

Elective Descriptions

Art

Art Exploration

These classes will have an introduction level for students new to the visual arts. We will introduce students to simplify and entry-level usage of elements and principles in their artwork. We will discover how basic line and form provides function to complete compositions demonstrating rhythm, movement and balance. We will explore value, shading and colors in basic compositions. We will use watercolors, pen and ink, pencil, acrylic paints and oil pastel. We will explore and record visual information that is set up at your table such as cut up fruit, shoes, backpacks and still life's. We will have the opportunity to work in clay, and some crafts projects. Students will assist with class curriculum design to mirror their interests. Students must complete this course before going on to any other art class.

Clay Arts

In clay arts we explore different techniques in hand building, such as coil slab, draping and pinch pots. We also allow students an introduction to throwing clay on the wheel. In the latter half of this program we allow students to cast clay slip into molds donated to this program. This class reviews clay properties: temperatures, glaze, clay make up and firing ranges. Students will assist with class curriculum designed to mirror their interests.

Drawing and Painting

Drawing and Painting classes will introduce students to advanced complex usage of elements and principles in their artwork. We will discover how basic line and form provides function to complete compositions demonstrating rhythm, movement and balance. We will use watercolors, pen and ink, pencil, acrylic paints and oil pastel.

Advanced Drawing and Painting

Must pass drawing and painting with a B or higher. Focus on drawing/painting mediums of choice. Independent projects. Strong focus on Art History and techniques.

Calligraphy

An introduction to letter skills and alphabets. Students learn to distinguish the characteristics of various styles and become skilled at measuring, specifying and designing.

Business & Technology

Business & Management

Welcome to Business & Management (BAM). The world of business affects nearly everything you do. From the clothes you wear, to the music you listen to, marketing & management decisions play a major role in your life. During the course, you will develop an understanding of how businesses are developed, managed, and succeed in the real-world. Course projects completed in class will provide students an opportunity to demonstrate knowledge in 6 core proficiencies. A more in depth discussion on grading can be found below.

Marketing & Entrepreneurship

Business with a twist. Students will develop an understanding of basic business operations. But will do so by developing a real-life marketing campaign. Lets see who makes the most \$\$\$\$\$.

Money 101

This course will provide a foundation to learn about budgeting, taxes, investing and potential careers for the future. Want to retire early? Better get your Money 101.

Digital Media

Students use a variety of software and Internet tools to create different types of media. Video production, digital music composition, presentations, and using Internet Web 2.0 technologies are the skill areas in this course.

Web Design

Students learn the basics of web page design and construction. HTML, style sheets, Wiki's and other web design and publication technologies will be explored.

Intro to Business

In this course the students will be exposed to various aspects of the business world. We will be looking at: marketing, investing and building wealth, economics, finance, and running a business. The students will also be exposed to various careers in business. There will be hands-on activities/projects, and case studies during this course.

Graphic Arts

Discover how to draw, create depth and use special effects in these drawings by using the computer. Learn how to create a magazine, book, or newspaper illustration by using Aldus Freehand on the computer.

Photography

This one term course will have students learning both regular and digital photography techniques. Students will develop basic darkroom skills, film developing and printing techniques, and digital manipulation of pictures. Students will complete a variety of projects creating visual displays and digital presentations.

Foreign Language

Spanish I

Spanish I is an introductory course that stresses basic skills in reading, writing, listening and speaking. The students will be able to participate in basic conversations about daily activities, likes and dislikes, using present tense verbs and simple sentences. Students are required to participate.

Spanish II

This course reviews work done in Spanish I with strong emphasis on writing (journals, stories, autobiographies) and conversation through situations and role-playing. Students will be able to communicate in present, past and future tenses using object pronouns. Students are required to participate. There are all Spanish Days where students are required to use Spanish.

Spanish III

This class offers the students a chance to develop a functional proficiency through contact with native speakers, reading, writing and class conversation. The students have the opportunity to put into use their acquired knowledge through projects and real life situations. Students are required to participate. Class is taught mostly in Spanish.

Spanish IV

Students continue to develop increasing language proficiency through creative writing,

conversation with teacher and native speakers, reading and projects. The last nine weeks students teach Spanish in the Elementary schools. Class is taught in Spanish.

Consumer and Family Studies

Cooking for Real Life

This cooking course will prepare students to independently plan, shop and cook for themselves. Focus will be on creating delicious and appealing meals that are both nutritious and economical.

Pro Culinary Arts

Want to impress your friends and family with your knowledge of the culinary arts? Learn about the hospitality industry, visit fine dining establishments such as the Wayfarer and Baked Alaska, and work with professional chefs while preparing foods in our professional kitchens. Students will help develop our catering business. From sauces and soups to Pasta Primavera to Crepe Blintzes with caramelized bananas! Wow! Come explore the vast world of food that only two north coast schools can offer

Industrial Arts

Woods- Basic

This course will consist of a general introduction to the use of hand and power tools with the goal of constructing and finishing a required wood project. There will be a 1-2 week period used for tool safety orientation, and to give the student an introduction to wood technology.

Woods ½

This course will enable the interested student the opportunity to design, plan, construct, and finish a wood project of his/her choice. A 1-1½ week period is designated for safety procedure review, proper use of design and machine operation review

Construction

This course includes hand and machine tool skills as well as the use of materials and processes. Attention is given to the development of woodworking skills, accuracy, craftsmanship, judgment, and problem solving. The student will have the opportunity to work on actual building projects, i.e., cabinets, foundations, framing, interior/exterior finish, etc. He/she will participate in field trips to local building sites.

Drafting

This course will provide the student with a general introduction to the discipline of drafting. Skills taught will focus on freehand sketching, and 3-view development, and development, Isometric drawings and technical illustrations.

Language Arts

Words and Music

This class will look at the Celtic roots of American music, particularly cowboy and folk music.

Creative Writing

In this class you will learn specific techniques that make writing lively and effective. You'll practice these with daily writing assignments, learn to be a friendly but frank critic of your own work and the work of others, and build a portfolio of your best writing. Open to freshmen who submit a short sample of writing for instructor approval.

Public Speaking

Students develop public communication skills both as presenters and as involved audience members. Students learn to research, organize, and deliver the major types of speeches, including but not limited to: narrative, expository, persuasive, impromptu, interpretive, and memorized serious/humorous.

Film as Literature

Students will analyze and critique classic and contemporary films from a literature perspective. This class includes extensive analytical writing.

Vampires in Literature

This literature course explores the origins of the vampire myth and how it has progressed through time. It also examines real vampires and the basic ways to defeat them. The course includes practice in a variety of writing styles.

ACT/SAT Prep

Improve SAT and ACT Reading/Writing scores by learning the ins and outs of the tests, reviewing the writing process, and breaking down the basics of English. Bring the test to its knees and put yourself in a position to earn \$\$\$ in scholarships with an excellent SAT/ACT score.

Yearbook

This lab class features skills necessary for designing and producing a 140-150 page high school yearbook. Includes digital photography, layout and design, advertising, sports writing, editing, computer use, and desktop publishing. Applications should be submitted to the counseling office.

English Writing 121 (college credit for WR121)

Students read and write essays to explore the writing process, investigate the essay form, and improve thinking, reading, and writing skills. Pre-requisite: Writing COMPASS placement score of 45 or above or equivalent.

English Writing 122 (college credit for WR122)

Students apply library skills, conduct research, and produce integrated, evaluative, and appropriately documented academic papers using multiple sources. Pre-requisite: WR 121.

Physical Education

Advanced Sports

This course will involve speed training, jump training, strength training, cardiovascular conditioning, flexibility, and various skills associated with different sports.

Strength and Conditioning

This course focuses on weight training as well as speed and agility training. Major emphasis placed on proper technique, safety in the weight room, spotting, and individual and sport specific training programs.

Team & Lifetime

Team and individual games/sports with lifetime emphasis in a competitive environment. Conditioning will also be included in the course.

Fitness for Life

Fitness concepts and activities: weight training, plyometrics, resistance bands, aerobic activities (step, dance, cardio training, kickbox, power walks, recreational games), pilates,

yoga and specific muscle workouts.

Non-traditional Sports

Badminton, pickle ball and other individual sports

Science

The Art of Ethnobotany

Throughout art's history plants have played an important role in mediums, methods and muses. This class will examine some of the cultural historical uses of Pacific Northwest native plants, and explore new ways of sourcing plant material both native and non-native from the high school surroundings including forests, meadows, estuary and beach. The workshop will function as a field botany class teaching participants how to identify plant species, families, habitat and climate change susceptibility. Following weekly walks observing, collecting and discussing plant material, the class will create an herbarium collection and a simple local field guide to be assembled as a booklet for each participant.

Animal Behavior

This course will be offered for 4 college credits as Biology 103.

This class will offer students a chance to learn about how animals communicate and learn.

We will study the rhythms in nature and the behaviors they guide, such as migration, courtship and reproduction. In addition, we will study all types of aggression and behavioral adaptations.

Astronomy

This class will explore the past, present, and future of astronomy. Students will learn about our solar system, galaxy, and universe. Students will be expected to spend time outside of class, at night, learning about our night sky.

Chemistry

This course is devoted to the study of the chemical elements and compounds, and the principles governing their chemical and thermal interactions. Some special topics may include thermodynamics, the gas laws or nuclear chemistry. There is an emphasis on lab work with particular attention paid to making observations, drawing conclusions, and communicating those conclusions to others.

Earth Science

Students explore topics in geology, meteorology, hydrology and climatology. Class activities include field work and on-line research as well as hands on rock and mineral identification, soil experiments, and modeling Earth systems.

Marine Biology A

Will be offered for 4 college credits as Biology 102.

This course has the flavor of a college prep science. It will cover the many aspects of oceanography with an emphasis on the biology of the ocean. Students that complete this course will have a working knowledge of the ocean ecosystems, the geology, chemistry, physics, and natural history of our marine systems.

Marine Biology B

Will be offered for 4 college credits as Biology 143.

This course has the flavor of a college prep science. It will cover the many aspects of

oceanography with an emphasis on the biology of the ocean. Students that complete this course will have a working knowledge of the ocean ecosystems, the geology, chemistry, physics, and natural history of our marine systems.

Physics

Students will study matter, energy, and how they interact in the world around us. This course is divided into mechanics and kinematics, electrostatics, and light and optics. There is a heavy emphasis on lab work with students being expected to make and support conclusions based on their observations. Students perform a variety of experiments testing the concepts of physics observable in their everyday life.

Anatomy and Physiology

Anatomy is a course that emphasizes the structure and function of the human body. We will consider systems such as: the circulatory, skeletal, muscular, digestive, respiratory, reproductive, endocrine, excretory, and nervous systems. The mechanics and analysis of human motion will be discussed. Special emphasis will be placed on muscular articulation with the skeletal system and use of human senses (sight, hearing, smell). In addition, emphasis will be placed on the brain and its relationships to behavior.

Stream Ecology

Will be offered for 4 college credits as Biology 101.

This course will cover the aquatic of fresh water systems. Students that complete this course will have a working knowledge of the ecology of lakes, rivers, and streams of the Pacific Northwest.

Zoology

An advanced Biology course designed as a survey class of major animal groups. Both invertebrates and vertebrates will be studied. Dissection and field work will be included as we investigate the major phyla of the animal kingdom.

Social Studies

Current Events

Survey course of investigation, discussion and analysis of current events.

Film and History

This course will cover American History as depicted through the movies. The course will require a working journal of critiques for each film, discussion about the films and their historical accuracy.

World War II Seminar

This course is designed for students who wish to undertake a more thorough study of World War II. It is a seminar and will require students to prepare for class discussions on various questions and topics. The core information is based on the documentary by Ken Burns "The War". It will incorporate selected readings and computer based information sources. Student interest and willingness to find information independently and present it in class discussion is a per-requisite.

Psychology

This course will be an overview and introduction to the basic principles and contemporary issues concerning the fields of psychology and sociology.

Intro to Criminal Justice

This course explores basic legal problems with emphasis on the problems relating to crime and teen involvement.

Music/Drama

Experience Music

This is a class where music lovers can come and immerse themselves in the creative art of performing on instruments. You do not need to be skilled musician to join, you need an appreciation for music and a willingness to try new things. We will use the term to prepare a few musical numbers that we will perform at a choir concert in February. One challenge that we face is the fact that we do not have a class set of instruments, so we need to get creative. I invite everyone to pull their resources and bring instruments they have from home or a friend's you can borrow. Just think of School of Rock minus the private lessons and an awkward combination of instruments...

Musical Revue

Come bust a note and bust a move. This is open to all ninth - twelfth graders who love to sing and dance to the music. Each year this class will have a new musical theme. Students will sing and create group dance numbers that reflect the era in which they are singing. You do not need to be a skilled dancer to join this group; you just need to be willing to participate and perform on the stage. We will put together 2-3 numbers and will perform them at the Fall Musical Revue with Chamber and Jazz choir.

Choir

This advanced ensemble is open to ninth through twelfth graders who pass a one-on-one interview and audition. The audition focuses on pitch matching, vocal range and competency in singing in harmony. The interview must demonstrate that the student works well in a group setting and has the level of commitment that is needed for the choir to be successful. Chamber Choir focuses on building music literacy through sight-singing, ear training and vocal production. We apply these techniques to our repertoire that stems from a wide range of musical genres and cultures. Membership commits students to concerts, festivals, field-trips and the occasional after hour rehearsal. Chamber Choir is a yearlong commitment.

Band (must be in band and audition with Mr. Dahlgren)

The Seaside High School Symphonic Band is comprised of students with a demonstrated ability on a band instrument that is able to perform repertoire at the ninth grade level and above. Regular concert appearances by the band include: Winter, Spring, and Pop Concerts as well as participation in music festivals and guest appearances. The band also performs at pep assemblies and home football and basketball games. Symphonic Band is a full year commitment.

Drama

This course aims towards building your knowledge of Theater and your familiarity with acting. Students will learn how to improvise, the definitions of stage terms, the importance of movement and voice inflection, how to analyze a character, and the responsibility and focus that is required to put on a scene. Students will complete several projects including voice and movement scenes. The term will conclude with a one act partner scene that will be directed and put together by the students.

Vocational Education

Cadet Teaching

The Cadet Teaching Program at Seaside High School is designed to give students considering a career in education the opportunity to participate in teaching activities before entering college. This classroom experience will give the participating students an opportunity to determine if they have the qualities and interest necessary for teaching. After a period of observation the cadet will assume responsibilities such as assisting the teacher in preparing and presenting demonstrations, operating visual aids, serving as a resource person, helping a child who has been absent, etc. From individual work the cadet can advance to working with small groups, and hopefully, with time, will be able to plan and carry out more of the lessons as experience allows.