



COURSE DESCRIPTIONS

2018-2019

Table of Contents

CAREER & TECHNOLOGY EDUCATION	Pg 1
DIGITAL STUDIES	Pg 3
ENGLISH	Pg 3
FINE ARTS-DANCE	Pg 4
FINE ARTS-DRAMA	Pg 5
FINE ARTS-MUSIC INSTRUMENTAL	Pg 6
FINE ARTS-MUSIC VOCAL	Pg 8
FINE ARTS-VISUAL ARTS	Pg 9
FOREIGN LANGUAGE	Pg 10
MATHEMATICS	Pg 11
OTHER ELECTIVES	Pg 12
PHYSICAL EDUCATION/HEALTH	Pg 12
SCIENCE	Pg 13
SOCIAL SCIENCES	Pg 14

CAREER AND TECHNICAL 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 (C10021)

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 course is designed to help students identify interests, traits, and skills to 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.

DIGITAL LITERACY—REQUIRED (C2020)

Grade 8 Semester Note: \$6 class fee

This course is an introduction to computer literacy. Students will have opportunities to use technology and develop skills that encourage creativity, critical thinking, productivity, and collaboration in the classroom in our day-to-day lives. Students will complete this course as a prerequisite for high school Digital Studies courses.

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 classmate games, and have lots and lots of fun creating your own website games and apps.

ENGINEERING TECHNOLOGY (C81020)

Grade 9 Semester Note: \$10 class fee

This 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 writing skills, marketing principles, how to invest in the stock market, and other business strategies.

EXPLORING TECHNOLOGY 7 (C80110)

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

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

This 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 in 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 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 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 (C60210)

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

This course 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.**

MANUFACTURING TECH (C80510)

Grade 9 Semester Note: \$10 class fee

This course introduces students to the basics of manufacturing. Through hands-on shop activities students will learn how manufacturers 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**

DIGITAL STUDIES

REQUIREMENT FOR 9TH GRADERS ONLY

(You must choose one of these, and only one)

EXPLORING COMPUTER SCIENCE (C60720)—REQUIRED OPTION #1

Grade 9 Semester Note: \$10 class fee

This course 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? These are the questions and topics that we will be discussing in this course.

DIGITAL BUSINESS APPLICATIONS (C626010)—NAVIGATING OUR DIGITAL WORLD—REQUIRED OPTION #2

Grade 9 Semester Note: \$10 class fee

This is not an App making class. The business world is progressively more reliant on digital technologies. This course is designed to prepare students with the knowledge and skills to be an asset to the collaborative, global, and innovative world of today and tomorrow. Concepts include: the overall digital experience, digital communications, digital media, and the exploration of career choices. This course also provides practical experience in professionalism using various forms of presentation skills including: speaking, podcasting, and digital portfolios relating to the globalization of business.

BUSINESS OFFICE SPECIALIST (CS100)—REQUIRED OPTION #3

Grade 9 Semester Note: \$10 class fee

This course applies advanced concepts and principles using word processing, spreadsheets, databases, and electronic presentation software. Students will integrate applications learned from past business classes. **This is an accelerated course**, and is not intended for the basic or introductory Microsoft Office user. The focus of this class will be getting students certified in Microsoft Office Programs.

ENGLISH

CREATIVE WRITING (ENCR0)

Grades 7-9 Semester

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 (EN071)

Grade 7 Full Year

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 (EN081)

Grade 8 Full Year

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 9--REQUIRED (EN091)

Grade 9 Full Year

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 (EN09H1)

Grade 9 Full Year

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.

YEARBOOK (X6001)

Grades 8-9 Full Year Note: Application and teacher approval only

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 2018-2019 school year, the applications are due February 16, 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 prerequisite; \$3 class fee

We will build on the skills dancers learned in Dance Fundamentals as a performer, dance technician, and an artist or creator. Intermediate dance techniques and movements will be taught and different dance styles will be explored. Dancers will perform a dance in the school's dance concert and have the opportunity to choreograph dances in class.

DANCE 2 (A5020)

Grades 8-9 Semester Note: Dance Fundamentals 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. Students will deepen understanding of elements of dance. Students will perform 2 dances in the Willowcreek's Spring Dance Concert. **Auditions for the 2018-2019 school year are March 28th and 29th(3- 4:30pm) and 30th (3-6:30pm).**

DANCE COMPANY (A5041)

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

This is Willowcreek's highest performing company. We perform in various dance concerts throughout the year, during a few halftimes, and we compete in Shakespeare Festival. Intermediate/Advanced dance techniques and movements will be taught and different dance styles will be explored. Students will deepen their skills as choreographers as they have the opportunity to choreograph at various times. We will focus on teamwork, performance skills, life skills, and artistry. This is an Audition class only. **Auditions for the 2018-2019 school year are March 28th and 29th (3- 4:30pm) and 30th (3-6:30pm).**

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. 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.

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. This 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.

SOCIAL DANCE (A5060)

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

This co-ed dance class is designed to help students learn how to dance in social situations. Students will learn the proper techniques, proper etiquette, and styling of different dances which may include: tango, cha-cha, waltz, samba, swing, and line dances.

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; \$5 class fee

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 (A6021)

Grades 8-9 Full Year Note: Drama Foundations prerequisite, audition and teacher approval only; \$5 class fee

This course introduce 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 2018-2019 school year, the auditions are April 25th at 3:00-5:00 PM. Those auditioning will need to prepare to perform (2) 30 second contrasting monologues.

DRAMA FOUNDATIONS (A6000)

Grades 7-9 Semester Note: \$5 class fee

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 (A7200)

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 2018-2019 school year, the auditions are April 26th from 3:00-6:00 PM. Those auditioning will need to prepare to sing 16 bars from a musical and bring accompaniment. A piano will be provided.**

STAGE CREW (AX310)

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. For the 2018-2019 school year, the applications are due April 26th.

FINE ARTS –MUSIC INSTRUMENTAL

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

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.*

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.*

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.*

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 must provide their own Drum Sticks, Mallets, Method Book and Drum Pad. All Percussion Students Pay The \$70.00/year Required District Equipment Usage Fee. Due to high enrollment demand, priority will be given to those with previous (Equivalent to 2 Years) piano or instrumental study experience. **Beginning Band Camp/Orientation classes are taught July 30-Aug 4 OR August 6-10, 2018 (1 hour/day).** Participation is strongly recommended. Visit willowcreekbands.org for additional information.

INTERMEDIATE PERCUSSION (A351A1)

Grades 8-9 Full Year Note: Beginning Percussion prerequisite and/or teacher approval; \$5 class fee for 8th Grade; \$25 class fee for 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 own Sticks, Mallets, Method Book and Drum Pad. All Percussion Students Pay The \$70.00/year Required District Equipment Usage Fee.

ADVANCED PERCUSSION (A351A1)

Grades 8-9 Full Year Note: (Audition Only) Prerequisite is Intermediate Percussion and/or teacher approval; \$5 class fee for 8th Grade; \$25 class fee for 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 own Sticks, Mallets, Method Book and Drum Pad. All Percussion Students Pay The \$70.00/year Required District Equipment Usage 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 and method book. *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 30-Aug 4 OR August 6-10, 2018 (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 30-Aug 4 OR August 6-10, 2018 (1 hour/day). Participation is strongly recommended. Visit willowcreekbands.org for additional information.**

CONCERT BAND (A3061)

Grades 7-9 Full Year Note: Prerequisite is Elementary Band and/or other teacher approved previous experience. \$5 class fee 7th and 8th Grade; \$25 class fee 9th Grade. This course 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 and Purchase a Smart Music Subscription (usually \$8) from the school in place of a method book. *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.*

SYMPHONIC BAND (A3261)

Grades 8-9 Full Year Note: Prerequisite is 1 year of Middle School Band and 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 their instrument and Purchase a Smart Music Subscription (usually \$8) from the school in place of a method book. *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: (Audition Only) This is an ADVANCED band and requires an audition or teacher approval. Typically students have had 1 year of Symphonic Band prior to this class; \$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 their instrument and Purchase a Smart Music Subscription (usually \$8) from the school in place of a method book. *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.*

JAZZ BAND INTERMEDIATE (A3111)

Grades 8-9 Full Year Note: Early Morning (usually B Days Only); Prerequisite is Previous Middle School Band and/or 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. Students must provide their instrument. Rhythm Section Players (Piano, Guitar, Bass) not enrolled in another school instrumental ensemble must purchase a Smart Music Subscription (usually \$8) from the school (in place of a method book) and 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 ADVANCED (A3121)

Grades 8-9 Full Year Note: (Audition Only) Prerequisite is Previous Jazz Band Experience and/or 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. Students must provide their instrument. Rhythm Section Players (Piano, Guitar, Bass) not enrolled in another school instrumental ensemble must purchase a Smart Music Subscription (usually \$8) from the school (in place of a method book) and 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.

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 guitar chords and tablature. There may be some exposure to standard notation. Students will also rehearse and perform a group concert. Students must provide their own instrument. Guitars are available from the school for \$35/semester rental. Students will also need to have access to a guitar for practice at home and are highly encouraged to plan on Internet access for daily practice. Electric guitars may be acceptable for practice at home, but a regular guitar is needed in class. Check rental availability with Mr. Jackman djackman@alpinedistrict.org before paying the rental fee.

MUSIC APPRECIATION (A7010)

7th Grade Semester Note: 8th and 9th grade teacher approval required.

This class is designed as an introduction to music to students who do not wish to join a Willowcreek Ensemble. Students will have fun learning how to read, compose, analyze, listen critically to, and perform music. Activities include audio recording, audio manipulation, score writing, film scoring, and more. Students will also expand their musical vocabulary and learn to appreciate all kinds of music including popular, classical, international, and non-traditional music.

FINE ARTS –MUSIC VOCAL

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

CHOIR 1 MIXED (A43270)

Grade 7 Semester Note: \$5 class fee (does NOT include uniform rental)

Students will have fun learning the basics of singing and reading music. They will also learn how to listen to and analyze music and experience what it means to be a musician. Choir 1 is a great class for those wanting to prepare for Intermediate Choir, enjoy the experience of rehearsing like a professional, listen to great music, and make new friends!

ADVANCED MIXED CHOIR – WMS Singers (A4001)

Grades 8-9 Full Year Note: Audition and teacher approval required; \$5 class fee 8th Grade; \$25 class fee 9th Grade (does NOT include uniform rental)

This is a year-long auditioned advanced SATB choir for 9th graders and advanced 8th graders. 7th graders who wish to join must receive approval from Mr. Johanson. If moving up from the Intermediate Choir, you have already auditioned for Mr. Johanson. Students who are new to the Willowcreek Choir Program will have to set up an audition time to receive approval from Mr. Johanson. Students will finely hone their singing abilities and learn more in advanced music theory skills. They will learn how to read, perform, and compose music as well as perform in multiple choir performances including 2 in-school festivals and 5 evening concerts throughout the year.

ADVANCED WOMEN’S CHOIR – Willowtones (A420W1)

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

This is a year-long auditioned advanced SSAA choir for 9th graders and advanced 8th graders. 7th graders who wish to join must receive approval from Mr. Johanson. If moving up from the Intermediate Choir, you have already auditioned for Mr. Johanson. Students who are new to the Willowcreek Choir Program will have to set up an audition time to receive approval from Mr. Johanson. Students will finely hone their singing abilities and learn more in advanced music theory skills. They will learn how to read, perform, and compose music as well as perform in multiple choir performances including 1 in-school festival and 5 evening concerts throughout the year.

INTERMEDIATE WOMEN’S CHOIR – Wolverette Chorus (A430W1)

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

This is a year-long auditioned intermediate SSA choir for 8th and 9th graders and advanced 7th graders. Students who are new to the Willowcreek Choir Program will have to set up an audition time to receive approval from Mr. Johanson. Students will improve their singing abilities and develop their music theory skills. They will learn how to read, perform, and compose music as well as perform in multiple choir performances including 1 in-school festival and 2 evening concerts throughout the year. This class is great for students wishing to prepare for the advanced choirs.

INTERMEDIATE MEN’S CHOIR – WCMC (A420M1)

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

This is a year-long auditioned intermediate TTBB choir for 8th and 9th graders and advanced 7th graders. Students who are new to the Willowcreek Choir Program will have to set up an audition time to receive approval from Mr. Johanson. Students will improve their singing abilities and develop their music theory skills. They will learn how to read, perform, and compose music as well as perform in multiple choir performances including 1 in-school festival and 2 evening concerts throughout the year. This class is great for students wishing to prepare for WMS Singers.

SHOW CHOIR (A4451)

All Grades Year Long Note: Teacher approval required. \$10 class fee.

This class is great for students who want to improve their musical theater abilities including singing skills, acting abilities, dance moves, and audition tricks. Students will work to prepare for 2 concerts (1 per semester) with music selected from Broadway musicals, Disney movies, and pop tunes. The class is also perfect for those that wish to prepare to advance to the Musical Theater class or one of the Advanced Choirs. While no audition is required, approval from Mr. Johanson is.

FINE ARTS –VISUAL ARTS

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

ART FOUNDATIONS 1 (A0010)

Grades 7-9 Semester

Note: \$10 class fee

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.

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.

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 2D (A2000)

Grades 7-9 Semester

Note: Art 1 prerequisite; \$10 class fee

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.

3D ARTS/CRAFTS (A2110)

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

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.

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 prerequisite; \$10 class fee 8th grade; \$15 class fee 9th grade

Ceramics II is an upper level class offered to 9th gr. only for High School credit. Building upon skills learned in Ceramics 1. Students will research and plan their own self-directed projects. Students will work on the Potter's Wheel and learn "Wheel Thrown" pottery methods and construction. Emphasis will be on individual planning, problem solving, creative application of ideas, and craftsmanship.

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.

FOREIGN LANGUAGE (CHINESE, FRENCH, SPANISH)

CHINESE 1 (LCH11)

Grades 8-9 Full Year

This course will focus on learning the basics of Chinese through listening, speaking, reading and writing. Students will master Chinese tones and pronunciation, as well as begin to master the foundations of Chinese character writing. We will explore Chinese culture, history, geography, music, art, and even food! This course is faced paced and students should be prepared to study for around 30 min a week at home.

CHINESE 2 (LCH21)

Grade 9 Full Year Note: Chinese 1 prerequisite

Students will delve deeper into Chinese language with more advanced grammar and conversation skills. We will continue to explore more about Chinese culture, history, geography, music, art, food, and more. We will advance our skills at reading and writing Chinese characters. This course is similar in difficulty level to Chinese 1. Students should be prepared to study for around 30 min a week at home.

FRENCH 1 (LFR11)

Grades 8-9 Full Year

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

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 (L0INT0)

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

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*

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 (M0711)

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 (M0801)

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 (X4200)

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 (X42101)

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 March for class the following year. For the 2018-2019 school year, the applications are due March 1, 2018 and are to be turned into the Willowcreek Seminary Bldg.**

TEACHERS AIDE (X0120)

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 (P0H10)

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 (Boys P107B / Girls P107G)

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 \$9 and black PE shorts are available for \$10.*

PE 8--REQUIRED (Boys P108B / Girls P108G)

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 \$9 and black PE shorts are available for \$10.*

PE SKILLS--REQUIRED (P3SK0)

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 \$9 and black PE shorts are available for \$10.*

WEIGHT TRAINING (P8400) *MAY NOT BE REPEATED*

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 \$9 and black PE shorts are available for \$10.*

SCIENCE

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 (S300H1)

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 2018-2019 school year, the applications are due February 16, 2018 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 (S1701)

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 (S1801)

Grade 8 Full Year Note: \$5 class fee

This course describes the constant interaction of matter and energy in nature. Students will explore how matter is arranged and how substances store and transfer energy. These processes will be studied by focusing on how matter and energy cycle

and change in ecosystems. Other topics include atomic structure, chemical and physical reactions, and distribution of natural resources due to geologic and atmospheric systems.

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 (HUS11)

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 (HUT70)

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 (HWG00)

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 (HWGH0)

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 2018-2019 school year, the applications are due February 16, 2018 and are to be turned into Ms. Robertson.**

WORLD CIVILIZATIONS—REQUIRED (HWC10)

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 (HWC1H0)

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 2018-2019 school year, the applications are due February 16, 2018 and are to be turned into Ms. Robertson.**