



Guitar

Arts/Music

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

This course covers the basics of the instrument and an application of essential music fundamentals as it relates to the guitar. Students will learn the basics of playing guitar at a beginning level through studying music notation, chord symbols, and peer modeling. The main objective of this course is to create an enhanced appreciation for music through playing guitar. Students will also gain a better understanding of the many musical genres that the guitar affords the individual player to pursue.

Music Composition

Arts/Music

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

The student will learn basic techniques for creating loops, electronic music, and other applications by learning how to create in FL Studio 2.0. Upon the successful completion of this course, students will be able to describe and follow the steps needed to create a recording, utilize editing software and DAW instruments to create a recording, and explain the importance of music and sound as a conveyor of ideas.

Music History

Arts/Music

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

This course is part one of a two- part sequence that examines the history of rock, primarily as it unfolded in the United States. The course covers the creation of the Blues through to the music festival known as Woodstock. The course covers all genres of music, from blues master Robert Johnson to the psychedelic sound of The Grateful Dead. An emphasis both on cultural context and on the music itself. We will also explore how developments in the music business and technology have shaped the musical styles that emerged.

Music Theory

Arts/Music

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

Music theory deals with fundamental concepts of how music works. It examines the language and notation of music. It identifies patterns that govern composition techniques. Music theory analyzes the elements of music-rhythm, harmony, melody, structure, form and texture.



Rock Band

Arts/Music

credit amount .5 *grade* 9 11

course length 1 Quarter *level* 10 12

Rock Band is a performing ensemble course in which students learn to rehearse and perform a 10-12 Song concert at the end of the quarter. Educational emphasis is placed on individual preparation, group communication and collaboration, creative exploration, music technology and stagecraft, small group leadership skills, and expanding students' knowledge of the contemporary music industry. Styles studied and performed include any and all major popular genres (i.e., rock, pop, R&B) and their related sub-genres. Students must possess previous vocal and/or instrumental experience related to popular genres (solo voice, acoustic and electric guitar, bass, drums, keyboards, etc.).

Art Studio: 2D

Arts/Visual

credit amount .5 *grade* 9 11

course length 1 Quarter *level* 10 12

This course is offered to students who have taken art classes and are ready to explore their own style and preferred medium in a less structured environment. Students will design, plan and execute two dimensional projects based on a general theme while expanding on prior knowledge. Historical connections, aesthetic design principles and the artistic process are taught as well as an emphasis on personal vision and artistic voice through individual work.

Art/Jewelry

Arts/Visual

credit amount .5 *grade* 9 11

course length 1 Quarter *level* 10 12

This course will introduce students to the world of jewelry making. Students will learn to work as artisans of fine art, working with various materials and media. Metal smithing, ceramics, found materials, paper maiche, glass beads and other media will be utilized.



Drawing

Arts/Visual

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

I welcome you to an investigation into building skills in one the most essential and foundational areas of art production.... DRAWING! Many of us already love to draw and most everyone can be caught “doodling” at some point throughout the day. This tactile action of drawing is a natural way for our brain to work through complex problems, synthesize information or enter a new realm of our imagination. Throughout the course of the class we will progressively build our drawing skills and techniques in various mediums while exploring the foundational elements of art and design.

Drawing students will develop their observation and accuracy skills as they progress through a variety of classroom assignments such as still life drawings, perspective drawings, portraiture, figure drawing, and landscapes. A variety of artists will be studied as students discover how they are relevant in art history and to the individual student’s work. If time and schedules allow it is possible that guest artists and speakers will join us throughout the quarter.

Painting

Arts/Visual

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

I welcome you to an exploration into the history of artistic movements in painting throughout history. In this course you will be adopting a critical but personalized view of the world around you. Through the exploration of artistic movements of the past coupled with the use of various learned techniques in an array of materials, we will discover new ways to express ourselves, our opinions, address social issues, better understand the world we live in and most importantly find our artistic voices.

Printmaking

Arts/Visual

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

This course introduces students to a wide array of printmaking processes and techniques. Student will be guided through a structural program, which includes historical and conceptual aspects of printmaking. Class activities will be project based and will give students the opportunity to learn and practice art fundamentals and while developing technical skill associated with printmaking.

This study will enable students to recognize the major printing and layout techniques and processes for production as well as engage in rigors forms visual problem solving. Basic elements of art and principles of design will be stressed within printed compositions.

In order to show proficiencies and succeed in this class, students must meet the requirements for given assignments, be prepared to question and critique their own work as well as the work of other artists and approach each printing process with an open mind and a positive attitude.



Sculpture

Arts/Visual

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

This course is designed to teach students different approaches to additive and subtractive sculpture. A variety of sculpture media will be explored. Students will create, critique, evaluate, and appreciate works of art. Art history will be infused into the course throughout the semester.

Academic Workshop

Elective

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

Academic Workshop is designed to explore individual student needs as a learner and use strategies for improving their performance in general education classes. Students will work on developing stamina and grit for the rigors of the high school curriculum. Students will set weekly/daily goals, develop organizational systems, time management awareness and develop coping strategies related to the stressors of school. The overall goal for the class is to help them find their winning streak in school, develop self advocacy and strategies to help them develop as a learner.

Aide: Office

Elective

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

Office Aide includes taking notes to classes, preparing copies, assisting Nancy with projects, greeting guests, leading tours of the building, getting/sorting mail, helping teachers special projects, etc. Skills you will learn – how to use the copy machine, organizational skills, office phone skills.

College & Career Readiness

Elective

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

College and Career Readiness is designed to explore the multitude of options individuals can choose to take after completing high school, map out a detailed plan that best suits each individual's needs and aspirations, build skills that will prepare for a successful transition to the next level of education, and to gain experience and understanding in independent living functions. Topics covered will include detailed exploration of post-secondary options, understanding college and scholarship applications, developing independent living skills that will include learning how to rent an apartment, create a bank account, obtaining a driver's license, law awareness, public transportation, communication with public, personal finance, interpreting legal/public documents, grocery shopping, understanding sales and discounting, connecting to community support services, etc., and finally creating a detailed future plan that matches individual needs and interests.



Culinary Arts

Elective

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

This course is designed to give students basic culinary skills and team work opportunities for transition into jobs and independence. In addition, we will work on knife skills, overall kitchen safety, sanitation practices, cultural diversity, and menu planning. Student will sit together for at least one meal a week and are asked to help set the table and create ambiance for the gathering. Students will study for and receive a Food Handlers Card at the beginning of the course and incorporate their skills into a resume.

Teacher Assistant

Elective

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

Department clerical aides will be responsible to a teacher and duties will include office and clerical support. This course is graded pass/fail.

Work Experience

Elective

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

Structured work experience provides students an opportunity to work and earn credits. A minimum of 120 hours and career related assignments are required to receive credit. This course earns .5 credit per semester and can be taken for a maximum of 2 credits in 4 years of high school. Transportation is the student's responsibility. A grade of pass/fail will be awarded after completion of the course.

English III

English

credit amount 1.0 *grade* 9 11
course length Full Year *level* 10 12

This course examines thematic strands in American Literature: American roots, modern American identity, American diversity, and the American dream. Students study major writers and their works by drawing connections and extending understanding from the text to themselves and the world, and through developing awareness of the context of American history. Questions: What does it mean to be an American? What is the American dream? Is America truly diverse? Does America have a definable culture? Students will analyze and compose responses through readings, discussions, and written and oral expression.



English IV

English

credit amount 1.0 grade 9 11
course length Full Year level 10 12

This course examines a variety of world literature, comedy and tragedy in literature. Students will have opportunities to develop an appreciation for literature while drawing connections with other content areas. Students will analyze and compose responses through reading, discussion, writing, interpretive drama and oral expression.

Health Skills for Academic Success

Health

credit amount .5 grade 9 11
course length 1 Quarter level 10 12

This course is designed to engage students in a rigorous academic curriculum set forth to achieve academic success through practice of various study skills, organizational skills, time management and personal as well as academic goal setting. To achieve goals in both academic and personal arenas we will be focusing on writing and note taking skills, reading comprehension, inquiry skills, collaboration, personal awareness and reflection. Students will learn the essential skills and ideals needed to be responsible and active members of scholastic and community oriented environments.

Health

Health/PE/Wellness

credit amount .5 grade 9 11
course length 1 Quarter level 10 12

Health Education includes: Social Health, Mental and Emotional Health, Alcohol, Tobacco, Illegal Drugs Education, Prevention & Control of Disease, Healthy Eating and Physical Activity, Sexual Health, Injury Prevention, and Environmental Health Education.

Health: Farm & Food

Health/PE/Wellness

credit amount .5 grade 9 11
course length 1 Quarter level 10 12

This health class focuses on nutrition, the food system and the effects of food on the human mind and body. In addition, two days per week are spent at the CREST farm learning about agriculture first hand while assisting the Community Supported Agriculture program run by CREST. Through independent research project students will explore issues in modern agriculture such as use of pesticides/insecticides, GMO, fish farming, and synthetic vs organic fertilizers.



Physical Education

Health/PE/Wellness

credit amount .5
course length 1 Quarter

grade 9 11
level 10 12

Physical Education is designed to enhance physical fitness and lower stress by engaging in dynamic fitness workouts including weight training, CrossFit, circuit training, Pilates, Yoga, interval workout routines, dynamic stretching, and light cardio workouts. Safety and personal comfort are priority and modifications are offered for all workouts. While daily workouts are routine, we also explore dynamics that go into developing and sustaining a healthy lifestyle. Students will analyze their lifestyle and mindset as it relates it to their self-concept and personal goals. In doing this, we will discuss the concepts of resilience, self-image, healthy balance, media and cultural influences, nutrition and hydration, and self-care.

Wellness: Mind & Body

Health/PE/Wellness

credit amount .5
course length 1 Quarter

grade 9 11
level 10 12

This course is designed to explore the physical and mental dynamics that go into developing and sustaining a healthy lifestyle. Students will participate in physical activity and will also be engaging in class discussions, group and individual projects, and research. An emphasis will be on creating a balance and promoting positive mental and physical health. Students will develop personal goals for this class and work on enhancing their personal fitness and strengthening their mental wellness. Physical activity will include Yoga, Pilates, circuit training, weight lifting, and outdoor cardio fitness. Topics covered will include nutrition, drug and alcohol awareness, stress reduction, building positive relationships, and suicide prevention.

Advanced Algebra A

Math

credit amount 1.0
course length Full Year

grade 9 11
level 10 12

This course will cover the first half of Advanced Algebra. Students will study quadratic and exponential functions, transformations of functions, systems of equations/inequalities, and statistics. At the completion of this course, students should be able to simplify expressions, solve equations, graph functions, and apply basic problem solving skills. Daily assignments and quizzes are used as formative assessments and tests are summative assessments for the course.



Advanced Algebra B

Math

credit amount 1.0
 course length Full Year

grade 9 11
 level 10 12

This course will cover the second half of Advanced Algebra. This course is considered a college prep math course. Students will study polynomials, rational functions, matrices, conic sections, and some trigonometry. At the completion of this course, students should be able to simplify expressions, solve equations, graph functions, and apply basic problem solving skills. Daily assignments and quizzes are used as formative assessments and tests are summative assessments for the course.

Algebra A & B

Math

credit amount 1.0
 course length Full Year

grade 9 11
 level 10 12

Students will study solving linear equations and inequalities, graphing and writing linear and exponential functions, systems of equations, and an introduction to quadratic functions. At the completion of this course, students should be able to simplify expressions, solve equations, graph functions, and apply basic problem solving skills. Daily assignments and quizzes are used as formative assessments and tests are summative assessments for the course.

Algebra:Problem Solving

Math

credit amount .25
 course length 1 Quarter

grade 9 11
 level 10 12

This course prepares students to complete the local performance assessment (work samples) to meet the essential skills requirement for graduation. Students review Algebra 1 and Geometry skills and then complete practice work samples. The assessment for this course is official work samples.

Geometry A & B

Math

credit amount 1.0
 course length Full Year

grade 9 11
 level 10 12

Geometry is the study of two and three-dimensional objects. Students will learn to interpret and draw two and three-dimensional objects, solve problems with geometric models, and apply properties of and relationships between figures. Students will be given an opportunity to strengthen their algebra skills as they make the connections between algebra and geometry. This course will also cover probability. Daily assignments and quizzes are used as formative assessments and tests are summative assessments for the course.



Math Applications: Technology

Math

credit amount .5
course length 2 Quarters
grade 9 11
level 10 12

Math Tech is a course for students who want to garner additional credit, skills, and experience with math and technology. Students will practice math skills in algebra, geometry, and graphing and implement those skills in projects involving technology. Students will show proficiency by completing tasks such as: programming robots to complete a maze using linear equations and geometry, analyzing sensor input and statistical data, and create programs and mathematical models to predict outcomes.

Astronomy

Science

credit amount .5
course length 1 Quarter
grade 9 11
level 10 12

Astronomy focuses on the forces that have created the universe and everything within it. History and current developments in space exploration are included as cover topics such as star life cycles, planets, and the Big Bang. Students are assessed with a mixture of projects and learning target tests on a 4-3-2-NP scale.

BIO: Perception & the Brain

Science

credit amount .5
course length 1 Quarter
grade 9 11
level 10 12

Perceptions of the Brain (or Brain for short) explores how the brain works. An introduction to neuroscience including neurotransmitter activity, brain regions and roles, and personality are the focus. Students are assessed with a mixture of projects and learning target tests on a 4-3-2-NP scale.

Biology A & B

Science

credit amount 1.0
course length 2 Quarters
grade 9 11
level 10 12

Perceptions of the Brain (or Brain for short) explores how the brain works. An introduction to neuroscience including neurotransmitter activity, brain regions and roles, and personality are the focus. Students are assessed with a mixture of projects and learning target tests on a 4-3-2-NP scale.



CHEM: Forensics A & B

Science

credit amount 1.0 *grade* 9 11
course length 2 Quarters *level* 10 12

Through analysis of crime scenes, both historical and simulated in class, students use modern techniques such as fingerprinting and blood detection to reconstruct the narrative of crimes. The course incorporates labs, and parental permission must be given prior to performing labs by accepting the lab safety guidelines. Students are assessed with a mixture of projects and learning target tests on a 4-3-2-NP scale.

Chemistry A & B

Science

credit amount 1.0 *grade* 9 11
course length 2 Quarters *level* 10 12

Chemistry is a semester long course divided into A and B sections. Section A covers chemical nomenclature, atomic structure, and stoichiometry involving gram-mole conversions and molecular mass calculations. We also take an in-depth historical view of atomic theory. Section B continues with atomic theory with analysis of shells and orbitals, electron configuration. The second half of the course features acids and bases culminating with titration. Lab work is at the core of this class. Lab work is at the core of this class. Students are assessed with a mixture of projects and learning target tests on a 4-3-2-NP scale.

Conceptual Physics A & B

Science

credit amount 1.0 *grade* 9 11
course length 2 Quarters *level* 10 12

This course features a combination of construction, theory, and analysis. Core physics concepts such as Newton's Laws of Motion are developed through developing testable models that undergo experimental trials. Lab work is central to this course, and parental permission must be given prior to performing labs by accepting the lab safety guidelines. Students are assessed with a mixture of projects and learning target tests on a 4-3-2-NP scale.

Scientific Inquiry A & B

Science

credit amount 1.0 *grade* 9 11
course length 2 Quarters *level* 10 12

Through controlled experimentation students are in daily lab settings in order of practice and develop proficiency in performing controlled experiments. Planaria and daphnia are two living organisms that are studied and tested upon in order to practice the scientific method. All lab work is culminated with lab reports that are assessed with rubrics using a 4-3-2-NP scale. Parental permission must be given prior to performing labs by accepting the lab safety guidelines.



Economics: Personal Finance

Social Studies

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

9 week course that focuses on basic personal finance skills that are relevant to the lives of young adults. The focus is to help build a solid foundation for financial independence and hopefully help create positive habits for future financial decisions. The main objective of this class is to help students build confidence, apply practical skills, and exhibit sensible behaviors relating to money management.

Modern US History A & B

Social Studies

credit amount 1.0 *grade* 9 11
course length 2 Quarters *level* 10 12

This is a State of Oregon Graduation requirement. It focuses on the various historical eras from progressivism up through the Cold War and Civil Rights movement. Students will Research specific events and people in the various eras while getting an overview of the changes brought about for this country during the last century.

Philosophy

Social Studies

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

This is a rigorous academic class suited for college bound students. It is focused on the study of knowledge and involves high level thinking and discussion. Major topic include: Logical theory, Ethics and Epistemology. Reading, writing and discussion are part of each unit as well as in depth case studies on ethics.

Street Law

Social Studies

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

This is an in depth study of Constitutional and Procedural Due Process of Law as it relates to your individual rights and responsibilities under American Law. Use of documentary film and case studies of those issues which have shaped our modern legal system.

Survival Studies

Social Studies

credit amount .5 *grade* 9 11
course length 1 Quarter *level* 10 12

This class focuses on the psychology and practical skills for wilderness and urban disaster survival. We study historical survival stories as well as practice skills such as shelter building, firecraft, edible plants and first aid.



World History

Social Studies

credit amount .5

grade 9 11

course length 1 Quarter

level 10 12

This course examines world history through at least two major revolutionary events: French Revolution and Russian Revolution. In addition to revolutions this course includes an introduction to the state required social studies analysis skills, major philosophical concepts regarding government and human nature, key social studies vocabulary, and political geography.

Independent Study

Various Departments

credit amount

grade 9 11

course length

level 10 12

An independent study project provides an opportunity for a student to explore an area of interest or to extend learning in a specific subject area. Students will collaborate with a teacher to develop a Project Plan, including identifying Learning Targets, describing the product of learning, developing a timeline, creating an evaluation plan, and celebrating completion of the study. Please see the Academic Counselor to find out more about this opportunity.