career planning. CCA is designed to provide students with career awareness, self-development, and career decision making skills.

COMPUTER TECHNOLOGY--REQUIRED

Grade 9 Semester Note: \$10 class fee

Computer literacy is a foundational element of success in today's technology-driven world. This course is intended to help students learn concepts associated with key application software, basic computing fundamentals, and ethics and appropriate behavior while using technology as a tool in the classroom and in life.

CREATIVE CODING (C60110)

Grades 7-8 Semester Note: \$6 class fee

Love gaming? Want to create your own games, apps, and websites? In Creative Coding you will be introduced to coding (programming). Using Microsoft Develop, Scratch, Code.org, and Dreamweaver you will learn computational thinking, collaborate on ideas and designs, understand ethics in the digital world, get coding practice, test others games, and have lots and lots of fun creating your own games, apps, and website.

ENGINEERING TECHNOLOGY (C81020)

Grade 9 Semester Note: \$10 class fee

Engineering Technology is a foundational engineering design course that introduces basic problem-solving and documentation skills. Various aspects of engineering will be explored along with technology's environmental, societal, political, and economic impacts on our world. By utilizing problem-solving skills, students will develop essential abilities and attitudes that will in turn expand their occupational opportunities in the world of engineering.

EXPLORING BUSINESS AND MARKETING (C20010)

Grades 8-9 Semester Note: \$10 class fee

The formal name of the class is Exploring Business and Marketing, but a more accurate class title should be "Teen Entrepreneurship." Students will learn firsthand business and marketing principles by running their own business. Students will learn business and marketing principles from start to finish and will keep all of the profits they make from their business. Students will learn interviewing and resume skills, marketing principles, investing in the stock market and business strategies.

EXPLORING COMPUTER SCIENCE (C60720)

Grade 9 Semester Note: \$10 class fee

Exploring Computer Science will introduce you to computers in a new and challenging way. Rather than focusing on learning particular software tools or programming languages, the course is designed to focus on conceptual ideas of computing: How do humans interact with a digital world? How do we problem solve computer issues and apply these problem solving skills in other areas of living? What is a person's social responsibility in web design? How do we apply ethical thinking in programming and web design? How do we use logical concepts in programming? How do we analyze and understand data? And how are hardware and software integrated in digital tools of today?

EXPLORING TECHNOLOGY 7 (C80110)

Grades 7-8 Semester Note: \$6 class fee

In Exploring Technology 7 students will be introduced to the technological systems of aerospace, communications, construction, energy/power/transportation, manufacturing, and biotechnology. The course emphasis is on exploration activities using computers, technology equipment, and manufacturing tools.

EXPLORING TECHNOLOGY 8 (C80120)

Grades 8-9 Semester Note: \$6 class fee 8th Grade; \$10 class fee 9th Grade

Exploring Technology is a comprehensive, action-based, course that introduces students to technology and its impact on society. Students will develop problem solving skills, improve awareness for College & Career Readiness (CCR), and build understanding of the relationship between science, technology, engineering, and math (STEM). Emphasis is placed on broad exploration in cooperative activities rather than individual skill development and projects. Students will explore Engineering and at least three of the following seven technology areas: 1) agriculture & biotechnology, 2) construction, 3) energy & power, 4) information & communication, 5) manufacturing, 6) medical, and 7) transportation.

FACS EXPLORATION A (Clothing) (C30410)

Grade 8 Semester Note: \$5 class fee

This course introduces students to the basics of interior design, fashion design and clothing construction through a large variety of various projects. This is a very hands-on course that supports creative learning. Students get to work hard and push their creative limits. Students will be required to purchase their own clothing supplies.

FACS EXPLORATION B (Foods) (C30510)

Grade 8 Semester Note: \$5 class fee

In this hands-on class students will explore skills related to careers in the food industry, childcare and human development. They will have the opportunity to participate in food preparation related to the MyPlate guidelines, create a Food Truck business and facilitate an in-school preschool.

FLORAL DESIGN (C15120)

Grade 9 Semester Note: \$10 class fee

Students will be exposed to greenhouse operations and management practices that will prepare the students to produce commercial plant species in a controlled environment and to manage commercial and experimental greenhouse operations. Students will develop knowledge and skills related to the floriculture industry. Floral design and greenhouse operations and management will be the primary units of study. Students will be prepared to create floral arrangements, produce commercial plant species in a controlled environment, and manage commercial and experimental greenhouse operations. Joining the FFA is highly encouraged!

FOOD AND NUTRITION 1 (C34010)

Grade 9 Semester Note: \$10 class fee

This is a comprehensive course designed to teach the fundamentals of human nutrition based upon the six major nutrient groups. While building skills in kitchen management and food preparation, students will gain the ability to select recipes and plan menus based upon the U.S. Dietary Guidelines that will support a lifestyle of health and wellness.

INTRO TO DIGITAL DESIGN (C83110)

Grades 8-9 Semester Note: \$6 class fee 8th Grade; \$10 class fee 9th Grade

Intro to Digital Design will introduce students to a wide range of communications technologies. Students will apply skills and concepts through the completion of action-based activities and projects, centered in the following areas: Computer-Aided Design and Drafting, Video and Audio production, Digital Media, Animation, and many more. **Possible projects: HTML/CSS, video editing, graphic design, coding, animation, presentation creation**

KEYBOARDING 1 (C24110)

Grades 7-8 Semester Note: \$10 class fee

In this beginning semester keyboarding course, the student will master touch operation of a computer keyboard. Correct techniques including fingering, key strokes, posture, and the development of speed and accuracy will be stressed. The student will learn to format simple reports, personal and business letters, and tables. The acquisition of business communication skills will be integrated throughout the course. *This class has a \$10 class fee.*

KEYBOARDING 2 (C24120)

Grades 7-8 Semester Note: \$10 class fee

This 7-12 grade course is designed to increase student keyboarding skill through drill practice and reinforcement of correct techniques. Students will use word processing software to create, format, and edit personal and business documents.

MANUFACTURING TECHNOLOGY (C8051)

Grade 9 Semester Note: \$10 class fee

Manufacturing is an exploratory course that introduces students to the basics of manufacturing. Through hands-on shop activities students will learn how manufactures use technology to change raw materials into finished products. Manufacturing materials include solid wood, wood composites, and laminates. Concepts also covered in this class include: design processes, properties of materials, safe use of tools and equipment, free enterprise, marketing principles, and career exploration. **Possible projects: chess board, gavel, metal tray, back scratcher**

ENGLISH

CREATIVE WRITING (ENCRO)

Grades 7-9 Semester Note: \$15 class fee

It is a broad-based introduction to various forms of writing, such as short fiction, poetry and non-fiction. Students also experiment with writing these genres and practice the art of creative writing.

DEBATE 1 (END10)

Grades 7-9 Semester Note: Students are not allowed to argue with parents while they take this course.

This is a basic course in speech and debate. Students will learn techniques of research, persuasion, organization, refutation, and group processes. Content will include important issues facing the world, our nation, and ourselves. Students who take this class will read at or above grade level, and will write two cases which are five paragraphs in length. Attendance while cases are presented is critical in this class.

ENGLISH 7--REQUIRED

Grade 7 Full Year Note: \$15 class fee

This course focuses on reading, writing, and inquiry skills and experiences that are developmentally appropriate. The writing instruction emphasizes personal or self-connections, basic skills in assessment of writing, and specific editing skills. The research or inquiry skills identified are fundamental to investigation of a topic or question, with basic oral and written reporting skills.

ENGLISH 8--REQUIRED

Grade 8 Full Year Note: \$15 class fee

This course continues developing language skills including reading, writing, and oral work, with a major emphasis on grammar review taught through the writing process. These skills include a review of punctuation and capitalization skills, a unit on composition and usage, a unit on sentence structure and applications of grammar to more effective speaking and writing. The department offers units in such areas as: short stories, library skills, study skills, and a novel unit.

ENGLISH 8 WITH SCIENCE EMPHASIS—REQUIRED OPTION

Grade 8 Full Year Note: Application required; \$15 class fee

While still a core class, this particular course is meant to appeal to students who are science-oriented, who prefer reading informational text about geology, oceanography, biology, meteorology, paleontology, astronomy...about the physical world. Students will read informational text, will engage in debates and discussions which explore both sides of issues pertaining to science, such as the pros and cons of colonizing Mars, study prefixes and root words which pertain to science and medicine, read short stories which focus on science or medicine. The writing assignments will focus on argumentation, problem-solution, comparison/contrast, and expository. This class is designed for students who love science. **Applications will be due in February for class the following year. For the 2017-2018 school year, the applications are due February 17, 2017 and are to be turned into Ms. Ungricht (C213).**

ENGLISH 9--REQUIRED

Grade 9 Full Year Note: \$15 class fee

This course continues to build language skills, specifically in the areas of reading, writing, and critical thinking. Students will read both fiction and nonfiction and will write in a variety of genres.

ENGLISH 9 HONORS—REQUIRED OPTION

Grade 9 Full Year Note: Application required; \$15 class fee

This is an accelerated class for students who excel in English. The pace is fast and the depth in some areas is extensive. Out of class reading requirements and extension activities are part of the curriculum. Projects will be a part of each unit of study. This class also focuses on higher level writing skills. **Applications will be due in February for class the following year. For the 2017-2018 school year, the applications are due February 17, 2017 and are to be turned into Ms. Mair (B108).**

JOURNALISM (ENJR0)

Grades 8-9 Semester Note: \$15 class fee

The student newspaper/magazine class is for people who enjoy talking to people, who love to write, and who believe the online newspaper can have impact on a community. Students need to be willing to participate in discussions and enjoy them, to collaborate with others on writing projects and tasks, and be eager to interview others for information, polls, and articles. Students will write often, and will learn about journalism, grammar, active/passive voice, the 5Ws. They will also create a monthly online magazine which explores themes and ideas with depth. Attendance and enthusiasm is critical!

YEARBOOK

Grades 8-9 Full Year *Note: Application and teacher approval only; \$10 class fee*

Yearbook is a full year elective class and an extracurricular activity. We are responsible for putting together the yearbook that is passed out at the end of the year. You will learn the fundamentals of photography, journalism, and design while producing a yearbook. The class will also teach you organizational skills, layout and design, journalistic writing, and most importantly, teamwork and responsibility. **Applications will be due in February for class the following year. For the 2017-2018 school year, the applications are due February 17, 2017 and are to be turned into Ms. Mair (B108).**

FINE ARTS –DANCE

7TH GRADE STUDENTS MUST TAKE AT LEAST 1 SEMESTER OF A MUSIC, VISUAL OR PERFORMING ARTS CLASS.

DANCE 1 (A5010)

Grades 8-9 Semester *Note: Dance Fundamentals Advanced prerequisite; \$3 class fee*

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.

DANCE 2

Grades 8-9 Semester *Note: Dance Fundamentals Advanced prerequisite and audition required; \$3 class fee*

Advanced dance techniques and movements will be taught and different dance styles will be explored. Students will also study criticism and aesthetics of dance. **Auditions will be held at the end of school year for class the following year. For the 2017-2018 school year, the auditions are March 21st and 22nd (3-4:30pm) and 23rd (3-5:30pm).**

DANCE COMPANY

Grades 8-9 Full Year *Note: Dance Fundamentals recommended and audition required; \$25 class fee*

Intermediate/Advanced dance techniques and movements will be taught and different dance styles will be explored. Emphasis will be placed on the elements of modern dance. This is an Audition class only and students will perform at various performances, including a spring concert. **Auditions will be held at the end of school year for class the following year. For the 2017-2018 school year, the auditions are March 21st and 22nd (3-4:30pm) and 23rd (3-5:30pm).**

DANCE FUNDAMENTALS (A5000)

Grades 7-9 Semester *Note: \$3 class fee*

NO EXPERIENCE REQUIRED for this beginning course. It is the foundation for all other dance classes at Willowcreek Middle School. This beginning level course builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, healthy life skills, and connections to other curricular areas. The class content will refer to many styles of dance; however, modern/creative dance will be given primary emphasis.

DANCE FUNDAMENTALS ADVANCED (A500A)

Grades 7-9 Semester *Note: Must have at least 2 years experience (out of the last 4 years) in a previous school or dance studio studying and performing ballet, modern or jazz dance and be able to do a single pirouette, jeté, chaîné, and plié.; \$3 class fee*

This beginning class is an introduction to the foundational elements of dance, which are body, energy, space and time. The course caters to a student enrolling in a dance class at Willowcreek for the first time, but who has had a high degree of dance experience and a fundamental level of dance technique. It is a prerequisite for enrollment in the Dance 1 class and Dance 2, regardless of a student's technique level or previous experience. This beginning level course builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, healthy life skills, and connections to other curricular areas. The class content will refer to many styles of dance; however, modern/creative dance will be given primary emphasis.

FINE ARTS –DRAMA

7TH GRADE STUDENTS MUST TAKE AT LEAST 1 SEMESTER OF A MUSIC, VISUAL OR PERFORMING ARTS CLASS.

DRAMA 1 (A6010)

Grades 8-9 Semester *Note: Drama Foundations prerequisite or teacher approval*

This class is an advanced study of theater, advanced performance skills, audition preparation, children's theater, and improvisation. This class will write and perform own in-class productions. The student will be required to see a play per semester.

DRAMA 2

Grades 8-9 Full Year *Note: Drama Foundations prerequisite, audition and teacher approval only*

This course introduces the student to the beginning elements of theater and performance with emphasis on self-improvement in performance and public communication. Oral interpretation, scene and monologue study, theater history is taught along with production criticism. The students will study audition techniques, improvisation, acting techniques, scene performance, and an introduction to playwriting and directing. The student is required to see a play during the semester. The student will perform in the fall show. **Auditions will be held at the end of school year for class the following year. For the 2017-2018 school year, the auditions are May 4, 2017 from 3-5pm. Those auditioning will need to prepare to perform (2) 30 second contrasting monologues.**

DRAMA FOUNDATIONS (A6000)

Grades 7-9 Semester

This course introduces the student to the beginning elements of theater and performance with emphasis of self-improvement in performance. Pantomime, Vocal work, scene and monologue study are taught along with production criticism. The students will study movement, basic acting techniques, scene performance, character study, and an introduction to ensemble work. The student will be required to see a play during the semester.

MUSICAL THEATER

Grades 7-9 Semester *Note: Audition and teacher approval only; \$5 class fee*

The course is designed to familiarize performing arts students with the process of auditioning and performing in the realm of musical theater. Students will work individually and in groups with staging, choreography, etc. Singing style, acting, coaching, musical theater history, and evaluation will be covered. Students will be required to sing and dance. They will perform in the school musical. The student will be required to see a play during the semester. **Auditions will be held at the end of school year for class the following year. For the 2017-2018 school year, the auditions are May 3, 2017 from 3-6pm. Those auditioning will need to prepare to sing 16 bars from a musical and bring accompaniment. A piano will be provided.**

STAGE CREW

Grades 8-9 Semester *Note: Application required*

Students will study theater lighting, sound, scenery, properties, stage-management and technical design. This class will be a project based class. It also may require evenings and out-of-school time during rehearsal and performances. The student will be required to see a play per semester. **Applications will be due in February for class the following year. For the 2017-2018 school year, the applications are due February 17, 2017 and are to be turned into Ms. Wilkes (F130).**

FINE ARTS –MUSIC INSTRUMENTAL

7TH GRADE STUDENTS MUST TAKE AT LEAST 1 SEMESTER OF A MUSIC, VISUAL OR PERFORMING ARTS CLASS.

ADVANCED ORCHESTRA (A8021)

Grades 7-9 Full Year *Note: \$5 class fee 7th and 8th Grade; \$25 class fee 9th Grade*

Students in this class should be experienced on their string instrument: violin, viola, cello, or bass. Teacher approval is required via an audition process. Students should already be able to play a variety of scales in sharp and flat keys, some 2 octaves, and should have begun to learn how to shift. This course will require a high level of commitment and musical excellence from the students. Students must provide their instrument. *Some instruments may be available from the school for \$70.00/year rental. Check rental availability with Ms. Tippetts atippetts@alpinedistrict.org before paying the rental fee.*

ADVANCED PERCUSSION (A351A1)

Grades 8-9 Full Year *Note: Beginning Percussion prerequisite and/or teacher approval; \$5 class fee 8th Grade; \$25 class fee 9th Grade*

An advanced skills and ensemble class directed toward building music performance skills in percussion. Curriculum includes 6-8 performances per year. Students will also participate in regional and state level festivals. Students must provide their instrument. *Some instruments may be available from the school for \$70.00/year rental. Check rental availability with Mr. Faires dfaires@alpinedistrict.org before paying the rental fee.*

BEGINNING BRASS (A3311)

Grades 7-8 Full Year *Note: \$5 class fee*

Students will learn the fundamentals of music performance, tone production and technique on a brass instrument. Curriculum includes several performances per year. Instrument Choices Include: Trumpet, Trombone, French Horn, Baritone or Tuba. Students must provide their instrument. *Some of the larger instruments (Tuba, Euphonium, Bassoon, Percussion, etc.) may be available from the school for \$70.00/year rental. Check rental availability with Mr. Faires dfaires@alpinedistrict.org before paying the rental fee.* **Beginning Band Camp/Orientation classes are taught July 31-August 11, 2017 (1 hour/day). Participation is strongly recommended. Visit willowcreekbands.org for additional information.**

BEGINNING ORCHESTRA (A8001)

Grades 7-9 Full Year *Note: \$5 class fee 7th and 8th Grade; \$25 class fee 9th Grade*

Students in this class will learn to play a string instrument: violin, viola, cello, or bass. Students need no experience and will learn to read music as part of the class. Students must provide their instrument. *Some instruments may be available from the school for \$70.00/year rental. Check rental availability with Ms. Tippetts atippetts@alpinedistrict.org before paying the rental fee.*

BEGINNING PERCUSSION (A351B1)

Grades 7-8 Full Year Note: \$5 class fee

Study includes the building of proper technique on all percussion instruments, as well as performances in different settings. Students will have opportunities to improvise, compose, strengthen note reading and listening skills and analyze performances. Curriculum includes several performances per year. Students in this class will need a Percussion Kit for home practice. Depending on enrollment demand, priority may be given to those with previous piano or instrumental study experience. **Beginning Band Camp/Orientation classes are taught July 31-August 11, 2017 (1 hour/day).** Participation is strongly recommended. Visit willowcreekbands.org for additional information.

BEGINNING WOODWINDS (A3611)

Grades 7-8 Full Year Note: \$5 class fee

Students will learn the fundamentals of music performance, tone production and technique on a woodwind instrument. Curriculum includes several performances per year. Instrument Choices Include: Flute, Clarinet, or Oboe. Students wishing to play Saxophone or Bassoon will need previous woodwind experience and/or approval. Students must provide their instrument. *Some of the larger instruments (Tuba, Euphonium, Bassoon, Percussion, etc.) may be available from the school for \$70.00/year rental. Check rental availability with Mr. Faires dfaires@alpinedistrict.org before paying the rental fee.* **Beginning Band Camp/Orientation classes are taught July 31-August 11, 2017 (1 hour/day).** Participation is strongly recommended. Visit willowcreekbands.org for additional information.

CONCERT BAND (A3061)

Grades 7-9 Full Year Note: Previous experience required; \$5 class fee 7th and 8th Grade; \$25 class fee 9th Grade

This course further develops and refines core concepts and fundamentals introduced in Beginning Brass and Woodwind classes. Curriculum includes several performances per year. Students must provide their instrument. *Some of the larger instruments (Tuba, Euphonium, Bassoon, Percussion, etc.) may be available from the school for \$70.00/year rental. Check rental availability with Mr. Faires dfaires@alpinedistrict.org before paying the rental fee.*

GUITAR 1 (A3410)

Grades 8-9 Semester Note: \$5 class fee

Students will learn the basics of guitar technique and how to read and play music notes, tabs, and chords. Students will also rehearse and perform a group concert. *Student will need to have access to a guitar at home for practice and concerts. A limited number of rental guitars are available from the school at \$35/semester. Check rental availability with Mr. Jackman andreajones@alpinedistrict.org before paying the rental fee.*

JAZZ BAND ADVANCED

Grades 8-9 Full Year Note: Early Morning Tues/Thurs/Fri; Teacher approval only; \$5 class fee 8th Grade; \$25 class fee 9th Grade

Advanced Jazz Ensemble continues to develop what was taught in Intermediate Jazz Band. Students will also develop fundamental skills of improvisation. Advanced Jazz Band Instruments include: Percussion, Piano, Guitar, Bass, Trumpet, Trombone, and Saxophone. Curriculum includes 6-8 performances per year as well as possible regional and state level festivals. Woodwind, Brass, String Bass and Percussion Players need to be enrolled in an approved Band, Percussion or Orchestra Class. Jazz Band meets during 0 Period on Tuesday, Thursday and Friday. Students must provide their instrument. *Rhythm Section Players (Piano, Guitar, Bass) not enrolled in another school instrumental ensemble may need to pay the usage/rental fee for school instruments of \$70.00/year (if applicable). Check rental availability with Mr. Faires dfaires@alpinedistrict.org before paying the rental fee.*

JAZZ BAND INTERMEDIATE

Grades 8-9 Full Year Note: Early Morning Mon/Wed; Teacher approval only; \$5 class fee 8th Grade; \$25 class fee 9th Grade

This is a beginning to intermediate level jazz ensemble that explores and performs jazz music and popular styles. Students will also develop fundamental skills of improvisation. Intermediate Jazz Band Instruments include: Any Brass & Woodwind Instrument, Percussion, Piano, Guitar, and Bass. Curriculum includes several performances per year. Students may also participate in regional and state level festivals. Woodwind, Brass, String Bass and Percussion Players need to be enrolled in an approved Band, Percussion or Orchestra Class. Intermediate Jazz Band is open to all students with previous experience in another band or ensemble. *No Jazz Band Experience is required.* Intermediate Jazz Band meets during 0 Period on Monday and Wednesday. Students must provide their instrument. *Rhythm Section Players (Piano, Guitar, Bass) not enrolled in another school instrumental ensemble may need to pay the usage/rental fee for school instruments of \$70.00/year (if applicable). Check rental availability with Mr. Faires dfaires@alpinedistrict.org before paying the rental fee.*

INTERMEDIATE ORCHESTRA (A8011)

Grades 7-9 Full Year Note: \$5 class fee 7th and 8th Grade; \$25 class fee 9th Grade

Students in this class should have at least 1 year of experience on a string instrument: violin, viola, cello, or bass. Students are expected to know how to read music already, and to be able to play C, G, and D Major scales comfortably. Students will continue to learn technique on their instrument and to play a diverse repertoire of orchestral music. class will learn to play a string instrument: violin, viola, cello, or bass. Students need no experience and will learn to read music as part of the class. Students must provide their instrument. *Some instruments may be available from the school for \$70.00/year rental. Check rental availability with Ms. Tippetts atippetts@alpinedistrict.org before paying the rental fee.*

MUSIC APPRECIATION (A7010)

Grade 7 Semester

This course provides opportunities to become familiar with the basic elements of music. Emphasis is on learning to listen to music and on the role it plays within the wider contexts of history and society. Listening materials are drawn from a variety of sources: classical music, non-Western music, American popular music, and the American folk tradition.

SYMPHONIC BAND (A3261)

Grades 8-9 Full Year Note: 1 year of Concert Band and/or teacher approval; \$5 class fee 8th Grade; \$25 class fee 9th Grade

This intermediate band is an advanced course that further develops and refines core concepts and fundamentals introduced in Beginning Brass, Beginning Woodwind, and Concert Band classes. Previous experience is required on a band instrument. Curriculum includes several performances per year as well as possible performances in regional and state level festivals. Students must provide an instrument. *Some of the larger instruments (Tuba, Euphonium, Bassoon, Percussion, etc.) may be available from the school for \$70.00/year rental. Check rental availability with Mr. Faires dfaires@alpinedistrict.org before paying the rental fee.*

WIND SYMPHONY (A3271)

Grades 8-9 Full Year Note: 1 year of Symphonic Band and/or teacher approval; \$5 class fee for 8th Grade; \$25 class fee 9th Grade

This advanced band further develops and refines the performance skills and abilities developed in Symphonic Band and Concert Band. Previous experience is required on a band instrument. Curriculum includes 6-8 performances per year. Students will also participate in regional and state level festivals. Students must provide an instrument. *Some of the larger instruments (Tuba, Euphonium, Bassoon, Percussion, etc.) may be available from the school for \$70.00/year rental. Check rental availability with Mr. Faires dfaires@alpinedistrict.org before paying the rental fee.*

FINE ARTS –MUSIC VOCAL

7TH GRADE STUDENTS MUST TAKE AT LEAST 1 SEMESTER OF A MUSIC, VISUAL OR PERFORMING ARTS CLASS.

CHOIR 1 MIXED 7 (A43270)

Grade 7 Semester Note: \$5 class fee

Students have fun singing songs and learning the basics of reading music. This is a great class to prepare for going on to Intermediate Choir. They will enjoy the experience of rehearsing for and performing in a concert, listening to and analyzing great music, and making new friends while doing it!

CHOIR 1 MIXED 8/9 (A43280)

Grades 8-9 Semester Note: \$5 class fee 8th Grade; \$25 class fee 9th Grade

This class is for 8th and 9th grade students who are new to choir as well as those wishing to brush up their choir skills before moving on to an intermediate or advanced choir. Requires performing in 1 or 2 concerts with a possible additional service performance trip.

ACAPPELLA MIXED CHOIR-WMS SINGERS (A4001)

Grades 8-9 Full Year Note: 8th Graders need teacher approval; \$5 class fee 8th Grade; \$25 class fee 9th Grade

This is a year-long advanced SATB choir for 9th graders. If you are an 8th grader and would like to register for this class, please see Mr. Johanson (F127) before registering. Students will finely hone their singing abilities and learn more advanced music theory skills and prepare for at least two concerts and two festivals each year. This is an auditioned choir and requires previous enrollment in an intermediate level choir. If you received an A in either men's chorus or intermediate women's chorus, chances are that you are ready for this class. If you have not been in a WMS choir before, please see Mr. Johanson for an audition before registering.

ADVANCED WOMENS CHOIR-WILLOW TONES (A420W1)

Grades 8-9 Full Year Note: Ladies only; Audition and teacher approval required; \$5 class fee 8th Grade; \$25 class fee 9th Grade

This is a year-long advanced SSAA choir for 9th grade girls. Students will finely hone their singing abilities and learn more advanced music theory skills and prepare for at least two concerts and two festivals each year. This is an auditioned choir and requires previous enrollment in an intermediate level choir. If you received an A in intermediate women's chorus, chances are that you are ready for this class. If you have not been in a WMS choir before, please see Mr. Johanson for an audition before registering.

INTERMEDIATE WOMENS CHOIR (A430W1)

Grades 8-9 Full Year Note: Ladies only; Choir 1 prerequisite or teacher approval required; \$5 class fee 8th Grade; \$25 class fee 9th Grade

Students will have fun singing songs and learning how to read music. This is a great class to prepare for going on to an Advanced Choir. They will enjoy the experience of rehearsing for and performing in a concert, preparing music to take to a choir festival in the Spring, and make new friends while doing it! Previous enrollment in Choir 1 or teacher approval required.

MENS CHOIR (A420M1)

Grades 8-9 Full Year Note: Gentlemen only; Choir 1 prerequisite or teacher approval; \$5 class fee for 8th Grade; \$25 class fee 9th Grade

This is a year-long intermediate level class for 8th and 9th grade boys. Students will have fun singing songs and learning how to read music. This is a great class to prepare for going on to an Advanced Choir. They will enjoy the experience of rehearsing for and performing in a concert, preparing music to take to a choir festival in the Spring, and make new friends while doing it! Previous enrollment in Choir 1 or teacher approval required.

FINE ARTS –VISUAL ARTS

7TH GRADE STUDENTS MUST TAKE AT LEAST 1 SEMESTER OF A MUSIC, VISUAL OR PERFORMING ARTS CLASS.

3D ARTS/CRAFTS (A2110)

Grades 8-9 Semester Note: Art 1 prerequisite; \$10 class fee 8th Grade; \$15 class fee 9th Grade

In 3-D Art/Crafts, students will utilize the Principles and Elements of Design as they create 3-Dimensional Multicultural Art. Projects may include; paper mache, sculpting, drawing, fiber art, jewelry making, patterned beading, leather tooling, tin punch and origami. Creative effort and craftsmanship will be emphasized.

ART FOUNDATIONS 1 (A0010)

Grades 7-9 Semester Note: \$10 class fee 7th and 8th Grade; \$15 class fee 9th Grade

This class is a prerequisite for all other art classes. Art 1 is a beginning art class and a prerequisite for all other art classes. This course emphasizes the Principles and Elements of Design, such as line, shape, value, color, etc., and how we use them in art. Students will create a variety of projects with pencil, ink, colored pencils, pastels, and watercolor. Careers involving Art and the creative skills employed will also be explored.

ART 2D (A2000)

Grades 7-9 Semester Note: Art 1 prerequisite; \$10 class fee 7th and 8th Grade; \$15 class fee 9th Grade

This is an intermediate drawing and design class that will build upon the skills learned in Art 1. Students will continue to work with the Elements and Principles of Design, including Value, Space and Contrast. Drawing from observation is emphasized.

ART EXPLORATIONS 7/8 (A002E0)

Grades 7-8 Semester Note: Art 1 prerequisite; \$10 class fee

Art Explorations gives students the opportunity to build upon the skills learned in Art 1 and also explore new techniques in the creation of both two and three-dimensional art as they learn the basics of cartooning, printmaking, painting, sculpture and ceramics. Different artistic styles of art and communication will also be emphasized.

ART FOUNDATIONS 2 (A0020)

Grade 9 Semester Note: Art 1 prerequisite; \$15 class fee

Art Foundations 2 is a 9th grade class for high school credit. Students will utilize a variety of media, techniques, and processes and continue to work with the Elements and Principles of Design. Drawing from observation is emphasized. Students will examine careers related to visual arts, and explore the multi-cultural aspects of Art History.

CERAMICS 1 (A2210)

Grades 8-9 Semester Note: Art 1 prerequisite; \$10 class fee 8th Grade; \$15 class fee 9th Grade

Students in this class will advance their progress in basic Clay preparation, different hand building skills, and a variety of glazing techniques used in the construction and firing of clay pottery and sculpture. *Completion of Introduction to Ceramics is recommended but not required before enrollment.*

CERAMICS 2 (A2220)

Grade 9 Semester Note: Art 1 and Ceramics 1 prerequisites; \$15 class fee

Ceramics II is a high school level class for ninth graders only which counts towards their High School graduation requirements. Ceramics II students will refine the hand building, finishing, and glazing techniques learned in Ceramics I to create a combination of more advanced self-directed projects such as: sculpted animal mugs, unit building, teapots, "Who Houses", sling bowls and more. Wheel thrown pottery-making skills will also be introduced.

INTRO TO CERAMICS (A2200)

Grades 7 Semester Note: Art 1 prerequisite; \$10 class fee

In this beginning class, students will learn the properties of clay and the basic skills necessary to successfully construct fire and glaze their own hand built projects. Pinch, coil, and slab construction will be emphasized.

FOREIGN LANGUAGE (CHINESE, FRENCH, SPANISH)

CHINESE 1 (LCH11)

Grades 8-9 Full Year Note: \$15 class fee

Students are introduced to the language and culture. Students will practice language skills through dialogues, reading selections, writing exercises, and real-life practice. Cultural lessons introduce the lifestyle, geography, cooking, art, and music.

CHINESE 2 (LCH21)

Grade 9 Full Year Note: Chinese 1 prerequisite; \$15 class fee

Students delve deeper into the language and culture. Students will practice more advanced language skills through dialogues, reading selections, writing exercises, and real-life practice. Cultural lessons explore more of the history, lifestyle, geography, cooking, art, and music.

FRENCH 1 (LFR11)

Grades 8-9 Full Year *Note: \$15 class fee*

Students are introduced to the language and culture. Students will practice language skills through dialogues, reading selections, writing exercises, and real-life practice. Cultural lessons introduce the lifestyle, geography, cooking, art, and music.

FRENCH 2 (LFR21)

Grade 9 Full Year *Note: French 1 prerequisite; \$15 class fee*

Students delve deeper into the language and culture. Students will practice more advanced language skills through dialogues, reading selections, writing exercises, and real-life practice. Cultural lessons explore more of the history, lifestyle, geography, cooking, art, and music.

INTRO TO FOREIGN LANGUAGE (LOINT0)

Grade 7 Semester

This course is designed to increase students' awareness and understanding of modern cultures and traditions, more particularly for the many Spanish, French and Chinese speaking countries around the world. It also includes a brief introduction to all three languages. This class is NOT a prerequisite for level 1 but is highly recommended.

SPANISH 1 (LSP11)

Grades 8-9 Full Year *Note: \$15 class fee*

Students are introduced to the language and culture. Students will practice language skills through dialogues, reading selections, writing exercises, and real-life practice. Cultural lessons introduce the lifestyle, geography, cooking, art, and music.

SPANISH 2 (LSP21)

Grade 9 Full Year *Note: Spanish 1 prerequisite; \$15 class fee*

Students delve deeper into the language and culture. Students will practice more advanced language skills through dialogues, reading selections, writing exercises, and real-life practice. Cultural lessons explore more of the history, lifestyle, geography, cooking, art, and music.

MATHMATICS

MATH INTERMEDIATE 1--REQUIRED

Grade 7 Full Year

Intermediate I is the New Utah State Core's seventh grade class. This course includes the study of rational numbers, proportional reasoning, statistics, probability, two-and-three dimensional figures, angle relationships, solving equations, and solving inequalities. Successful completion of Intermediate Math 1 in 7th grade and Intermediate Math 2 in 8th grade will enable students the opportunity to choose placement in Secondary Math 1 or Secondary Math 1 Honors in 9th grade.

MATH INTERMEDIATE 2—REQUIRED

Grade 8 Full Year

Intermediate II is the New Utah State Core's eighth grade class. This course includes the study of scientific notation, exponents, functions, linearity, Pythagorean Theorem, rational numbers, irrational numbers, surface area and volume of 3-D figures, systems of linear equations, interpreting data, similarity, transformations, congruence and angle relationships.

MATH SECONDARY 1-REQUIRED OPTION (M0901)

Grade 9 Full Year

Secondary 1 is the New Utah State's Core's ninth grade class. This course includes the study of solving equations, solving literal equations, solving inequalities, geometric constructions, coordinate geometry, quadrilaterals, proofs of quadrilaterals in coordinate plane, functions, exponential functions, and a comparison between exponential and linear functions.

MATH SECONDARY 1 HONORS—REQUIRED OPTION (M090H1)

Grade 9 Full Year

Secondary 1 Honors is the first course in the honors path. A student in the honors path may take calculus as a senior. This course includes all of the topics from regular Secondary I plus the study of vectors and matrices.

OTHER ELECTIVE CLASSES

PEER LEADERS

Grades 8-9 Semester *Note: Application and Counseling Dept approval required*

This course focuses on the qualities of leadership and then works to develop these qualities in the lives of students. This course includes developmental skills in the areas of relationships, communications, human development, decision making, and interpersonal skills. Students will be participating in service and other activities. You will be required to have homework or a reading book to stay busy for any down time there may be. **Applications will be due in February for class the following year. For the 2017-2018 school year, the applications are due February 17, 2017 and are to be turned into the Counseling Office.**

PEER TUTOR

Grades 7-9 Semester Note: Application and teacher approval required

Peer Tutors will be involved in assisting students in special education with their classes. This class would be most helpful to students considering a career in teaching, coaching, etc. It is extremely important that the students chosen for this class are responsible and have a very good attendance record. During the school year this class goes on community trips, a few of them will require the student to bring a few dollars. **Applications will be due in late winter for class the following year. For the 2017-2018 school year, the applications are due February 17, 2017 for 8th and 9th grade and March 3, 2017 for 7th grade. Please turn forms in to Ms. Grow (C114).**

SEMINARY (XX601-Release Time Only)

Grade 9 Full Year Note: Early Morning Seminary is available with application only

A release period where students enroll in Seminary religious classes. This class does not receive credit for high school graduation. **Early Morning Applications will be due in February for class the following year. For the 2017-2018 school year, the applications are due February 17, 2017 and are to be turned into the Willowcreek Seminary Bldg.**

TEACHERS AIDE

Grades 8-9 Semester Note: Application and teacher approval required

In this class you will assist the teacher in any assignments that they have during that day. Your role will be to aid the teacher with whatever responsibilities they may have. You will be required to have homework or a reading book to stay busy for any down time there may be. **Applications will be due in February for class the following year. For the 2017-2018 school year, the applications are due February 17, 2017 and are to be turned into the Counseling Office.**

PHYSICAL EDUCATION/HEALTH

HEALTH -REQUIRED

Grade 8 Semester

Health education provides opportunities for students to develop knowledge, skills, and attitudes necessary for practicing lifelong, health-enhancing behaviors. The Health I curriculum focuses on what students can do for themselves to meet the objectives of the six state core standards. Students will learn that they are responsible for their personal well-being and that building a solid foundation of health literacy and decision-making skills can contribute to a variety of healthy choices for self and others that will be of value throughout life.

PE 7--REQUIRED

Grade 7 Semester Note: \$3 class fee; PE uniform is required (Previous WMS uniforms are acceptable)

Beginning Team Sports Activities is an entry-level course emphasizing beginner skills in a broad spectrum of activities in order to develop a foundation for future physical education classes. The course content is developmentally appropriate for seventh grade students who, in most instances, will be experiencing a formal physical education class for the first time. *New PE shirts are available for \$8 and black PE shorts are available for \$10.*

PE 8--REQUIRED

Grade 8 Semester Note: \$3 class fee; PE uniform is required (Previous WMS uniforms are acceptable)

Intermediate Activities offers a wide range of developmentally appropriate activities that are increasingly complex in content, concept, and skill development and execution. Students continue to practice skills in modified form but begin to participate in regulation games with more complex playing environments than those experienced in Beginning Activities. Intermediate Activities incorporates more in-depth instruction and application of the elements of physical fitness. Students begin to see the relationship between proper nutritional choices and physical activity for the maintenance of a lifelong healthy lifestyle. *New PE shirts are available for \$8 and black PE shorts are available for \$10.*

PE SKILLS--REQUIRED

Grade 9 Semester Note: \$23 class fee; PE uniform is required (Previous WMS uniforms are acceptable)

Skills and techniques in a variety of team and individual sports are taught. Running and exercise skills are taught to improve physical conditioning. *New PE shirts are available for \$8 and black PE shorts are available for \$10.*

WEIGHT TRAINING (P8400)

Grades 8-9 Semester Note: \$3 class fee; PE uniform is required (Previous WMS uniforms are acceptable)

This class is designed for students to tone, shape and strengthen. Cardiovascular exercise will be incorporated for an overall training program. *This class does not replace the PE skills requirement. New PE shirts are available for \$8 and black PE shorts are available for \$10.*

SCIENCE

AGRICULTURAL SCIENCE I (C13011)

Grade 9 Full Year Note: \$10 class fee; elective credit only

This course counts towards your Science Elective requirement, or can be a regular elective. Students will develop knowledge and skills to provide a foundation for courses in animal science, plant science, natural resources, or agricultural systems and technology. Topics covered will be basic animal, plant, and soil science; natural resources; food science technology; agribusiness; personal and leadership development; and agricultural career awareness. Through this course, students will develop agricultural literacy. Joining and participating in the FFA is highly encouraged for students taking this course!

AGRICULTURE SCIENCE (C11110)

Grades 7-8 Semester

Agriculture Science analyzes the different aspects of the agricultural industry. This course is designed to introduce students to the vast opportunities available in Agricultural Education. Students will be given the opportunity to learn how agriculture and agribusiness affects their daily lives.

BIOLOGY--REQUIRED OPTION (S3001)

Grade 9 Full Year Note: \$10 class fee

Students will study the functions of atoms and molecules in the chemistry of cells, the structure and function of cells, and how cells function as a system. They will analyze how genetic information is passed from one cell to another and the significance and impact of genetic alteration on living organisms. They will explore biological diversity, analyze characteristics of ecosystems, and the interdependence of organisms with each other and with their environment. **Remember, if you take biology this year, you will have to take chemistry or physics next year. This class is recommended for those who EXCEL in math.**

BIOLOGY HONORS--REQUIRED OPTION

Grade 9 Full Year Note: Application required; \$10 class fee

This fast moving class is an introductory course with a wealth of information and fundamental knowledge of cells, heredity, classification and ecology. The following areas will be covered: ecology, genetics & evolution, cell structure, function, chemistry, levels of classification & organization. **Remember, if you take biology this year, you will have to take chemistry or physics next year. This class is recommended for those who EXCEL in math.** Applications will be due in February for class the following year. For the 2017-2018 school year, the applications are due February 17, 2017 and are to be turned into Mr. Medler (B106).

BIOLOGY AGRICULTURE—REQUIRED OPTION (C13311)

Grade 9 Full Year Note: \$10 class fee

This course is designed to meet the requirement for biological science core credit. The standards and objectives for this course are the same as those for Biology, with the only difference being the degree of emphasis on agriculture. Major concepts include: structures in all living things occur as a result of necessary functions; interactions of organisms in an environment are determined by biotic and abiotic components; and evolution of species occurs over time and is related to the environment in which the species live. Students completing this course will be cognizant of current technologies, methods, and changes in agricultural science and are expected to know and apply the standards outlined in the core curriculum as they relate to the industry of agriculture. Joining the FFA is highly encouraged! **Remember, if you take biology this year, you will have to take chemistry or physics next year. This class is recommended for those who EXCEL in math.**

EARTH SCIENCE—REQUIRED OPTION (S2001)

Grade 9 Full Year Note: \$10 class fee

The theme for Earth Science is systems. The "Benchmarks" in the Earth Science Core emphasize "systems" as an organizing concept to understand life on Earth, geological change, and the interaction of atmosphere, hydrosphere, and biosphere. Earth Science provides students with an understanding of how the parts of a system through the study of the Earth's cycles and spheres. Earth's place in the universe as well its internal structure; tectonic plates, atmospheric processes, and hydrosphere are explored to help understand how Earth science interacts with society.

SCIENCE 7--REQUIRED

Grade 7 Full Year Note: \$5 class fee

Topics from physical, earth, and life science are integrated in this course to illustrate the nature of "structure" as a property that is common to all sciences. Hands-on, inquiry-based instruction is used to help student's value science as a process for obtaining knowledge based on observable evidence.

SCIENCE 8--REQUIRED

Grade 8 Full Year Note: \$5 class fee

Eighth Grade Integrated Science focuses on the theme of "change." Topics from physical, earth, and life, science are integrated to illustrate the concept of change in nature. Students will study chemical and physical changes; changes in force, motion, and energy; changes in the earth's crust and climate. Hands-on inquiry-based instruction is used to help the student value science as a process for obtaining knowledge based on observable evidence.

SOCIAL SCIENCES

PSYCHOLOGY (HXPS0)

Grades 7-8 Semester

Course introduces the field of psychology and its basic concepts, theories, research methods, and contributions to the understanding of human behavior. Topics include the five senses, optical illusions, learning and memory, social behavior, and behavioral disorders. The past and current theories and contributions of major psychologists are explored.

U.S. HISTORY—REQUIRED

Grade 8 Full Year

This United States History course is designed to emphasize historic events from the age of exploration to reconstruction and the western movements. Topics covered will include, but are not limited to, the age of exploration, colonization, Revolutionary War, national period, constitutional issues, Civil War, reconstruction, and the western movement. The emphasis of this course is on the 18th and 19th centuries.

UTAH HISTORY--REQUIRED

Grade 7 Semester

Students will be introduced to the significant events, people, cultures, and issues that have influenced Utah from its earliest beginnings through the present day.

WORLD GEOGRAPHY—REQUIRED

Grade 9 Semester

This course covers the five themes of geography. Students will study the various cultures of the world, including the way they live, political and social trends, and advancing technology. They will utilize geographic skills to understand the practical application of geography to everyday life through the use and study of maps.

WORLD GEOGRAPHY HONORS—REQUIRED OPTION

Grade 9 Semester

Note: Application required

This course covers the five themes of geography. Students will study the various cultures of the world, including the way they live, political and social trends, and advancing technology. They will utilize geographic skills to understand the practical application of geography to everyday life through the use and study of maps. Beyond the core, we will also be exploring current world issues and solutions through a study of Model United Nations and debate. **Applications will be due in February for class the following year. For the 2017-2018 school year, the applications are due February 17, 2017 and are to be turned into Ms. Robertson (H153).**

WORLD CIVILIZATIONS—REQUIRED

Grade 9 Semester

World Studies combines geographic study with world civilization. The course studies people, places, significant events, cultures, and environments. Students will examine human experience in at least six spheres of human activity as well as understand how geography relates to life.

WORLD CIVILIZATIONS HONORS—REQUIRED OPTION

Grade 9 Semester

Note: Application required

World Studies combines geographic study with world civilization. The course studies people, places, significant events, cultures, and environments. Students will examine human experience in at least six spheres of human activity as well as understand how geography relates to life. Beyond the core, we will also be exploring current world issues and solutions through a study of Model United Nations and debate. **Applications will be due in February for class the following year. For the 2017-2018 school year, the applications are due February 17, 2017 and are to be turned into Ms. Robertson (H153).**