

COURSE GUIDE

AGRICULTURE & CARPENTRY

AGRIBUSINESS & LEADERSHIP

Grade: 10-12

Length: one semester/one half credit

Prerequisite: None

The course introduces the student to agribusiness management in the free enterprise system. It includes a study of economic principles, budgeting, record keeping, finance, risk management, business law, marketing, and careers in agribusiness.

AGRICULTURAL EQUIPMENT FABRICATION & TECHNOLOGY

Grade: 10-12

Length: one semester/one half credit

Prerequisite: Intro. To Agricultural Mechanic

This course will allow students with an interest in mechanics to expand their skills of machinery design, assembly, repair, and construction. Emphasis will be on providing as much hands-on experience as possible. Projects will come from both individual and community requests.

AGRICULTURAL MECHANICS, INTRODUCTION TO

Grade: 10-12

Length: one semester/one half credit

Prerequisite: None

Semester 1: Metals and Welding, Electricity

Semester 2: Concrete construction and small engines

This course is designed to familiarize the student with basic theory and specialized skills in the areas of: shop safety, tool fitting, farm level concrete work, building framing, preparing plans and small project construction, small gas engine repair, and basic welding skills. LBCC welding credit

INTRODUCTION TO AGRICULTURE, FOOD, AND NATURAL RESOURCES (AFNR)

Grade: 9-12

Length: one year/one credit

Prerequisite: None

The major focus of the (AFNR) course is to introduce students to the world of agriculture, the pathways they may pursue, and the science, mathematics, reading, and writing components they will use throughout the CASE™ (Curriculum for Agricultural Science Education) curriculum. Students participating in the Introduction to AFNR course will experience exciting “hands-on” activities, projects, and problems. The Introduction to Agriculture, Food, and Natural Resources course is intended to serve as the introductory course within the CASE™ sequence. The Introduction to AFNR course for student includes: Agricultural Education (Agriculture, FFA, and SAE), Communication Methods, Science Processes, Natural Resources, Plants and Animals and Agricultural Mechanics

PRINCIPLES OF AGRICULTURAL SCIENCE – ANIMAL (ASA)

Grade: 9-12

Length: one year/one credit

Prerequisite: None

The ASA course is intended to serve as one of two foundational courses within the CASE™ sequence. The course is structured to enable all students to have a variety of experiences that will provide an overview of the field of agricultural science with a foundation in animal science so that students may continue through a sequence of courses through high school. Students will explore hands-on projects and activities to learn the characteristics of animal science and work on major projects and problems similar to those animal science specialists, such as veterinarians, zoologists, livestock producers, or industry personnel face in their respective careers. The knowledge and skills students develop will be used in future courses within the CASE™ program. The ASA course of study includes: Background and Social Issues of Animal Science, Anatomy and Physiology, Nutrition, Reproduction, Genetics, Animal Health and Animal Selection.

PRINCIPLES OF AGRICULTURAL SCIENCE – PLANT (ASP)

Grade: 9-12

Length: one year/one credit

Prerequisite: None

Students participating in ASP course will have experiences in various plant science concepts, exciting “hands-on” activities, projects, and problems. These experiences are based on the Project Lead The Way, Inc. activity-based, project-based, and problem-based learning. Students’ experiences will involve the study of plant anatomy and physiology, classification, and the fundamentals of production and harvesting. Coursework will also require students to acquire knowledge and skills required to utilize plants effectively. Students will research the value of plant production and its impact on the individual, local, and global economy.

The Principles of Agricultural Science – Plant course is intended to serve as a foundation course along with the Principles of Agricultural Science – Animal within the CASE™ sequence. The course is structured to enable all students to have a variety of experiences that will provide an overview of the field of agricultural science with a foundation in plant science so that students may continue through a sequence of courses through high school. Students will work in teams, exploring hands-on projects and activities, to learn the characteristics of plant science and work on major projects and problems similar to those that plant science specialists, such as horticulturalists, agronomists, greenhouse and nursery managers and producers, and plant research specialists face in their respective careers. This knowledge and skills will be used in future courses within the CASE™ program. The ASP course of study includes: Worlds of Opportunity, Mineral Soils, Soilless Systems, Anatomy and Physiology, Taxonomy, The Growing Environment, Sexual Reproduction, Asexual Reproduction, Surviving a Harsh Environment, Crop Production and Marketing.

CARPENTRY I & II

Grade: 9-12

Length: one semester/ one-half credit

Prerequisite: None

This course in woodworking will involve the study of lumber, hardboard, plywood, and particleboard manufacture, tool processes and the why and how of machine woodworking; the basic calculation needed for figuring cost; woods identification, lamination, millwork, and finishing.

INTRODUCTION TO ART

Grade: 9-12

Length: one semester/one half credit

Prerequisite: none Fee: \$15.00

This course provides opportunities for the student to experience creativity, to aesthetically enrich living and to appreciate the environment. It is the experience itself, rather than the finished product that contributes to the student's personal development.

This course provides multiple opportunities to meet CIM standards. PowerPoint will be used throughout the semester.

CADET/TUTOR/ASSISTANT/WORK EXPERIENCE

CADET TEACHING

Grade: 11-12

Length: one semester/one half credit

Prerequisite: Application completed prior to registration and teacher approval.

(May be repeated once for credit)

The purpose of the Cadet Teacher program is to give high school students interested in the profession of teaching, pre-vocational information and experience. To select this course, a student must be a junior or senior in good standing, have a good citizenship record, have an average or better scholarship record in high school. Application and journaling required.

LEADERSHIP, HONORS

Grade: 9-12

Length: one semester/one half credit.

Prerequisite: ASB or class office

(May be repeated once for credit)

First period Leadership Seminar is a seminar class designed to help students develop leadership skills, citizenship, community awareness, and team building strategies. Class activities will allow students to apply organizing skills to work as a team. Class members will learn and be able to implement follow-through techniques and understand how to be proactive, and problem solve effectively and democratically. There will be opportunities for students to enhance public relations skills and participate in ten (10) hours of community service related activities. Students must be willing and able to spend some time outside of the regular school day to be involved in this program. This class is primarily for ASB and class officers.

OFF CAMPUS WORK EXPERIENCE

Grade: 10-12

Length: one semester/one half credit.

Prerequisite: Counselor conference May be repeated for credit.

If a student is engaged in volunteer or work experience, with or without pay, for a minimum of 10 hours per week for an entire semester credit can be earned.

- 10 hours per week for 1 semester = .50 credit
- 20 hours per week for 1 semester = 1.00 credit

Only 1 period of off campus credit may be counted toward OSAA sanctioned events eligibility. See your counselor for more information.

PEER TUTOR/SPECIAL EDUCATION

Grade: 9-12

Length: one semester/one half credit.

Prerequisite: Teacher approval May be repeated for credit.

As peer tutors, students will integrate with other students with disabilities, to act as role models, and provide support and peer instruction in areas.

STUDENT ASSISTANTS

Prerequisite: Teacher/supervisor approval

Length: one semester/one half credit.

(May be repeated once for credit)

No more than two Assistant positions per semester. Each assistant position may be repeated once.

LIBRARY ASSISTANT

Grade: 10-12

Length: one semester/one half credit.

Being a library/media assistant gives students practical work experience that is transferable to many office-related jobs. Primary responsibilities are overseeing the circulation desk and delivering equipment to classrooms. Other duties include processing books and magazines, filing, and re-shelving materials. Good alphabetization and organizing skills, computing skills, and familiarity with GAfE, are helpful but not required. This is a graded class; regular attendance is mandatory.

OFFICE ASSISTANT (MAIN, ATTENDANCE, GUIDANCE)

Grade: 10-12

Length: one semester/one half credit.

Students who would like to gain practical office experience may apply to be an office assistant in one of the three high school offices. Office assistants will be selected based on their attitude, grades, attendance history, and character. Students must be willing to follow direction, respect confidentiality, and maintain good attendance. Duties will vary from office to office.

STUDENT ASSISTANT

Grade: 11-12

Length: one semester/one half credit.

Prerequisite: Student must have passed the class for which he/she wishes to be an assistant.

Registration for this class is dependent upon the student obtaining approval from the teacher he/she will assist. Students' duties vary with the type and needs of the class. Generally, the class provides

wide opportunity for learning in depth, developing skills in working with others, and encouraging creativity and attitudes of responsibility. This course will be graded on a pass/no credit basis. A student must be in grades 11 or 12 and may not sign up for more than one student assistant in a semester.

CAREERS & SPORTS MARKETING

CAREERS

Grade: 11

Length: one semester/one half credit

Prerequisite: None

Careers is a required class in which students work on projects that will help them demonstrate the following Career Related Learning Skills:

- Personal Management
- Problem Solving
- Communication
- Teamwork
- Employment Foundations
- Career Development

Main components of the course include:

- Write a resume and cover letter
- Participate in an interview/audition
- Participate in a job shadow
- Complete a service learning and/or community service project(s)
- Complete and present Extended Application Project – students work closely with a mentor to meet State Board of Education standards of accomplishment.

SPORTS MARKETING

Grade: 9-12

Length: semester/one half credit

Prerequisite: None

This course examines the rapidly developing sports industry from a strategic marketing perspective. It is based on the belief that the best marketing practices employed by the more traditional consumer goods and business-to-business organizations can be effectively applied to organizations that produce sports as their primary product. The course is designed to familiarize students with the terms and tools needed in the sports industry and to develop skills that assist critical thinking or continued success in this unique business setting.

This course is meant to cover three basic components of sports marketing: (1) the use of sports as a marketing tool for other products; (2) the marketing of sports products; and (3) the emerging considerations relevant for both marketing through and the marketing of sports. Component one addresses the various domains of the sports marketing environment and traditional sponsorship. Component two includes readings on the three special forms of sponsorship (endorsement, licensing, and venue naming rights), the marketing of professional and amateur sports (NHL; NASCAR; Olympics; NCAA), the marketing of participation-oriented sports, and the marketing of a

broad array of sports-related products such as sporting goods and apparel. Component three addresses the emerging issues of relationship marketing, technology, and controversial issues within the sports marketing industry.

Learning Outcomes:

- To develop a thorough understanding of the concepts and theories that form the foundation of sports and event marketing.
- To explore how the concepts and theories that form the foundation of marketing apply to the specialized area of sports and events marketing.
- To apply this knowledge in developing marketing strategy and a viable marketing plan.

COMPUTER SCIENCE

AP COMPUTER SCIENCE PRINCIPLES

Grade Levels: 9-12

AP Computer Science Principles course provides an introduction to the basic principles of computer science (CS) from the perspective of mobile devices, including programming Android apps in App Inventor. The lessons and materials used by students incorporate programming while also integrating their skills. The primary emphasis is on creativity, abstraction, algorithms, data and information, the internet and the global impact of technology. The curriculum engages students as they learn to create socially useful apps using App Inventor. It also emphasizes communication and collaboration in a project-based approach and classroom environment.

VISUAL MEDIA IN SOCIETY

Grade Levels: 9-12

Visual Media in Society is designed to prepare students for further education and careers in digital media. Students will learn the technical and conceptual tools in photography and digital video, including camera basics, depth of field, composition, graphic design, lighting, editing, and production planning. Students will write and discuss the technical, expressive and aesthetic qualities of photographs and videos.

CULINARY ARTS

FOODS FOR LIFE

Grade Levels: 9-12

Semester Course

No prerequisites

Class Fee: \$30

Welcome to the world of cooking! This beginning cooking course trains students to prepare made-from-scratch foods. The first half of the course is dedicated to safety and sanitation in the kitchen, how to read a recipe and modify yields using kitchen math, food science concepts, nutrition essentials, and dietary restrictions. Students will learn to cook breakfast meals and prepare fruits, salads and various vegetables. The second half of the class will focus on meal planning and budgeting with hands on opportunities to practice both. Students will learn to cook budget friendly soups, rice and pasta casseroles, and chicken and beef dishes, competing in a 1 chicken breast/ 1 lb of beef challenge. Culinary concepts and techniques will be taught throughout the semester and technology

will be heavily integrated. Weekly food labs, often with student teams choosing their own recipes, will be an integral component of this course.

TASTES OF CULTURE

Grade Levels: 9-12

Semester Course

Prerequisites: Culinary 2 or Foods for Life with minimum B grade or teacher approval

Class Fee: \$30

Taste of Culture is an advanced cooking class which explores connections between food and the cultures throughout the world. Culinary, geographical and cultural traditions of Greece, Italy, Germany, India, Africa, China, the United States, the Pacific NW and other areas of interest to students will be examined and applied through cultural connections research and weekly food labs. Culinary concepts and techniques will be taught throughout the semester and we will be using technology extensively to make connections.

BAKING AND PASTRY ARTS

Grade Levels: 10-12

Semester Course

Prerequisites: Culinary 2 or Foods for Life with minimum B grade or teacher approval

Class Fee: \$30

Baking & Pastry Arts is an advanced cooking class in which students will take on the world of pastry chefs! Baking science, principles and procedures will be examined and applied through hands-on practice and weekly food labs of a variety of recipes, including pastries, cakes and cake decorating, cookies, yeast breads, chocolate work and plated desserts. Students will also explore gluten-free baking, recipe planning and preparation, as well as altering and preparing recipes to address other allergies and/or dietary restrictions. Culinary concepts and techniques will be taught throughout the semester and we will be using technology extensively to make connections.

FINE ARTS

ART I

Grade: 9-11

Length: one semester/one half credit

Prerequisite: none Fee: \$15.00

Art I introduces the student to a wide range of artistic experiences. The class will emphasize the elements and principles of design, color, and design theory. We will critique student work and view slides throughout the semester. Students will learn to draw what they see while exploring different media: graphite, charcoal, colored pencil, pen and ink, and watercolor. PowerPoint will be used throughout the semester.

ART II

Grade: 9-12

Length: one semester/one half credit

Prerequisite: Art I (may be repeated twice for credit)

Fee: \$15.00

This course is an in-depth study of drawing and painting from real life. Students will learn to interpret what they see on a two-dimensional format while making a visual statement. Students will

begin to critique their own work using the elements and principles of art. PowerPoint will be used throughout the semester.

ART III

Grade: 10-12

Length: one semester/one half credit

Prerequisite: Art II (may be repeated twice for credit)

Fee: \$15.00

This course is an advanced study of drawing and painting and is recommended for those students who plan to continue their art studies beyond high school. Students will be expected to do both verbal and written critiques of their work, as well as critiques of masterpieces. PowerPoint will be used throughout the semester.

ADVANCED ART (INDEPENDENT STUDY)

Grade: 12

Length: one semester/one half credit

Prerequisite: Art III (offered in rotation; may be

Fee: \$15.00 repeated twice for credit)

This course is for students who will be developing a body of work for their portfolio for college admission. Each student will be required to do a written critique and presentation of their final portfolio.

CERAMICS/SCULPTURE I

Grade: 9-11

Length: one semester/one half credit

Prerequisite: none Fee: \$15.00

This foundational ceramic course teaches basic building techniques through various three-dimensional clay projects. The emphasis is on originality and craftsmanship. Areas of study will include hand building techniques, the creative process, firing and glazing work.

CERAMICS/SCULPTURE II

Grade: 9-12

Length: one semester/one half credit

Prerequisite: Ceramics/Sculpture I (may be repeated twice for credit)

Fee: \$15.00

This course allows students to advance their skill in ceramics and sculpture. The instructor will assign some projects to the class and will give students the ability to choose from a given list of projects. The student will choose to focus their studies on hand building or wheel thrown pottery. Projects will offer students the ability to be more creative and have more freedom in their designs.

CERAMICS/SCULPTURE III

Grade: 10-12

Length: one semester/one half credit

Prerequisite: Ceramics/Sculpture II (may be repeated twice for credit)

Fee: \$15.00

This course is offered for more advanced craft persons who want to work more independently on projects of personal interest. The student may focus on either hand or wheel thrown pottery or sculpting. Students will inform the teacher of their direction and emphasis before starting projects.

ADVANCED CERAMICS/SCULPTURE

Grade: 12

Length: one semester/one half credit

Prerequisite: Ceramics/Sculpture III (offered in rotation; may be

Fee: \$15.00 repeated twice for credit)

This course is for students who will be developing a body of work for their portfolio for college admission. Students will inform the teacher of their direction and emphasis before starting projects. Each student will be required to do a written critique and presentation of their final portfolio.

AP Studio Art

Grade: 11-12

Length: one year/one credit

Prerequisite: Advanced Art

Fee: \$30.00

AP Studio Art offers students an opportunity to possibly earn college credit while challenging them to create at a higher level in their exploration of art expression, mediums, and methods. It is a two semester course offered to juniors and seniors who have a strong interest in art and wish to challenge themselves. Students may start the program fall semester of their junior year and take the course for two years. Students and parents will meet in the spring prior to taking the class. An overview of the three different portfolios: 2D Design, 3D Design, and Drawing will be given at this time. There are three sections to each portfolio: Quality, Concentration, and Breadth. Summer homework assignment will be given and are due the first week of the fall term.

AP Ceramics

Grade: 11-12

Length: one year/one credit

Prerequisite: Advanced Ceramics

Fee: \$20.00

AP Ceramic Art is a two semester course offered to juniors and seniors who have a strong interest in art and wish to challenge themselves. Students may start the program fall semester of their junior year and take the course for two years. Students and the instructor will meet in the spring prior to taking the class. An overview of the three different portfolios: 2D Design, 3D Design, and Drawing will be given at this time. There are three sections to each portfolio: Quality, Concentration, and Breadth. Summer homework assignment will be given and are due the first week of the fall term.

HEALTH, PE, & MEDICAL TERMINOLOGY

HEALTH 1

Grade: 9

Length: one semester/one half credit

Prerequisite: None

Health I is required of all freshman students. This course is designed around the following strands: promotion of mental, social and emotional health, stress management, human sexuality, violence and suicide prevention, alcohol, tobacco & other drug use prevention, and CPR/First Aid. Emphasis will be on assessing personal behaviors and maintaining positive lifestyle behaviors.

HEALTH 2

Grade: 11

Length: one semester/one half credit

Prerequisite: None

Health 2 is required of all junior students. Health 2 is designed to provide students an opportunity to reflect on their personal lifestyle and suggest positive alternatives in: consumer and environmental issues, personal, family, and social relationships, diseases, nutrition, teenage depressions, and depression. Successful completion of Health Occupations 1 will fulfill the Health 2 requirement.

MEDICAL TERMINOLOGY 1

Grade: 11-12

Length: one semester/one half credit

Prerequisite: Biology

This course will introduce the student to medical word elements and the rules for combining them to form meaningful medical terms. Medical terms for the human body and specific systems (Nervous, Musculoskeletal, Integumentary, and Sense Organs) will be emphasized along with focusing on pronunciation and spelling. Students completing Medical Terminology 1 with a "C" grade or better will qualify for College Credit Now credit through Chemeketa Community College. This course is also transferable as Medical Terminology 1 credit to other community colleges and various four-year institutions.

MEDICAL TERMINOLOGY 2

Grade: 11-12

Length: one semester/one half credit

Prerequisite: Medical Terminology 1

This course will continue to introduce the student to medical word elements and terms. Medical terms for the human body and specific systems (Digestive, Urinary, Female & Male Reproductive, Cardiovascular, Respiratory, Blood, Lymphatic & Immune, and Endocrine) will be emphasized along with focusing on pronunciation and spelling.

Students completing Medical Terminology 2 with a "C" grade or better will qualify for College Credit Now credit through Chemeketa Community College. This course is also transferable as Medical Terminology 2 credit to other community colleges and various four-year institutions.

FITNESS FOR LIFE

Grade: 9-10

Length: one semester/one half credit

Prerequisite: None

This is a semester long course that focuses on fitness. It is required to be taken within the freshman or sophomore year. Students will participate in fitness activities and be in the classroom learning about fitness related concepts. Two activity units (teacher choice) will be included in this course.

PHYSICAL EDUCATION: ACTIVITIES

Grade: 9-12

Length: one semester/one half credit

Prerequisite: None

This is a semester long course that may include the following activities: Tennis, Badminton, Softball, Volleyball, Golf, Recreational Games, Field Games, Soccer, Football, Field Games, Team Handball, Basketball, Track & Field, and Non-traditional games. Outdoor Activities might not be offered based on class size or weather. Students must earn a B or better to take the class again.

PHYSICAL EDUCATION: AEROBICS/YOGA/WALK/JOG

Grade: 9-12

Length: one semester/one half credit

Prerequisite: None

This is a semester long course that will cover several different types of aerobics activities. A major focus will be introducing multiple aerobic programs. Yoga and a walking/jogging unit will also be part of the curriculum. Students must earn a B or better to take the class again.

STRENGTH & CONDITIONING

Grade: 9-12

Length: one semester/one half credit

Prerequisite: None

This co-educational course is aimed at developing athletic power through Olympic style lifts. The major emphasis of the program is on the front and back squats, power clean, overhead snatch, and the flat and incline bench. In addition, core development of the abdomen and back will be stressed as well as speed and quickness instruction. To repeat strength and conditioning, a student must receive a "B" grade or better or have teacher approval.

LANGUAGE ARTS

ENGLISH LANGUAGE DEVELOPMENT

Grade: 9-12

Length: one year/one credit

Prerequisite: none

This class is for students whose first language is other than English. Special attention will be paid to oral language development as well as the forms and functions of English. The purpose of the class is to improve each student's ability to read, write, and speak English and to prepare them for academic success in high school and beyond.

ENGLISH 9

Grade: 9

Length: one year/one credit

Prerequisite: none

English 9 is required of all freshman students. This class combines exposure to and analysis of world literature, instruction of effective writing habits, and development of public speaking skills.

ACCELERATED ENGLISH 9

Grade: 9

Length: one year / one credit

Prerequisite: teacher approval

This class explores the freshman curriculum in writing, speaking, literature and research in greater depth.

ENGLISH 10

Grade: 10

Length: one year/one credit

Prerequisite: none

Sophomore English is required of all sophomore students. Students will use writing skills in a variety of modes of communications and self-expression and to develop an understanding of humanity's rich literary history. The emphasis of the class will be on how the individual student can apply what is taught, written about, or read to their daily lives.

ACCELERATED ENGLISH 10

Grade: 10

Length: one year / one credit

Prerequisite: teacher approval

This class explores the sophomore curriculum in writing, speaking, literature and research in greater depth.

AMERICAN LITERATURE

Grade: 11

Length: one year/one credit

Prerequisite: none

Students in American Literature will study and criticize a selection of major American authors through their short stories, essays, plays and poetry. Students will be assessed through written essays, speeches and tests. In American Literature students will explore the American Dream as it manifests itself as the search for self-identity, language, home, border crossings and traditions.

American Literature is required of all junior students UNLESS enrolled in A.P. Literature and Composition.

ADVANCED PLACEMENT LITERATURE AND COMPOSITION (formerly AP JR English)

Grade: 11

Length: one year/one credit

Prerequisite: Accelerated English, teacher recommendation

Advanced Placement Literature and Composition is a course designed to challenge students and to prepare them to take the Advanced Placement Exam for college. The emphasis of this class is to teach students how to think and apply what is taught, written about, or read, to their own lives. This class is designed to challenge students with above average skills in writing, reading, and critical thinking. It is not necessary to take the AP Exam in order to pass the class. AP Literature and Composition is a “weighted grade” course. A=5, B=4, C=3, D=2. See Grading Policy for more details.

COLLEGE WRITING

Grade: 12

Length: one semester/one half credit

Prerequisite: Take the Chemeketa Community College reading and writing placement tests. To be eligible to receive Writing 121 credit, you must pass the tests.

The purpose of College Writing is to provide the student with those skills necessary for success in writing essays in college level courses. The student will work in a variety of writing forms: narrative, description, definition, and research. Seniors may take this course for college credit through Chemeketa Community College’s College Credit Now, for an added fee.

SENIOR EXPOSITION

Grade: 12

Length: one semester/one half credit

Prerequisite: none (offered in rotation)

Student will practice the complete writing process: from organization and conventions, to sentence fluency and style. We will focus on writing expository, persuasive, technical, or scientific fields.

***Required for all seniors not enrolled in College Writing.**

LITERACY STUDIES

Grade: 9-11

Length: one semester/one half credit

Prerequisite: Staff recommendation

This course seeks to develop student reading and writing skills. Students will read and write for various purposes and develop key skills for success in all academic disciplines. The course uses both fictional and nonfictional texts, with argumentation as the primary genre of writing.

CREATIVE WRITING

Grade: 10-12

Length: one semester/one half credit

Prerequisite: none (offered in rotation)

Creative Writing provides the student with the opportunity to study and practice various writing techniques, as well as to create works of poetry, prose and drama. The course is designed to help the student to interpret the human experience through creative composition.

FILM AS LITERATURE

Grade: 10-12

Length: one semester/one half credit

Prerequisite: none (offered in rotation)

This course is an introduction to the art of cinema, teaching students to understand films, not as audience members, but as analysts. Essays, film critiques and critical analysis will be required. Content is focused on a variety of genres, such as silent films, foreign films, and documentaries, as well as feature films.

MEDIA LITERACY

Grade: 10-12

Length: one semester/one half credit

Prerequisite: none (offered in rotation)

This class will focus on the analysis side of the various forms of media present in the world today. As consumers we are inundated with messages, often mixed, sent by media outlets and it is difficult to know the truth. Though the class will not teach you the truth, so to speak, it will allow you to understand that since media messages and images are constructed, they can be deconstructed the same way. In so doing, students, by the end of the course will understand media from an analytical point-of-view. We will focus on marketing to different audiences and the effects of those messages on those audiences and will provide students with the tools to make sense of the media for themselves. It will be an eye-opening experience as we explore all the forms of media present in American Culture, i.e. television, internet, newspaper, magazines, billboards and many others. Hopefully, by the end students will be able to know the keys advertisers use to sell us ideas in an attempt to sell us products and services.

NEWSPAPER

Grade: 9-12

Length: one semester/one half credit

Prerequisite: teacher approval (may be repeated for credit)

Students in Newspaper will be responsible for publishing the DHS Eye of the Dragon newspaper. Students in Newspaper will be expected to put in long hours outside of class time as necessary to meet deadlines. Photographers must supply their own digital cameras. Students must also demonstrate employability skills and high quality of work.

FIRST AMENDMENT STUDIES

Grade: 11-12

Length: one semester/one half credit

Prerequisite: parent permission (offered in rotation)

Students will study the First Amendment of the U.S. Constitution and its implications for children and adults. Students will also learn to argue and defend personal philosophies regarding freedom of speech and to function as a Supreme Court justice writing opinions on current First Amendment cases.

INHUMANITIES CRITICISM (FORMERLY ADVANCED LITERARY)

Grade: 11-12

Length: one semester/one half credit

(Offered in rotation)

Prerequisite: None

The purpose of a study of literature is to provide the student an opportunity to read, analyze, and discuss literature and various critical theories. The thematic emphasis will be on man's inhumanity to himself and his fellows. These themes provide the basis for much of the greatest literature. Such a study should invoke a greater empathy for others and concern with personal actions toward other people.

YEARBOOK

Grade: 9-12

Length: one year/one credit

(May be repeated for credit)

Prerequisite: Application/Teacher recommendation/Interview

Students will be responsible for publishing the DHS Dragon yearbook. Responsible and flexible students with an interest in writing, graphics, computers, marketing, advertising, accounting, or photography are encouraged to apply. Students will be trained on the job and will join a team of workers producing the yearbook. Any student wishing to be a photographer should be familiar with digital cameras, preferably supplying his/her own. Students in Yearbook will be expected to put in long hours outside of class as necessary to meet deadlines. Student staff must also demonstrate employability skills and high quality work, and will maintain a portfolio with a production log. (Note: students may letter in Yearbook).

MATHEMATICS

ALGEBRA 1A

Grade: 9 - 12

Length: one year/one credit (Elective credit only)

Prerequisite: None

This class is a pre-algebra course which puts emphasis on the first half of a standard algebra 1 course. Studies include number fluency, linear patterns, Real numbers, multi step equation solving, literal equations, graphing, slope, linear functions, and problem solving.

ALGEBRA 1

Grade: 9 -12

Length: one year/one credit

Prerequisite: none

This course is devoted to the master of solving linear equations, and also addresses graphing of linear functions, problem solving, and inequalities. The second semester is devoted to mastery of solving quadratic equations, and connecting quadratic functions to tables and graphs in real world contexts. Statistics and Probability will provide a context within which to learn and practice algebra skills

GEOMETRY

Grade: 9-12

Length: one year/one credit

Prerequisite: Algebra 1 with a C or better

This course is a study of the basic facts related to geometric figures in two dimensions, with a limited study of three dimensions. Proofs, polygons and basic trigonometry will also be studied. Algebra skills will be reviewed and maintained in the geometry context.

BRIDGES TO ALGEBRA 2

Grade: 10 - 12

Length: one year/one credit

Prerequisite: Geometry, Algebra 1 with a C or better

This course is meant to provide students with a strong foundation for Algebra 2. Algebra 1 content will be reviewed in greater depth and studied in the context of real world problems. Expect to learn about linear, quadratic, exponential, and logarithmic functions at lesser depth. There will be connections made to geometry, statistics, probability, and problem solving situations.

ALGEBRA 2

Grade: 10 - 12

Length: one year/one credit

Prerequisite: Geometry, C or better

This advanced course in Algebra consists of: the study of linear opened sentences, polynomials, rational expressions, irrational numbers quadratic equations, logarithms, trigonometry, and elementary analytic geometry. Basic Statistics, probability, and number theory will also be addressed.

PRE-CALCULUS

Grade: 11-12

Length: one year/one credit

Prerequisite: College Algebra with a C or above, OR Algebra 2 with a B or better

This course in advanced mathematics will cover trigonometry concepts and applications, sequences, and an introduction to basic Calculus. It is designed for students who will continue with math and /or science in college, and to prepare students for college Calculus.

College Algebra

Grade: 11-12

Length: one year/one credit

Prerequisite: Algebra 2, C or above

This advanced course in Algebra consists of: the study of linear opened sentences, matrices, polynomials, rational expressions, irrational numbers, quadratic equations, logarithms, exponential and inverse functions.

ADVANCED PLACEMENT CALCULUS

Grade: 11-12

Length: one year/one credit

Prerequisite: Pre-calculus, C or above

This is a course equivalent to a college level Calculus course. It is designed to prepare students for the Advance placement test which may earn students college credit. Upon completion of this course,

students will be prepared for the rigors of college level Calculus. This course will carry a weighted grade A=5, B=4, C=3, D=2. See grading policy for more detail.

MUSIC

CHOIR

Grade: 9-12

Length: one year/one credit

Prerequisite: Teacher approval (May be repeated for credit)

This course is open to all students interested in singing. Members of the class will work to develop vocal technique and stage presence. The group will rehearse and perform music representing a wide range of styles, languages, and historical periods. Students will be required to perform at concerts, community events, and adjudicated choral festivals. Members will be required to participate in rehearsals and performances outside the regular school day.

CONCERT BAND

Grade: 9-12

Length: one year/one credit

Prerequisite: teacher approval (May be repeated for credit)

Fees: \$75.00 Pay to Play fee

This course is open to all students who have achieved basic competence with a band instrument. Members of the class will work to further develop performance technique on their chosen instrument. Students will work to perfect advanced instrumental techniques and to attain the highest standards of excellence as a member of the ensemble. Members represent the community in performance at concerts. The group will rehearse and perform music representing a wide range of styles and historical periods. Students will perform at concerts, community events, and adjudicated band festivals. Students will be required to participate in rehearsals and performances outside the regular school day. Membership is determined by audition. **Note: A fee for the annual retreat will also be required.**

STAGE BAND

Grade: 9-12

Length: one year/one credit

Prerequisite: teacher approval (May be repeated for credit)

Fees: \$75.00 Play to Pay fee,

This course is directed toward the study, performance, understanding, and appreciation of various forms of music (i.e., jazz, swing, blues, and rock styles). It involves several public performances each year. Instrumentalists must also be enrolled in Concert Band, unless approved by the instructor.

Note: the pay to play fee will be \$75.00 total for students enrolled in both stage band and concert band.

SCIENCE

BIOLOGY 1

Grade: 10

Length: one semester/one half credit

Prerequisite: None

This course is required of all sophomore students. It is the prerequisite to all Biology “selective” courses. This course covers scientific investigation, cell structure and function, photosynthesis and respiration, genetics. The student will do reading, library research, and laboratory work. Students will learn to use the microscope for observations and measurements, work with cells and tissues in the laboratory and other lab-based activities.

BIOLOGY 2

Grade: 10 - 12

Length: one semester/one half credit

Prerequisite: Biology 1

Biology 2 is designed to help students reach a greater understanding of life on this planet, how it evolved, and how all life influences, and is in turn influenced, by other life classification, fundamentals of ecology. Class will include student experiments, videos, and dissections of worms, frogs and rats.

ADVANCED PLACEMENT BIOLOGY

Grade: 11-12

Length: one year/one credit

Prerequisite: Biology; Chemistry (concurrent enrollment is fine)

Advanced Placement Biology is designed to be the equivalent of a college introductory biology course. The class is conducted at the college level and students are expected to work accordingly. AP Biology differs significantly from a traditional high school biology course due to text content, depth of material covered, lab work, and time and effort required to achieve mastery in each subject area. This course is designed to be taken by students after successful completion of high school biology and chemistry. It is strongly suggested students also take concurrently or have taken Anatomy and Physiology. Enrolling concurrently with AP Biology is acceptable. Students should be prepared to take the AP Biology Exam in May. Depending on the score received, students may earn college credit for introductory biology. AP Biology is a “weighted grade” course. A=5, B=4, C=3, D=2. See Grading Policy for more details. This is a Willamette Promise course, so students may also receive BI101 and BI102 credit from Western Oregon University by meeting all of the course proficiencies.

INTRO TO ANATOMY AND PHYSIOLOGY 1 & 2 (Bi 171/172)

Grade: 11 - 12

Length: one year/one credit

Prerequisite: Biology 1 (with a grade of C or better)

This course is designed for students who would like to get an in-depth background in the workings of the human body, be it for a career in the health occupations or for personal interest. Students will learn about each system of the body through organ dissection, tissue slides, numerous video presentations, and lecture. A highlight of the course is the inclusion of professional speakers from many local hospitals and clinics, which supplement the text and instructor, and give a real-world look

at many health professions as they bring their medical experience into the classroom. A detailed fetal pig dissection will be done during the second semester. Chemeketa College credit is available. Three credit hours may be earned each semester, for a total of six college credit hours for the year. All six credits are fully transferable to all four year institutions.

CHEMISTRY

Grade: 11 - 12

Length: one year/one credit

Prerequisite: Algebra 1, Physical Science (with a grade of C or better)

Successful students find that two hours or more per week must be devoted to chemistry. This course is recommended for those interested in health professions, science professions, forestry, engineering, and those who are interested in the underlying reasons why things happen in the physical world. It is designed to develop working understanding of modern theories of the structure of matter; interactions of matter with energy; use of the metric system; and scientific investigation and problem solving. Topics covered include laboratory safety, measurement and accuracy, water quality and purification, mixtures and compounds, atomic theory, types of bonding in compounds, chemical calculations (stoichiometry), gas laws, solubility and concentration, acid-base relationships and titrations, reaction rates, oxidation-reduction reactions and chemical equilibrium.

ADVANCED PLACEMENT CHEMISTRY

Grade: 11 - 12

Length: one year/one credit

Prerequisites: Algebra 1

(Chemistry with a grade of B or better)

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. For some students, this course enables them to undertake, in their freshman year, second-year work in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite. The objective of the course is for students to master the concepts, take the AP Chemistry test and achieve scores accepted by universities as qualification for second-year coursework. Students in AP Chemistry should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course contributes to the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic. Emphasis is placed on chemical calculations and the mathematical formulation of principles. Some of the initial principles in Chemistry will be reviewed briefly but the majority of the material covered will be more detailed and beyond the scope of the basic Chemistry course. Mastery of advanced laboratory techniques will also be expected. AP Calculus is a "weighted grade" course. A=5, B=4, C=3, D=2. See Grading Policy for more details.

ENVIRONMENTAL BIOLOGY

Grade: 10-12

Length: one semester/one half credit

Prerequisites: Biology 1

This is a one semester course for students interested in learning more about environmental issues. The theme that runs throughout the course is population and implications of population growth. Topics such as human population and hunger, Biomes, invasive species, biodiversity, energy resources and alternatives, endangered species, global climate change, and salmon issues will be discussed. Students are encouraged to formulate opinions and solutions to environmental problems in a non-threatening, discussion-oriented environment. Several PowerPoint presentations will be given during the semester on Biomes, Invasive Species, Endangered Species, and Alternative Energies.

MARINE BIOLOGY

Grade: 10-12

Length: one semester/one half credit

Prerequisites: Biology 1

Marine Biology is a course designed to give students an overall view of the marine environment. Select topics for study include the tides, estuaries, coral reefs, the deep, kelp communities, food from the sea, and ocean pollution. Many dissections, including sea stars, crayfish, perch, lamprey, squid, clam and dogfish, and various other labs will be conducted. Numerous video presentations will show the beauty of the marine environment and give students an appreciation of the interrelatedness of terrestrial and marine ecosystems. A final project and speech is given at the end of the course

PHYSICAL SCIENCE

Grade: 9

Length: one year/one credit

Prerequisites: None

This course is required for all students, and is the entry-level course into the Dallas High School science program. This course is intended to provide activities that help students build on past experience and gain a clear insight into the fundamental explanations, which underlie the natural phenomena that surround us in the universe. Major areas of study include forces, energy and energy forms, properties of matter, and basic chemistry.

AP PHYSICS

Grade: 11 - 12

Length: one year/one credit

Prerequisites: Algebra 2 (may take only one semester for one half credit) (with a grade of B or above in Physical Science)

This course deals with the composition of matter and the relationships between matter and energy. The student will practice essential skills in laboratory work, use measurement in the metric system, develop inquiry skills, and use problem solving, while developing accuracy in measurement and graphing. Topics covered include motion in a straight line, the nature of forces using Newton's Laws of Motion, the effect of gravity on motion, centripetal motion and projectile motion, work and energy, thermodynamics, the phenomena of waves, sound, light and electromagnetic radiation, and static electricity, current electricity and interaction between electricity and magnetism. Physics is the

most mathematical of all sciences and students who like math should find particular enjoyment in this course.

ROBOTICS

Grade: 9-12

Length: one year/ one credit

Prerequisites: None

Semester 1:

Robotics I: Learn to design, program, and test robots as part of a team. Skills acquired will be mechanical systems, basic C-programming, sensor use, and teamwork. Course begins with a series of lessons to teach necessary skills, followed a long term project. Project will involve designing a robot based on the VEX Robotics Challenge (VRC).

Competition Robotics: Same as *Robotics I*, only students will be required to compete in several weekend tournaments from December-March. This class would be necessary for VEX scholarship applications

Semester 2:

Microcontrollers: Learn advanced programming and electronics on the Arduino board. Students will learn about current electricity, LEDs, circuits, and advanced programming. Purchase of a personal Arduino board is recommended, but not required.

Robotics Projects: For students who have taken *Microcontrollers* and wish to design, develop, and manufacture their own robotic design. Students will have access to a 3D printer, CNC, and other tools to help with their designs.

SOCIAL STUDIES

ADVANCED PLACEMENT EUROPEAN HISTORY

Grade: 10, 11, 12

Length: one year/one credit

Prerequisites: Teacher approval

This is a yearlong course, and is recommended for college bound students. The emphasis of this course is on European History from the Renaissance to the present. By understanding the cause and effect patterns of the past, the student will be able to predict the results of present day events and happenings. AP European History is a good background for a better understanding of world affairs. Students who are successful on the Advanced Placement examinations can earn college credit. AP European History is a "weighted grade" course. A=5, B=4, C=3, D=2. See Grading Policy for more details.

ADVANCED PLACEMENT US HISTORY

Grade: 11

Length: one year/one credit

Prerequisites: Teacher approval

This course is recommended for college bound students. This course is a one-year analysis of United States history designed for the college-bound or highly motivated student. Students will be asked to read a large number of primary/secondary sources and write essays using them. The student will

develop research, analysis, and writing skills that will serve as good preparation for college level work. Students who are successful on the Advanced Placement exam can earn up to one year of college credit. AP US History is a “weighted grade” course. A=5, B=4, C=3, D=2. See Grading Policy for more details.

AMERICAN HISTORY I

Grade: 10

Length: one semester/one half credit

Prerequisites: None

This course is required for graduation. This study begins with a brief review of the American Industrial Revolution (post 1865-1900) including its effects on labor (industrial and agricultural) and political/legal systems; then examines the Progressive Era and its attempts to solve the problems caused by industrialization; our foreign expansionism at the end of the 19th century; World War I; The Roaring Twenties; the Great Depression; the New Deal; and World War II.

AMERICAN HISTORY I, ACCELERATED

Grade: 10

Length: one semester/one half credit

Prerequisites: Teacher approval

This course covers the same material as the American History class, but is geared for the highly motivated student. There will be more in-depth study and discussion on the topics within this course.

AMERICAN HISTORY II

Grade: 11

Length: one semester/one half credit

Prerequisites: None

This course is required for graduation. (A.P. U.S. History may be substituted.) During this course students study such topics as the Cold War and its foreign and domestic effects, such as McCarthyism, the Vietnam Conflict, Civil Rights Movement, and US History from the era of 1945-1990's. Every effort will be made to reach the present time so that students can evaluate the importance of events during their lifetime.

APPLIED ECONOMICS

Grade: 12

Length: one semester/one half credit

Prerequisites: None

Required for graduate

This course is required for graduation. This is a one-semester course designed to develop in each student the knowledge, skills, and understanding of how our economic system works, and the affect economic decisions have on his/her personal life and plans.

FRESHMEN SOCIAL STUDIES I

Grade: 9

Length: one semester/one half credit

Prerequisites: None

Freshmen Social Studies I is the first semester of a required yearlong course for 9th graders. The class will emphasize the importance of global awareness and global citizenship. The coursework will focus

on industrialization and imperialism as two major events that have shaped our modern world. Students will understand causes and effects of the interplay between these two major historical topics. In the second unit, the class will participate in a United Nations simulation in which students will engage in research, public speaking, and analysis of events. In the last unit, students will analyze the occurrence, cause, and impact of multiple genocides that have transpired throughout modern history.

FRESHMEN SOCIAL STUDIES II

Grade: 9

Length: one semester/one half credit

Prerequisites: None

Freshmen Social Studies II is the second semester of a required yearlong course for 9th graders. As with Freshmen Social Studies I, this class will focus on the importance of global awareness and creating the global citizen. In the first six weeks students will study geography. Special emphasis will be paid to climate zones and human environment interaction. Next, the course will cover international resources such as food distribution, oceanic depletion, freshwater, and fossil fuels. The last six-week unit will study international diseases including malaria, AIDS, and influenza, and the effects of those diseases have on international affairs.

CIVICS

Grade: 12

Length: one semester/one half credit

Prerequisites: none

Required to graduate.

The Civics class is a first semester course for seniors. It is a class that emphasizes involved citizenship. The course will have class work that supports and enhances student opportunities to be active in local, state, and national political issues. In addition, students will learn the governmental organizational structures at the federal, state, and local level. By the end of the course students will know and understand the rights, duties, and responsibilities of being a United States citizen.

SPANISH

SPANISH 1

Grade: 9-12

Length: one year/one credit

Prerequisite: None

This course introduces students to the Spanish language. Students learn basic vocabulary and grammar to begin developing skills in speaking, writing, reading and listening.

SPANISH 2

Grade: 10-12

Length: one year/one credit

Prerequisite: Successful Completion of Spanish 1 (C or better OR teacher approval)

This course builds on concepts introduced in the previous year of study. Students will increase their ability to use the Spanish language to communicate in speaking, writing, reading, and listening. Oral proficiency is emphasized in class.

SPANISH 3

Grade: 11-12

Length: one year/one credit

Prerequisite: Successful Completion of Spanish 2 (C or better OR teacher approval)

This course builds on the previous two years of study. Students will increase their ability to use the Spanish language to communicate in speaking, writing, reading, and listening. This course is also designed to prepare students who plan to take the AP Spanish course.

ADVANCED PLACEMENT SPANISH

Grade: 11-12

Length: one year/one credit

Prerequisite: Successful Completion of Spanish 3 (C or better OR teacher approval)

This course is conducted completely in Spanish. Students will refine their oral and written communication ability as well as their reading and listening comprehension skills in preparation for the AP Spanish Language exam.

THEATER

INTRODUCTION TO THEATER

Grade: 9-12

Length: one semester/one half credit

Prerequisite: None

Intro To Theatre is an introductory course for students to experience a range of theater activities. It is an elective for students in 9th through 12th grades. This class includes a variety of performance opportunities as well as examining the nature and function of theater in society. We play a lot of warm up games and also engage in Improvisation, Dramatic and Comic scene work. All performances projects are done within the class period. This is as great class for building confidence in yourself and your abilities.

INTERMEDIATE THEATER

Grade: 9-12

Length: one semester/one half credit

Prerequisite: Intro to Theater

Intermediate Theater is a course for students to experience a range of theater activities with an emphasis on performance skills. It is an elective for students in 9th through 12th grades. In the fall and spring this class will produce a children's show and in the spring the class will also be featured in a performance at the Hammy Awards. This is a class that allows you to stretch your skills, collaborate with others and produce a performance that is shared with the public.

ADVANCED THEATER

Grade: 10-12

Length: one semester/one half credit.

Prerequisite: Intermediate Theater (May be repeated for credit)

& teacher approval

Advanced Theater is a course for students who want to strengthen their performance skills, examine theatre as an art form and work collaboratively with others. In the fall students produce a children's show that performs for all the grade schools in the Dallas District. This typically involves 9-10 performances and involves audiences totaling more than 3,000 people. In the fall we explore the Oregon Thespian Regional Acting Competition while in spring we focus on student directed One Acts. . It is an elective for students in 10th through 12th grades and requires public performances. The course may be repeated as overall course goals do not change although the content used does with each semester. Some students will take the course only once while others may take it up to six times while in high school.

STAGECRAFT

Grade 10-12

Prerequisite: Introduction to Theater, Teacher Approval

Stagecraft is a technical theater course for students to experience a range of technical theater activities. This course involves design work, stage makeup, set construction and scenic painting. It is an elective for students in the 10th through 12th grades. **This is not a class recommended for students with dust or latex allergies due to the materials used in our content.**

ELEMENTS OF DANCE

Grade 9-12

Prerequisite: none

Elements of Dance is a course for students to experience a range of dance styles emphasizing the dance of other cultures and eras., performance and student driven work. Dance styles include: Maori sticks and poi balls, step dancing, tap, musical theatre dance. It is an elective.