

9th GRADE Course Offerings

REQUIRED CLASSES...

ENGLISH 9 (E) (1.0 Credit)

ENGLISH 9 HONORS (E) (1.0 Credit)- **Needs teacher recommendation**

SECONDARY MATH 1 HONORS (EM, MC) (1.0 Credit) **Needs teacher recommendation**

Students in Secondary Mathematics I Honors curriculum will deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomenon, and in part by applying linear models to data that exhibit a linear trend. Students will use properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge. In addition, students will have be expected to demonstrate a deeper understanding of models and vectors. Algebraic and geometric ideas are tied together. Students will experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

SECONDARY MATH 2 HONORS (EM, MC) (1.0 Credit) **Needs teacher recommendation**

WORLD GEOGRAPHY (G, WC, SS, WS) (.5 Credit)

WORLD CIVILIZATION (WC, WS) (.5 Credit)

EARTH SCIENCE (SC3, S/M) (1.0 Credit)

Earth Systems is a ninth grade integrated science course which focuses on the theme of "systems." Topics from physical, earth and life science are integrated to help students develop an understanding of interactions and interdependence within and between such earth systems as matter cycles, energy flows, and life webs. Students will understand how one part of a system may affect the whole. Inquiry-bases instruction is used to help students' value science as a process for obtaining knowledge based on observable evidence. (Fee)

BIOLOGY (SC1, S/M) (1.0 Credit)

This is a fast paced course where students will study the functions of atoms and molecules in the chemistry of cells, the structure and function of cells, and how cells function in systems. 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 on ecosystems, and the interdependence of organisms with each other and with their environment. This is a laboratory class and safe laboratory procedures must be followed. **Must have A's or B's in Math and Science.** (Fee)

PE SKILLS (PES) (.5 Credit) Required for graduation Students will be required PE uniform and appropriate shoes. (Fee)

Web Development 1A (CT, CTE) (.5 Credit) **Fulfills the Digital Studies required for graduation**

This course is 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 is included. Skills gained will be demonstrated by creating a project for a different content area. (Fee)

EXPLORING COMPUTER SCIENCE (CT, CTE) (.5 Credit) - Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues.

SEMESTER ELECTIVES ...

CLOTHING 1 SPORTS SEWING(CTE) (.5 Credit)

Students will further strengthen and broaden sports and outdoor design and production techniques. In this course they design and construct intermediate level projects using various construction techniques. These skills prepare students for the exciting global sports and outdoor industry and entrepreneurial opportunities.

FOODS 1 (CTE) (.5 Credit)

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 lifestyle with pathway to career readiness. Laboratory based experiences strengthen comprehension of concepts and standards outlined in Science, Technology, Engineering and Math (STEM) education (Fee)

INTERIOR DESIGN (CTE) (.5 Credit)

This course enables students to explore their creativity in the field of interior design. Identification of the elements and principles of design are emphasized. Other topics included are furniture arrangement basics, floor plan evaluation, area planning and careers.

TEEN LIVING (CTE) (.5 Credit)

This course helps students understand and cope with personal, family, and social challenges. Emphasis is placed on communicating, developing decision-making skills, and building stable relationships with family and peers. The course enables students to implement positive coping mechanisms and promotes an understanding of self. Critical issues that impact teenagers, such as self-concept, family and peer relationships, abuse, loss, dating, and teenage pregnancy are discussed, stressing positive alternatives. Emphasis is placed on students taking personal responsibility for life.

CREATIVE WRITING (E) (.5 Credit) For hundreds of years, literature has been one of the most important human art forms. It gives voice to our emotions, creates imaginary worlds and expresses ideas. This course provides students with a solid grounding in the writing process, from finding inspiration to building a basic story to using complicated literary techniques and creating strange hybrid forms of prose poetry. By the end of this course, students will learn how to discover their creative thought and turn those ideas into fully realized pieces of creative writing.

COMMUNICATIONS TECH (CTE) (.5 Credit)

This course introduces basic skills and application to communications technology. Activities may include laser and fiber optic systems, A design and drafting, CAD, electronics, photography, satellite and space technology, graphic arts, and audio/visual technology.

INTRO TO MANUFACTURING WOODS 9 (CTE) (.5 Credit) Basic woods is an activity-oriented instructional course that will prepare individuals for enrollment in advance vocational and technical education program. It includes occupational and basic technical information and laboratory experiences directly related to woodworking in industry. The purpose of the course is to assist individuals in making meaningful occupational choices. Instructional activities involve an introduction to computer aided drafting, (CAD) designing, planning, and building projects related to the cabinet making industry using hand tools and power equipment. This class is designed to keep cost down yet build meaningful and fun projects. They will include: CD clock safe and storage, miniature pool table, gun rack, shelves, etc. (Fee)

INTRO TO MANUFACTURING METALS 9 (CTE) (.5 Credit) An activity-oriented course that will prepare individuals for enrollment in advanced vocational programs, and includes occupational and basic laboratory experiences directly related to metalworking in industry. The purpose of the course is to assist individuals in making meaningful occupational and educational choices. Instructional activities involve the use of basic metalworking tools, machines, and processes, and the design and plan of products involving machine work, welding, and sheet metal fabrication. (Fee)

ART FOUNDATIONS 1 (A) (.5 Credit)

The student learns the basic elements and principles of art through drawing, painting, sculpturing. (Fee)

ART FOUNDATIONS 2 (A) (.5 Credit)

The student learns the fundamental principles and elements of design, still life, and figure drawing. (Fee) **Prerequisite Art 1**

CERAMICS 1 (A) (.5 Credit)

The student receives instruction in ceramics and designing in ceramic clays. Preparations of clay bodies, use of tools and equipment, firing, and construction methods, and an introduction to wheel throwing are included. (Fee)

3D ART (A) (.5 Credit)

This course might include: Traditional ceramics clay and glazes, traditional sculptural materials, assemblages, combines, fivers, and craft materials. Opportunities to explore the various types of 3-D art media are determined by availability and the ability of the local school to equip those activities. (fee)

DRAWING 1 (A) (.5 Credit)

This class includes studies and experiments in water-colors. Emphasis will be on composition, color mixing, brush techniques, design variations, etc. Preparing surfaces and framing will also be studied. Students must furnish their own paint sets, canvas boards, masonite, stretched canvas, framing materials, etc. (Fee)

DRAMA 1 (A) (.5 credit) This course builds on Drama Foundations (7th grade) where students will continue to learn about elements of theatre and performance with emphasis on self-improvement in performance and public communication. Vocal performance, mime, auditions techniques, scene performance, cinema appreciation and criticism, scene and monologue study and increased development in acting techniques are taught along with production criticism and analysis. You may take this without having taken Drama Foundations since we review the basics before moving on to more advanced material.

DRAMA 2 (A) (.5 credit) This course is a continuation of Drama 1 (not Foundations in 7th grade) Drama 1(sem 1) is a prerequisite for signing up for this course. This course focuses on scene work, with an introduction to directing, creation of a performance, adaptation of books to the stage, perform for local elementaries exposure to advanced acting techniques and theatre history. Additional performances during FLEX and Evening of the Arts are a part of this fun class.

DEBATE (A) (.5 Credit)

This is a basic course in speech, research, persuasion and public speaking. Students will participate in classroom speeches, debates, mock trials and analyze famous speeches and debates throughout history.

ADVANCED DRAMA/THEATER PRODUCTIONS (A) (.5 Credit) **This class is audition only.** The audition consists of a 1 minute monologue performed for Ms. Johnson during registration time. It is available during 2nd semester only. We will work on a full length production that involves **ALL** students including **OUTSIDE PERFORMANCE TIME** on specific performance dates. You will experience everything from acting, designing, directing and advertising.

PEER TUTOR (EC) (.5 Credit) - A unique experience for students to learn about and train students with severe disabilities in classroom, social and vocational settings. They will develop positive attitudes and relationships with students with disabilities.

WEIGHT TRAINING (PE, EC) (.5 Credit)

This class is designed for students to tone, shape, and strengthen. Class is individually oriented.

BASKETBALL (PE, EC) (.5 Credit) FIRST SEMESTER. Focusing on the fundamentals, skills and techniques associated with a competitive sport. It may serve as a foundation for the pursuit of interscholastic competition and recreational enjoyment. Students will acquire and practice proper techniques and strategies, learn the rules governing the game and focus on advanced technical skills. **PREREQUISITE: Instructor's permission.**

TRACK (PE, EC) (.5 Credit) SECOND SEMESTER. Focuses on the fundamentals, skills and techniques associated with Track and Field as a competitive sport. It may serve as a foundation for the pursuit of interscholastic competition and recreational enjoyment. Students will acquire and practice proper techniques and strategies, and focus on advanced technical skills. **PREREQUISITE: Instructor's permission.**

STAGE CREW (E) (.50 Credit) Students will study theater lighting, sound, costume, makeup, scenery, properties, stage-management, and technical design. Students will be involved in all areas of technical theater. This class requires evening and out-of-school time during rehearsals and performances. Explores aspects of design for straight plays and musicals. **Must receive instructor approval for enrollment. You can pick up a Stage Crew packet from the Counseling Office or Ms. Johnson.**

FULL-YEAR ELECTIVES...

SEMINARY/RELEASED TIME (LDS RELIGION CLASS)- (No Credit)

SPANISH 1 (EC) (1.0 Credit)

This class is an introduction to the Spanish language. Vocabulary, speaking and listening are emphasized. Cultural activities will be included to introduce the students to the people and customs of the Spanish-speaking world. (Grammatical structure of the language is taught, so students whose English grades are lower than a C and who struggle with English grammar may want to consider postponing a foreign language until high school)

SPANISH 2 (EC) (1.0 Credit)

Second-year Spanish will include a review of first-year concepts. Most of the class will be conducted in Spanish, and students will be encouraged to verbally respond as they master new concepts, including additional grammar and new verb tenses. **(Students should have received at least a "C" in Spanish 1 before moving on to Spanish 2.)**

SPANISH 3 (EC) (1.0 Credit)

This is a highly rigorous and demanding class. Students will be admitted by teacher approval only. It will be offered the same time as a Spanish 2 class.

GERMAN 1 (EC) (1.0 Credit)

This class is an introduction to the German language and culture. Students will be able to speak using mainly words and memorized phrases in German (Novice-Mid level)

GERMAN 2 (EC) (1.0 Credit)

A continuation of German 1, students will increase in speaking and understanding ability (Novice-High level), and will begin to create their own sentences. Students must have passed German 1 with a C grade or higher to enroll in this class.

GERMAN 3 (EC) (1.0 Credit)

Intermediate German. By the end of the year, students will communicate in non-memorized sentences using acquired vocabulary and structures on a variety of topics. Students must have passed German 2 with a C grade or higher to enroll in this class.

SYMPHONY ORCHESTRA (A) (1.0 Credit)

Student will be part of an ensemble of intermediate to advanced string players directed toward performing the finest in classical and contemporary music. Students will represent OJH in many outside performances. Students need to have completed the beginning orchestra course.

CONCERT BAND (A) (1.0 Credit)

(Students must have successfully completed Beginning Band and Intermediate Band to register for Concert Band.) This course provides further opportunities for the refinement of musical skills and performance of advanced band literature. Concert Band rehearsals and performances require a mature musicianship and prepare students to succeed at the high school level.

CONCERT CHOIR (A) (1.0 Credit) Students receive experience in rehearsal and performance of suitable music for SATB (soprano, alto, tenor, bass) voices.

BELLA VOCE (A) (1.0 Credit) Girls only Pre-requisite: Audition with Ms. Kingman. A vocal performance class to develop the singing voice. Uniform required

ACAPPELLA CHOIR (A) (1.0 Credit) Pre-requisite: Audition with Ms. Kingman. Chamber choir is a select performance group of mixed singers who perform in concerts, recitals, festivals and other community activities. Uniform required.

YEAR BOOK (E) (.50 Credit) (Full Year Course) By Permission Only

Students will produce a school annual on the computer. Students should be self motivated and willing to work extra hours to meet deadlines and due-dates. They will develop and use skills in writing, editing, art, layout, design, photography, and leadership.

EARLY MORNING CLASSES...

JAZZ BAND (A) (.50 Credit) (Full Year Course) By audition only.

(Full Year Course) This course provides opportunities for students to study a popular style of music. The Jaguar Jazz Band represents the school at a variety of performances and festivals. This course is available to the top saxophone, trombone, and trumpet players at the 8th and 9th grade levels, and is filled by audition only. Student musicians are also needed on the electric bass and guitar, piano and drum set.