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| **9th Grade Course Descriptions** | | |
| **Required Classes**  **Secondary Math I:** This course is for students who have successfully mastered the content of Intermediate Math II. Students in this course will be on track to take Pre- Calculus their senior year of high school.  **Secondary Math I Honors:** This course covers the same content as Secondary Math I, with the addition of the Honors topics for 9th grade. If students remain on the Honors track through 11th grade they will be ready for Calculus their senior year.  **Daily Math – Secondary I:** This course covers the same content as Secondary math I, with students attending math class every day. This is NOT a Guided Studies course, but a course with more practice and support built in. It is intended for students who need significant support in mathematical concepts and requires a teacher recommendation. There will be homework every day on both basic skills and current concepts, so while there’s more support, the workload reflects the use of two class periods. This class is a privilege and students who do not apply themselves will be removed to a non-daily course.  **Secondary Math 2 Honors:** This course is for students who have successfully completed the Accelerated Intermediate II class. It covers the concepts for Secondary II including the Honors topics. IF students remain on-course, they will be prepared to take Calculus their junior year, and Statistics their senior year. It is rigorous course with a heavy workload, Teacher recommendation required.  **Earth Science:** In this class, students will explore space beyond Pluto, fly past black holes, experience earthquakes and volcanoes, dissect tornadoes and hurricanes; hike down past the layers of the Grand Canyon and even drill to the center of the Earth. Through our study of these and more topics, students will be able to predict the weather, read the history of the earth and escape the grasp of dinosaurs. This science class counts as a lab class toward high school graduation and college  entrance.  **Chorus SSA-Treble Trios:** This is an audition women’s choir for continuing the development of proper vocal technique, performing, music history, and reading music. Students will be exposed to composing and arranging.  Students will strengthen music listening skills as well as their ability to analyze and evaluate music and music performances. There is a $50.00 wardrobe fee for this class.  **Chorus Audition- Bravo:** This audition mixed choir is for continuing the development of proper vocal technique, performing, music history, and reading music. Students will be exposed to composing and arranging, movement through music, and various musical styles. Students will strengthen music listening skills as well as their ability to analyze and evaluatemusic and music performances. There is a $100.00 wardrobe fee for this class.  **Band-Beginning:** Students will learn to perform on a wind instrument of their choosing. Students will learn to read music with an emphasis on good tone quality and intonation, as well as rhythmic accuracy. At least three public performances will be given during the school year. $10 class fee.  **Concert Band:** This intermediate instrumental ensemble is directed towards building music performance skills. $10 class fee.  **Symphonic Band:** The first of two audition concert bands. Symphonic band students are expected to know all 12 major scales, play with a clear focused tone with good intonation, and play advanced rhythmic figures. $10 class fee.  **Advanced Wind Symphony:** This is the higher-level audition concert band. Students are expected to know all 12  major scales, as many two octave scales as possible and to play with a clear, focused tone with good rhythmic intonation. They are also expected to know the 12 minor scales and play advanced rhythmic figures.  **Jazz Band:** This pre-curricular audition band consists of some of the finest musicians at Canyon View. They will learn the art of solo improvisation.  **Theater Arts:** Theater Arts is a comprehensive study of the theater including set and lighting design, costume design, properties, musical theater, and the history of the theater.  Students will be introduced to basic acting principles such as pantomime, storytelling, scene work, improvisation and monologue.  We will discuss audition techniques and basic public speaking.  We will work on gaining knowledge, understanding, and appreciation for the theater.  **Musical Theater:** Familiarizes students with the process of auditioning and performing in the realm of musical theater, with the school musical as a major component. Students work with staging, choreography, and other performance aspects. Voice repertoire, selection, singing style, acting, coaching, and evaluation will be covered in the class*. This class is for play participants only.*  **Creative Writing:** This course is intended for beginning and more advanced writers looking to improve their writing skills. The focus will be on poetry, short stories, and how to get published. Students are expected to write and share their work with the rest of the class.  **Chinese 1, Spanish 1, French 1:** In Level 1, students begin to communicate sufficiently to satisfy basic survival needs and courtesy requirements. They can ask and answer some simple questions, respond to and initiate simple statements and maintain basic conversation. Students understand and interpret written and spoken language on a variety of tops in the present tense. Students will be introduced to cultural topics. $15.00 class fee.  **Spanish 2/French 2:** In level 2, students will develop further communications skills  and be able to satisfy most survival needs and limited social demands. They can give autobiographical information and discuss leisure time activities. Students are able to present information and ideas to an audience. They can describe characteristics and behaviors of everyday life in the target culture and appreciate cultural art forms.  $15.00 class fee. | **Biology:** The themes in biology are the relationship of structure to function, and how the environment affects interactions between organisms and evolution of species. Students in biology will study cells, organs, and organ systems, how genetic diversity is a result of evolution and how organisms interact with one another and their environment. Hands on labs and assignments allow students to explore the relevancy of biology in their lives.  **World Geography/World Civilizations:**  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.  **9th Grade PE Skills:** Skills and techniques in a variety of team and individual sports are taught. Running and exercise skills are taught to improve physical fitness.  **Elective Courses**  **LA-Aerobics:** This total body fitness class involves cardiovascular exercises as well as body toning exercises. Basic principles of fitness will be taught and applied in class.  **LA-Conditioning:** Advanced conditioning is designed to take students who are physically fit up to the level of competitive fitness. Individualized instruction will be given in several areas which are needed for higher levels of fitness. These will include advanced strength training and flexibility techniques, aerobic conditioning (running), anaerobic conditioning, and diet.  **Dance Ballroom 1:** This co-ed dance class teaches various forms of American style social dancing. All of the social dances taught are designed to give students dance experience they can share and enjoy on any social dance occasion.  **Guitar 1:** Students will learn chording, note-reading, and rhythms. Students must have their own acoustic guitar. $10 class fee.  **Art Foundations 1:** Introduction to visual arts-exploring aesthetics, history and art criticism through art production. $10.00 class fee.  **Art Foundations 2:** This course is a further exploration into the visual arts through multimedia studio-based projects and practicing the principles of design. Emphasis will be on expanding skills and developing higher level thinking skills in creating content. $15.00 fee. Prerequisite: Art Found 1  **Intermediate Drawing: Drawing 1:** Introduction to basic drawing skills and mediums. $10.00 fee for this class.  **Crafts: 3D Design** Introduction to basic 3-D forms. $10.00 fee for this class.  **Studio Art: Art Foundations 2:** Advanced exploration of art mediums and skills. Drawing 1 is a prerequisite. Audition required. $15.00 fee for this class.  **Intermediate Ceramics 1:** Applies the basic skills learned from Intro to Ceramics to create three-dimensional works of art with increased skillset. With an emphasis on studio production, this course is designed to develop higher-level thinking and aesthetics. Recommended: Intro to Ceramics with a C or better. $15.00 class fee.  **Advanced Ceramics 2:** Applies the basic skills learned from Ceramics 1 to create three-dimensional works of art with increased skillset. With an emphasis on studio production, this course is designed to create a ceramics portfolio. Recommended: Ceramics 1 with a C or better. $15.00 class fee.  **Animation: 2D Design:** This course will explore the history and techniques of early animation through drawing and animation projects. We will build drawing skills to  execute our designs. This course is intended as an introductory gateway to the  further study of animation and video game  design. $15.00 class fee.  **Spanish 3/French 3:** In level 3, students can satisfy routine social demands and limited work requirements. They can state and support opinions as well as exchange information. They can comprehend and respond to written communication. In speaking and writing, they can narrate, describe and explain in past, present, and future. $15.00 class fee.  **Spanish 4:** In level 4/AP language, students begin a cycle of advanced understanding and performance in the language. They can exchange personal opinions for the purpose of persuading others. They can use a variety of language strategies, and they can read and write factual information accurately. They read excerpts of literature. They discuss and respond to what they read. 15.00 class fee.  **Peer Tutor:** Students will be trained to assist those students with special needs to learn and practice academic, social skills, life skills and appropriate behavior. Good citizenship and attendance are required.  **Aide-Teacher, Office or Media:** Students help teacher or office staff with a variety of assignments. **Requires a 3.0 GPA with no N’s or U’s in Citizenship.**  **Alpine School District Graduation Requirements:**  4.0 English/Language Arts  0.5 Financial Literacy  3.0 Math  0.5 Health Education  3.0 Science  0.5 Computer Tech.  3.0 Social Studies  1.0 Career & Tech. Ed.  1.5 Fine Arts  1.5 Physical Education  9.5 Electives  28 Total Credits | **Manufacturing Technology:** A broad exploratory course which introduces the manufacturing industry. Through hands-on activities students will learn how  manufacturers use technology to change raw materials into finished products. The course will include a brief history of manufacturing, social impacts, types of manufacturing production, design processes, properties of materials, safe use of tools and equipment, free enterprise and  rock, swing, ballad, funk, reggae and Latin.  marketing principles, and career exploration. $10 class fee.  **Robotics and Communications:** This is a lab based class using robotics, electronics, computers, and some very basic shop skills. It is an action-based educational class that introduces students to the technological systems of four technology areas: energy-power technologies, information and communications technologies, transportation technologies. Emphasis is placed on exploration in cooperative and individualized activities rather than project and skill development. Tool safety will be covered. $10 class fee.  **Tech for Girls:** This hands-on class emphasizes design, teamwork, shop safety, and engineering, and touches on flight, aerodynamics, electricity and electronics, photography, measuring and types of transportation. Emphasis is placed on exploration in cooperative and individualized activities and skill development rather than making projects. Safety is covered. $10 class fee  **Computer Technology:** An introduction to computer application software that encompasses document processing, spreadsheets, and presentations. An understanding of ethics and use of operating systems. Information, resources and electronic mail are included. This course is required for graduation and must be taken some time during high school. $10 class fee.  **Apparel Design and Production 1/Sports Sewing:** Sports clothing and outdoor projects will be an option for this side by side course with Apparel Design projects. Students will choose projects.  **Foods and Nutrition 1:** This course is designed to focus on the science of food and nutrition. Experiences will include food safety and sanitation, culinary technology, food preparation and dietary analysis to develop a healthy life style with pathways to career readiness. **Students have the opportunity to earn their Food Handlers Permit in this class**. $10 class fee.  **Child Development:** provides students with an understanding of the aspects of human growth and development. Parenting skills are developed as positive guidance techniques and child-related issues are studies through high-tech baby simulators and more. Student leadership is an integral part. NOTE: By Utah State law, parental or guardian consent is required for a student to participate in human sexuality instructions. State policy states that instruction includes the importance of marriage and the family, abstinence from sexual activity before marriage, and fidelity after marriage. Major topics in this course include; birth defects, prenatal care, pregnancy, child birth, and growth and development of a child from prenatal through preschool. $10 class fee.  **Girls’ Chorus, Boys’ Chorus:**  Introduction to proper vocal technique, performing, music history, and reading music. Students will be exposed to composing and arranging, movement through music, and various musical styles. $5 class fee.  **Intro to Digital Photography 1:** Journey into the fun world of visual communication through photographic arts. Basic exposure, computer editing and composition will be explored. A manual digital camera is required. Recommendation: Art Foundations 1. $15.00 class fee.  **Advanced Digital Photography 2:** A continued exploration into the photographic arts. Students will work on self-directed projects to help build a portfolio. A manual digital camera is required. Recommendation: Completion of Intro to Digital Photo with a C or higher grade. $15.00 class fee. |