

Fine Arts**COMPUTER GRAPHICS****ARTS/OCCUPATIONAL**

This course provides students with the opportunity to integrate visual art concepts and technology with the goal of communicating effectively to an audience. Class activities are project-based and introduce concept design and execution using computer graphics. Students will analyze, interpret and evaluate works of art using a responding process and create a portfolio of their work. Through class and community activities, students will explore related careers, assume leadership roles and will practice employment skills.

GLASS ART BEGINNING**ARTS**

In this class, students will be introduced to a variety of glass techniques for installation in architectural settings. These will include stained, etched, foil, and leaded glass. Students will explore color, light, and design principles through the manipulation of glass. They will analyze, interpret, and evaluate works of art using a responding process. Students will have the opportunity to create a personal portfolio of representative works.

PHOTOGRAPHY 1**ARTS**

Photography students will learn to record events and people via digital, still, and video photography; communicate ideas and information to an audience; and develop an aesthetic vision. The aim of this introductory class is to develop understanding of the camera as an image-making tool. Assignments will begin with formal artistic principles and shift toward conceptual application. Students will be exposed to exemplary photographic artworks and related careers. Class discussions and critiques will focus not only on the work but also on developing a vocabulary that will further enhance the student's ability to communicate ideas. Students will have the opportunity to create a personal portfolio of representative works.

PRINTMAKING 1**ARTS**

In printmaking students study a variety of methods and media to make multiple copies of an image. They will learn techniques ranging from traditional to contemporary, including wood cut, linoleum cut, silk screen, etching and lithography, and digital image design and manipulation. Drawing skills will benefit students in this class. Students will analyze, interpret, and evaluate works of art using a responding process. Students will have the opportunity to create a personal portfolio of representative works.

PAINTING BEGINNING**ARTS**

This class will help students develop technical skills and discover a personal style as they communicate effectively to an audience. Students will experience a variety of painting techniques and styles through class assignments and study of contemporary and historical art. This course will expand the student's knowledge of color and composition. Media may include acrylic, watercolor, water based oil, and tempera paint. Students will participate in self-evaluation and critique, keep a sketchbook of their ideas, and create a portfolio of their work.

DRAWING 1**ARTS**

This course will help students use observational skills to express their perception of the world. The focus will be on individual development of style and drawing skills as students communicate effectively to an audience. Students will experience drawing techniques through a variety of media. They will also use elements of art (line, shape/form, space, texture, and value) in illustrations as they study concepts of proportion, scale, and perspective. Students will participate in self-evaluation and critique, keep a sketchbook of their ideas, and add to a portfolio of their work.

ART 1

ARTS

This semester class is designed for all students who wish to learn more about visual arts. Through art history, aesthetics, criticism, and primarily studio work, students will gain an understanding of the importance of art in our lives. The basic elements and principles of design are stressed. Students will be given the opportunity to explore the use of various materials including pencil, charcoal, crayon, pen and ink, markers, pastels, watercolor, tempera, and more.

AP ART HISTORY 1/2

ARTS

This course is intended to prepare students for the Advanced Placement Art History exam. Art History will follow a chronological survey of art throughout the world, starting with the beginning of man and ending with modern trends. Although there is an effort to involve students with images from cultures and ideas that lie outside the Western tradition, the larger context in which these images are discussed is Western. Art History 1 will cover the Paleolithic through Renaissance eras.

INTRO TO THEATRE PRODUCTION (DRAMA)

ARTS

This course will provide students with knowledge of stage terminology, stage-craft, basics of theatre production, and stage make-up. Students will work on pantomime, improvisation, voice and speech characterization, and stage movement. Students will also read, critique, analyze, and perform various works including monologues, dialogues, and brief ensemble pieces.

THEATRE PRODUCTION

ARTS

This course focuses on acting, directing, and/or play writing. Students will work to develop a personal voice through one of these tasks. This class will give students the opportunity to experience acting in dialogues, scenes, and plays.

CONCERT CHOIR

ARTS

Students must audition to become a member of this group. Concert Choir is an advanced singing group including students who are able to demonstrate their ability to sight-read; use correct posture, breath support, and vowel placement; and make a strong commitment to the group. Expectations include high standards of musicianship, scholarship, and self-discipline. Attendance at concerts is mandatory. Members may be required to purchase concert attire. This course requires a year-long commitment. Teacher permission is required for any exceptions.

MIXED CHORUS

ARTS

This choir emphasizes music reading skills and vocal production as well as blend and balance within a mixed ensemble. Literature will be performed in four-part harmony and may be sung in languages other than English. Attendance at concerts is mandatory. Members may be required to purchase concert attire. This course requires a year-long commitment. Teacher permission is required for any exceptions.

ORCHESTRA

ARTS

Expectations for students entering this applied music class include being able to read music and being able to play his/her instrument. Members are expected to attend all performances and rehearsals. Participation in all performances is required. Students are responsible for the maintenance and repair of his/her instrument, providing appropriate accessories including (but not exclusive of) rosin, strings, and mutes and bringing the assigned music to class each day. A minimum of 30 minutes of daily practice outside the classroom is expected. Daily attendance is crucial. This course requires a year-long commitment. Teacher permission is required for any exceptions.

PIANO LAB

ARTS

This course is intended for students who want to learn to play piano. This class will consist of both group and individual instruction. Students will perform at the end of the semester.

PERCUSSION

Students will receive instruction on the fundamentals of playing percussion instruments. Emphasis is placed on drum rudiments, sight-reading skills, precision and performance techniques, as well as ensemble playing. Students will participate in the Drum line as well as support the Symphonic Band and Marching Band at concerts and performances. . Attendance at concerts and numerous extra-curricular performances is mandatory. Members may be required to purchase concert attire. This course requires a year-long commitment. Teacher permission is required for any exceptions.

ARTS**SYMPHONIC BAND**

Expectations for students entering this applied music class include performing with a refined sense of tone, balance, and blend while playing in complex time signatures and keys. Students in this class will focus on the continued refinement of blend, balance, tone production, and intonation to achieve the highest level of performance. Attendance at all performances is required. This course requires a year-long commitment. Teacher permission is required for any exceptions.

ARTS**PROF PHOTOGRAPHY 1**

Professional Photography students will learn to record events and people via digital, still and video photography; communicate ideas and information to an audience; and develop an aesthetic vision. The aim of this introductory class is to develop understanding of the camera as an image-making tool. Assignments will begin with formal artistic principals and shift toward conceptual application. Students will be exposed to exemplary photographic artworks and related careers. Class discussions and critiques will focus not only on the work but also on developing a vocabulary that will further enhance the student's ability to communicate ideas. Students will have the opportunity to create a personal portfolio of representative works. Through class activities, students will explore related careers, assume leadership roles and practice skills used in the workplace. Prerequisite: Any Introduction to Design class.

ARTS/OCCUPATIONAL

Occupational Education

ACCOUNTING 1/2

This course introduces students to the recording and interpretation of business transactions. Students will learn business vocabulary, keeping systematic records and accounting practices related to sole proprietorships and service businesses. Journals and ledgers are developed and financial statements are prepared. Students will use electronic calculators and an integrated accounting software program. Through this class, students will learn about accounting as a career. Dual Credit: Students may earn college credit through this class. Business Math 1, 2 OR Integrated Math 1, 2 are recommended prerequisites. Prerequisite: Digital Communication Tools.

OCCUPATIONAL**ECONOMICS (APPLIED ECONOMICS)**

This course teaches the principles of macroeconomics. Topics will include allocation of resources, economic systems, the use of economic indicators, relationships between markets and prices, the impact of productivity, and the role of the governments in our economic system. Students will explore career opportunities that may include international careers.

OCCUPATIONAL /SOC. STUDIES**CIVICS (BUSINESS LAW)**

This course emphasizes theoretical principles of both criminal and civil jurisprudence. Areas of study include the executive, legislative and judicial branches of the federal government; organization and functions of state, county and city governments; an introduction to law and the legal system; individual rights and liberties; and consumer laws.

OCCUPATIONAL/CIVICS

BUSINESS MATH 1

OCCUPATIONAL /MATHEMATICS

In this class students will learn how math is used in personal and business finance. In addition to reviewing basic math skills and high school grade level equivalents, specific areas include gross and net income, recordkeeping, checking and savings accounts, and making cash purchases. Students will also learn work readiness and leadership skills. This class meets a math graduation requirement. Dual credit: Students may earn college credit through this class.

BUSINESS MATH 2

OCCUPATIONAL /MATHEMATICS

In this class students will continue learning and applying how math is used in personal and business finance. Topics will include credit cards and charge accounts, loans, transportation costs, housing costs, various investments, stocks and bonds, purchasing, skills and preparation for the job market. This class meets a math graduation requirement. Dual credit: Students may earn college credit throughout this class. Prerequisites: Business Math 1

MS OFFICE 1

OCCUPATIONAL

Microsoft Office 1 teaches the core competencies for Word and Excel, which are necessary to earn the core Microsoft Office Specialist Certification. Basic to intermediate activities in word processing and spreadsheets, as well as software integration skills, are developed while typing speed, accuracy, and good technique are integrated into the curriculum and essential for successful completion of this course. Upon completion of this course, students will be prepared to take the Core Word Exam. Dual Credit: Students may earn college credit through this class. Prerequisite: Digttools

MS OFFICE 2

OCCUPATIONAL

This is a continuation of the Microsoft Office 1 course in a lab setting. MS Office 2 permits students to select the Microsoft Office Specialist Certification they would like to work towards earning. Intermediate to advanced activities in word processing, spreadsheets, and databases are available. In addition typing speed, accuracy, and good technique are integrated into the curriculum and essential for successful completion of this course. Upon completion, students will be prepared to pass a school version of the Microsoft Office Specialist Certification exam at either the core or expert level. Students may pursue taking the Microsoft approved certification test for additional fees at a local community college. Prerequisites: Microsoft Office 1

PUBLISHING

OCCUPATIONAL /ENGLISH

A course that focuses on the process of managing the creation, publication, and distribution of print and electronic books and other text products and prepares individuals to manage the editorial, technical, and business aspects of publishing operations. It includes instruction in product planning and design, editing, author relations, business and copyright law, publishing industry operations, contracting and purchasing, product marketing, electronic publishing and commerce, history of publishing, and professional standards and ethics. Additionally, the course teaches a rigorous English component which includes: reading comprehension, composition, editing, interviewing, writing and literature.

DIGITOOLS

OCCUPATIONAL

THIS IS THE GATEWAY CLASS FOR THE BUSINESS & MARKETING PATHWAY. This one-semester exploratory course introduces students to the world of communication technology. Digital Communication Tools includes the following major units: Internet basics, keyboarding techniques, file management, word processing, voice recognition, Excel spreadsheet, and PowerPoint presentation software. Students gain knowledge in presentation skills.

BUSINESS & MARKETING 1 (Formerly Marketing 1)

OCCUPATIONAL

This class presents an overview of marketing--the business operations that connect a product or service to its user. Students will learn skills and concepts such as the four P's of marketing, channels of distribution, sales, customer service, advertising and promotion. They will practice communications and human-relations skills.

Student leadership development and employment skills are integrated into this class. Dual Credit: Students may earn college credit through this class.

ADVERTISING & SALES 2 (Formerly Marketing 2)

OCCUPATIONAL

This class is a continuation of Business & Marketing 1. Students will continue to learn the skills and concepts related to marketing. They will also learn about career opportunities in the field of marketing. Specific topics will include selling skills, and advertising and promotion. Student leadership development and employment skills are integrated into this class. Dual Credit: Students may earn college credit through this class. Prerequisites: Business & Marketing 1

ENTREPRENEURSHIP

OCCUPATIONAL

Students will learn how to be an entrepreneur, a person who operates a business enterprise. Simulations and hands-on applications will be used to learn about the risks and benefits of business ownership. The focus will be on developing business plans related to the interests of the students. Class projects will be used in DECA (An Association of Marketing Students) competitions. Dual Credit: Students may earn college credit through this class. Prerequisite: Business and Marketing 1.

OFC SKILLS INTERNSHIP

OCCUPATIONAL

Students enrolled in this class will be assigned as an assistant in a school office. They will learn and apply skills in computer keyboarding, telephone etiquette, customer service, and other duties as assigned by their supervisor. They will be expected to demonstrate positive work attitude. Students will receive regular evaluations of their work performance from their supervisors. Prerequisite: One year of Business Education Course Work

STUDENT STORE

OCCUPATIONAL

This Marketing class allows students to explore the world of retailing by participating in operating the Student Store. Learn about purchasing, inventory control, advertising sales, management, customer service through the textbook, computer simulations, and actual practice. Students are expected to demonstrate leadership and employment skills throughout this class. Dual Credit: Students may earn college credit through this class. Prerequisite: Advertising & Sales 2

WEB DESIGN

OCCUPATIONAL

This introductory web design course is designed to give students experience working with the elements and principles of design and apply those principles to web page creation. This class develops the fundamentals necessary for successful completion of additional classes in the CTE Business and Marketing program. Class activities are project-based and give students an opportunity to practice art fundamentals while learning technical skills including Hyper Text Markup Language (HTML) coding and web design software as well as Photoshop software applications. Through class activities, students will explore related careers, assume leadership roles and practice skills used in the workplace. Prerequisite: Digttools. Dual Credit: students may earn College Credit through this class.

ARMY LEADERSHIP TRAINING 1A/1B

OCCUPATIONAL

This is the first semester of a two semester course that teaches citizenship, techniques of communication, an introduction to military history, and leadership. The class will also include drill and ceremony, physical fitness, and map reading. Students learn basics and fundamental life skills to help them become more successful after graduation. Students are required to wear the uniform once a week and also during special events. Uniforms are supplied by the Army at no cost to the student. Students are required to maintain and dry clean their uniforms. There are haircut and personal grooming standards as well as certain prohibitions on types of body piercing, tattoos, hair coloring and styles outlined by Army Regulations. Cadets represent the Army and the United States Government when wearing the uniform and must comply with regulatory requirements. Students must meet minimum physical, mental, and behavioral standards. The Senior Army Instructor will make the final determination on whether a student meets those requirements. The instructors reserve the right to change this syllabus. LET 1 is open to all qualified students.

ARMY LEADERSHIP TRAINING 2A/2B

OCCUPATIONAL

Course Description: This is the first semester of a two semester course that is the continuation of the JROTC Program for students who have successfully completed LET 1 or its sister service equivalent of 1st year training and want to continue at a more challenging level. This course continues techniques of communication through writing skills. Leadership qualities are developed and implemented through drill and ceremony and leadership positions. This second year is a closer focus on leadership values with situational exercises, Cadet Challenge (physical fitness), leadership lab, first aid, practical map reading, and military history since World War II, American citizenship, career opportunities, role of the US Army, and technology awareness. Must have approval of the Senior Army Instructor (SAI) to sign up. Students will still be required to meet the same prerequisites as in LET 1.

CRIMINAL JUSTICE NEW

OCCUPATIONAL

This course focuses on the workings of the criminal justice system from law creation to arrest, prosecution and incarceration. Topics will include juvenile law, search and arrest procedures, crime scene investigation, report writing, police communication, and gang awareness. Labs will include crime scene forensics, alcohol and drug detection and mock trials. In addition, students will have the opportunity to explore other service careers such as emergency dispatch and firefighting. College credit can be earned with a grade of B or higher.

WORLD OF WORK

OCCUPATIONAL

This class introduces students to the world of work through classroom activities. Students learn how to obtain employment, be successful on the job, and plan for a career. They will also learn the legal, health and safety issues that affect employment. Student leadership development will be integrated into class activities. Students must be at least 16 years old to enroll in this class. All students enrolled in this class may enroll in CDO411 (DO/WBL Coordinated Job Training) to earn work credit. This class may be repeated with permission of the instructor.

WORKSITE LEARNING

OCCUPATIONAL

This class introduces students to the world of work through supervised activities at a work site. Students will learn how to maintain employment, be successful on the job, and plan for a career. Students may earn job-training credit when they have completed the required related instruction and have documented 180 hours of coordinated work experience or career related and approved volunteer experience. The work site must be pre-approved by the Diversified Occupations instructor to assure proper placement. The Diversified Occupations teacher will consult with the student's employer to develop an individualized training plan and complete regular work evaluations. Students must be 16 years old to enroll in this class. The class may be repeated with permission of the instructor.

UPWARD BOUND

OCCUPATIONAL

Upward Bound is an intensive educational program involving tutoring, counseling and instructional activities during the academic year plus a residential summer component on a state college or university campus. Emphasis is on the use of special interest materials and individualized instruction designed to enhance the student's ability to achieve in an educational setting, develop self-confidence and perceive education as a life process. Tacoma high school participants may be granted up to two elective credits upon satisfactory completion of work prescribed.

CAREERS IN EDUC 1/2

OCCUPATIONAL

Are you thinking about a job as a psychologist, social worker, police officer, childcare worker, or another career where you work with people? Have you ever wondered what it might be like to be a teacher? Careers in education will give you a chance to find out! This is a year-long class for juniors and seniors. You'll spend part of your week in a seminar style learning experience. The other part of your week will be working with teachers and students in other schools in the Tacoma School District. In this class you will learn: what influences a child's ability to learn, learning theories that determine how teachers work with students, characteristics and needs of students across

the life-span, how to create teaching materials, how to assign grades and evaluate student progress. Dual Credit: Students may earn college credit through this class. Prerequisite: Human Development.

CAREERS IN ED COOP

OCCUPATIONAL

Students enrolled in the Careers in Education Co-op apply the skills and knowledge they learn in the classroom to an internship site at an elementary school. Each student works toward individual goals established between the student, school coordinator, and cooperating elementary teacher. Parent consent is required to enroll in this class. Prerequisite: Careers in Education 1 and 2 and instructor permission.

NUTRITION/WELLNESS

OCCUPATIONAL

This course is designed for both the beginner and the intermediate-level cooking student. The focus is on understanding basic concepts of food preparation such as safety and sanitation, organization and time management, reading and interpreting a recipe, use and care of equipment, fundamental nutrition guidelines, and meal planning. You will sample a variety of foods in the lab setting.

PROSTART FOOD SVC1

OCCUPATIONAL

Are you interested in a career in the hospitality industry? This class was developed with the Washington State Restaurant Association. Completion of the two-year program leads to industry-recognized certification and will prepare you for the next step in a food service career. Student leadership is stressed throughout the program as students participate in individual and group projects, compete in local and regional events, and develop a personal employment portfolio. Prestart 1 includes successful customer relations, kitchen basics, planning nutritionally-balanced meals, marketing and the menu, preparing and serving safe food, operating food service equipment, and preventing accidents and injuries. Students will make breakfast foods, sandwiches, fruit and vegetable salads, and garnishes. Food Worker card required. Dual Credit: Students may earn college credit through this class. Prerequisite: Nutrition and Wellness.

PROSTART FOOD SVC2

OCCUPATIONAL

This class is a continuation of the program developed with the Washington State Restaurant Association. Completion of the two-year program leads to industry-recognized certification and will prepare you for the next step in a food service career. Student leadership is stressed throughout the program as students participate in individual and group projects, compete in local and regional events, and develop a personal employment portfolio. Prestart 2 builds on the knowledge and skills learned in the first semester, adding working with people, business math, and controlling food service costs. Students will make breakfast foods, sandwiches, fruit and vegetable salads, and garnishes. Dual Credit: Students may earn college credit through this class. Prerequisite: Prestart Food Service 1.

PROSTART FOOD SVC3

OCCUPATIONAL

This class is a continuation of the program developed with the Washington State Restaurant Association. Completion of the two-year program leads to industry-recognized certification and prepares students for the next step in a food service career. Prestart 3 includes successful customer relations, kitchen basics, purchasing and inventory control, preparing and serving safe food, and preventing accidents and injuries. Students will make dishes with potatoes and grains, desserts and baked goods. Student leadership is stressed throughout the program as students participate in individual and group projects, compete in local and regional events, and develop a personal employment portfolio. Dual Credit: Students may earn college credit through this class. Prerequisite: Prestart Food Service 2.

PROSTART FOOD SVC4

OCCUPATIONAL

This class is a continuation of the program developed with the Washington State Restaurant Association. Completion of the two-year program leads to industry-recognized certification and prepares students for the next step in a food service career. Prestart 4 includes standard accounting practices, tourism and the retail industry and communicating with customers. Students will prepare a variety of dishes including those with meat, poultry and seafood. Student leadership is stressed throughout the program as students participate in individual and

group projects, compete in local and regional events, and develop a personal employment portfolio. Dual Credit: Students may earn college credit through this class. Prerequisite: Prestart Food Service 3.

RESTAURANT/FOOD SERVICES MANAGEMENT NEW

OCCUPATIONAL

A program that prepares individuals to plan, manage, and market restaurants, food services in hospitality establishments, food service chains and franchise networks, and restaurant supply operations. Includes instruction in hospitality administration, food services management, wholesale logistics and distribution, franchise operations, business networking, personnel management, culinary arts, business planning and capitalization, food industry operations, marketing and retailing, Civics (Business Law) and regulations, finance, and professional standards and ethics. Prerequisite: Prestart Food Service or teacher permission.

HUMAN DEVELOPMENT

OCCUPATIONAL

Do you like working with people? Do you have an interest in a career in teaching or social services? In this class you will learn more about the stages of human development from pregnancy to childbirth, parenting, and aging. You will also create activities to support children's development and the needs of aging adults. In this class you may earn your Basic Child Care Provider Training Certification (STARS) which is needed to work in most child care settings. Dual Credit: Students may earn college credit through this class.

RELATIONSHIPS

OCCUPATIONAL

This course is designed to improve the student's life now and to become a better friend and relationship partner and in the future. Students will learn techniques for communicating their needs, resolving problems in relationships and will learn a lot about themselves and what they can bring to a partnership. In addition, students will learn about domestic violence issues and skills that lead to a healthy family both now and in the future. Family crisis areas (death, divorce and abuse) will also be covered in this course.

ON YOUR OWN

OCCUPATIONAL

This course prepares 11th and 12th grade students for life after high school. Balancing family, career and community roles is crucial to enjoying life. Do you need to learn to manage a bank account and deal with credit and checking? Do you know how to read your paycheck? Where is that money really going? What exactly is a budget and how do you make it work for you? Do you want to know how to cook when you move out on your own? What about finding an apartment or dorm room and dealing with roommates? When you enroll in this course you will learn these skills and more so you can survive, ON YOUR OWN!

CONSTRUCTION TRADES (2 PERIODS)

OCCUPATIONAL

Prerequisite: Woods Technology 2 (IWT402) or permission of instructor. This Construction Trades program provides a rigorous experience for students interested in entering the construction industry. Successful completers of this program will be considered for entry to post-secondary training programs in the construction trades that may include apprenticeships. The course is taught in a two-period block schedule, offering a sequenced curriculum for a total of four semesters. Students will develop industry-defined skills in carpentry. They will complete projects under the guidance of experienced workers in the building trades. Communication and math abilities will be applied in class projects. Additionally, students will be taught skills needed for employment such as teamwork, workplace safety, and project management.

ENGINEERING DESIGN

OCCUPATIONAL

This course is the beginning step for students going into an engineering, architecture, or manufacturing career. Students will study the fundamental principles of design technology. They will learn to use basic drawing equipment and make common types of drawings. Students will also have the opportunity to experience basic computer-aided drafting. As they participate in class activities, students will have an opportunity to practice the skills needed for drafting technology careers.

WELDING**OCCUPATIONAL**

Prerequisite: Exploring Technologies (IET421). This course introduces students to welding and related metalworking skills. Welding instruction includes SMAW (Stick), GMAW (Short-Arc), FCAW (Flux-Cored), GTAW (Heli-Arc), OAW (Gas Welding and Oxy-Acetylene cutting), brazing and soldering. Shop safety and employability skills are emphasized in all class activities. Above-average attendance is required to succeed in this class, reflecting industry standards. Students must provide their own leather work boots. Dual Credit: Students may earn College Credits through this class.

METAL FAB**OCCUPATIONAL**

Prerequisite: Exploring Technologies (IET421). In this course students explore fork lift and mobile crane operation, and basic metal fabrication skills related to welding and the career opportunities connected to these skills. Students will learn basic skills such as measurement, industrial safety, and technical and blueprint reading. Leadership and employability skills are emphasized in all class activities. Students will demonstrate their skills by fabricating and presenting work samples using a variety of shop machinery. Above-average attendance is required to succeed in this class, reflecting industry standards. Students should provide their own leather work boots. Dual Credit: Students may earn College Credits through this class.

WOOD TECH**OCCUPATIONAL**

Students will learn how to plan and construct products made of wood such as bookcases, cabinets and boxes. Topics to be covered include use of hand and power tools, shop safety, methods of construction, and finishing techniques. Students will learn how to select materials, plan, design, fabricate and finish a project. Students will also learn about careers related to wood technology and practice teamwork and leadership skills.

LANDSCAPE MGMT**OCCUPATIONAL**

Are you interested in having your own business? Are you a person who likes hands on projects that leads to results? If so, consider Landscape Management. You will learn about the science and art of landscaping through doing a landscape design. You will learn how to run and maintain landscape equipment including mowers, weed eaters, leaf blowers, and a gator. You will learn about such topics as irrigation, plant maintenance, and how to work with clients. The course will give you 10 college credits through Clover Park Technical College. Prerequisites: Must be a sophomore or older due to use of machinery.

NATURAL RESOURCE MGMT/ENVIRONMENTAL SCIENCES**OCCUPATIONAL /SCIENCE - LAB**

In this class students will learn and apply theories of conservation and resource management. Students will gain a thorough understanding of the inter-relationships of humans, animals, plants, soil, water, and air. Students will plan, develop, manage and evaluate programs that protect and regulate natural habitats and renewable natural resources. Field trips, videos, guest presenters and projects will introduce students to skill requirements at both the technical and professional levels. Students participate in on-going leadership activities through classroom instruction and FFA. Prerequisite: Freshman Lab Science, and Biology 1 and 2 or its equivalent.

PRE-VETERINARY SCIENCE**OCCUPATIONAL /SCIENCE - LAB**

Pre-Veterinary Science is for students interested in learning more about careers related to animals, such as veterinarians or vet technicians. Current trends, career exploration and student leadership will be critical components. During labs, students will study tissue, circulatory, respiratory, nervous, digestive, and reproductive systems and perform dissections. Pre-Veterinary Science is a college preparatory science course. Dual Credit: Students may earn college credit through this class. Prerequisite: Freshman Lab Science, Biology 1 & 2, or its equivalent.

APPLIED MATH 1/2**OCCUPATIONAL /MATHEMATICS**

This class focuses on the application of mathematics and statistics to the solution of functional problems in technology and business. Students will have the opportunity to review basic math skills and develop new skills through instructor-guided examples and application activities. The class emphasizes solving problems and

interpreting data relevant to business and industry applications. Applied Math is offered in units structured to be flexible and to meet specific mathematics needs. Prerequisite: Algebra 2 (MAL322).

World Languages

CHINESE 1/2

ELECTIVE

This course is an introduction to standard Chinese (Mandarin). Using the text, Communicating in Chinese, students will primarily focus on developing oral proficiency. Although students will learn the Pinyin Romanization system, studies will include learning about 300 basic characters. The skills are employed within a framework of familiar contexts such as family leisure activities, home, and school life. At the end of this level, students will have acquired the following language skills: asking and answering questions, narrating events, describing likes and dislikes, making short oral presentations in Chinese, engaging in short reading and writing activities. In the spring the class studies a short book written with 300 characters, The Lady in the Painting.

CHINESE 3/4

ELECTIVE

This course is a continuation of the first year course and continues to lay the basic groundwork in Chinese. There is a particular focus on developing writing and reading skills. Students will continue to learn more about Chinese grammar and become more comfortable with Chinese customs and be able to communicate about daily tasks with Chinese people. Students will learn how to write a letter and send email letters and answer the telephone and carry on a telephone conversation. Students will also learn how to share academic interests and career aspirations with someone.

FRENCH 1/2

ELECTIVE

French 1 through 6 make up the first six semesters of the regular French program. All four skills of speaking, listening, reading and writing are employed as they are used today throughout the French speaking world. The U. S. way of life is contrasted with that of French speaking countries.

FRENCH 3/4

ELECTIVE

French 1 through 6 make up the first six semesters of the regular French program. All four skills of speaking, listening, reading and writing are employed as they are used throughout the French speaking world. The U. S. way of life is contrasted with that of French speaking countries today.

FRENCH 5/6

ELECTIVE

French 1 through 6 make up the first six semesters of the regular French program. All four skills of speaking, listening, reading and writing are employed as they are used today throughout the French speaking world. The U. S. way of life is contrasted with that of French speaking countries.

JAPANESE 1/2

ELECTIVE

This course will concentrate on oral mastery of basic sentence patterns, and ways to link and expand them into more complex expressions. It will familiarize the students with the four writing systems, especially emphasizing hiragana (a basic syllabify) and romaji (transliteration into Roman letters). It will help students become acquainted with various aspects of Japanese culture. They will acquire an active vocabulary of approximately 600 words.

JAPANESE 3/4

ELECTIVE

Review and polish of first year Japanese will lay the foundation for this course. Mastery of romaji, hiragana, and katakana syllabifies is required. Students will expand sentence patterns using new vocabulary and grammatical elements. Drills and games will supplement lessons from Alphonso Japanese Book 2. An examination of Japan's economic ties with the U. S. will highlight the Japanese culture and its rising impact. Elementary kanji characters will be introduced. Using sentence patterns and vocabulary, students will focus on survival Japanese, i.e., how to

speak to Japanese natives using both semi-formal and informal usage. Students will acquire an active vocabulary and knowledge of idioms they can use smoothly with Japanese speakers.

SPANISH 1/2

ELECTIVE

Spanish 1 through 6 make up the first six semesters of the regular Spanish program. All four skills of speaking, listening, reading and writing are employed as they are used today throughout the Spanish speaking world. The U. S. way of life is contrasted with that of Spanish speaking countries.

SPANISH 3/4

ELECTIVE

Spanish 1 through 6 make up the first six semesters of the regular Spanish program. All four skills of speaking, listening, reading and writing are employed as they are used today throughout the Spanish speaking world. The U. S. way of life is contrasted with that of Spanish speaking countries.

SPANISH 5 /6

ELECTIVE

Spanish 1 through 6 make up the first six semesters of the regular Spanish program. All four skills of speaking, listening, reading and writing are employed as they are used today throughout the Spanish speaking world. The U. S. way of life is contrasted with that of Spanish speaking countries.

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SPANISH 7/8 (Spanish Heritage)

ELECTIVE

Spanish 7-10 build on the skills learned in Spanish 1-6. Students are also introduced to literature in the forms of short stories, novels, poetry and current publications.

AP SPANISH NEW

ELECTIVE

This course will give students wishing to challenge to AP Spanish test appropriate skills in listening, reading, writing, and speaking. Students will have the opportunity to practice advanced writing skills appropriate to a college level class and build a larger vocabulary suitable for reading literature. Prerequisite: Spanish 5/6, or Spanish Heritage

Social Studies

CIVICS

SOCIAL STUDIES

Civics is a one semester required course of study of the American system of government. Areas of study include the executive, legislative and judicial branches of the federal government, as well as organization and functions of state, county and city governments. A balanced emphasis is placed on the rights and responsibilities of citizenship derived from the principles and ideals of American democracy.

CIVICS (BUSINESS LAW)

SOCIAL STUDIES / OCCUPATIONAL

This course emphasizes theoretical principles of both criminal and civil jurisprudence. Areas of study include the executive, legislative and judicial branches of the federal government; organization and functions of state, county and city governments; an introduction to law and the legal system; individual rights and liberties; and consumer laws. Prerequisite: Digitools.

WA STATE HIST & GOV'T

SOCIAL STUDIES

This LINCOLN CENTER class is a year-long investigation of local, and Washington State History and Government. The coverage includes prehistory, physical development of the land, Native American history, the Era of Exploration, the fur trappers and missionaries, the settlers and the modern age. In the coverage of the

modern era the students will learn about the regional and state governments, economies, resources, and the people of the region.

US HISTORY 1

SOCIAL STUDIES

This required course is a one-semester survey of American history from exploration to the 20th century. This course will include pre-colonial background, the colonial society, the westward movement, the Civil War and reconstruction, America's role in major world conflicts, and America's emergence as a great world power.

US HISTORY 2

SOCIAL STUDIES

This required course is a one-semester survey of modern American history. The emphasis is on the perspective of recent historical events involving the United States up to the present. Challenges facing America in the future will also be addressed in both an historical and current perspective.

AP US HISTORY 1/2 NEW

SOCIAL STUDIES

This is a challenging college-level course offering a deeper study of US History 1. Skills emphasis is placed on reading, essay writing and on the development of advanced analytical and critical thinking. College credit in History may be earned through taking the National Advanced Placement exam in May

ECONOMICS (APPLIED ECONOMICS)

SOCIAL STUDIES/OCCUPATIONAL

This one semester course teaches the principles of macroeconomics for students in GOAL Academy. Topics will include allocation of resources, economic systems, the use of economic indicators, relationships between markets and prices, the impact of productivity, and the role of the governments in our economic system. Students will explore career opportunities that may include international careers. Students must also take one semester of World History in the 10th grade.

WORLD HISTORY

SOCIAL STUDIES

The World History course presents a study of selected events, individuals, groups, institutions, ideas, etc., dealing with the great civilizations in the history of the world. Special emphasis will be placed on the social, cultural, economic, and political forces which contributed to the rise and decline of these civilizations. Civilizations of the ancient world, Greece, Rome and Egypt will be studied.

AP WORLD HISTORY 1/2

SOCIAL STUDIES

Advanced Placement (AP) World History is a course designed for college-bound students who wish to get a jump start on their college education by challenging themselves in high school and potentially earning college credit or advanced placement in college. This course is for serious students who have both the desire to work hard and to study history. Students will obtain a solid foundation in content as well as skills in researching, note taking, analyzing primary and secondary sources, making inferences, generalizing, drawing conclusions, and presenting knowledge. The students will gain an understanding of the integration of political, economical, philosophical, social, and geographical elements in world history. This course is built on a balanced approach to the Americas, Europe, Asia, and Africa.

WORLD ISSUES

SOCIAL STUDIES

World Issues is a one semester required course of study on the pervasive issues and global dynamics of our modern world. Topics range from political disputes and economic issues to environmental problems and cultural conflicts. The course will review various world economic and political perspectives with an emphasis on international relations, United States foreign policy and organizations such as the United Nations.

Language Arts

FRESH ENGLISH

ENGLISH/COMMUNICATION

Freshman English is a yearlong course incorporating literature, composition, and communication. Literature units include the study of a novel, short stories, poetry and plays. Literary analysis and critical thinking will be emphasized. Literary skills are emphasized with the 10th grade benchmarks of the Washington Essential Academic Learning Requirements in focus. Students will develop their writing skills through the writing of a variety of essays. Communication skills will be incorporated into all phases of this course. Students will be asked to participate in discussions of literary elements. Listening, observing, and speaking skills will be used to express learning and to work effectively with others.

FRESH ENGLISH HONORS

ENGLISH/COMMUNICATION

This is a yearlong course for advanced students who can work at an accelerated rate of study. Students are placed in this course based on test scores and teacher recommendation. Students will read, analyze, and interpret a wide range of reading selections (novels, short stories, essays, poetry, and plays). Critical thinking skills will be emphasized. Students will apply writing conventions and use the writing process to write for various purposes. Students will continue to develop listening, observation, and speaking skills to communicate effectively.

SOPH ENGLISH

ENGLISH/COMMUNICATION

Sophomore English is a yearlong course incorporating literature, composition, and communication. Literary skills are emphasized with the 10th grade benchmarks of the Washington Essential Academic Learning Requirements in focus. Students will continue to develop writing skills that will enable them to write clearly and effectively for different purposes.

SOPH ENG HONORS

ENGLISH/COMMUNICATION

This is a yearlong course for advanced students who can work at an accelerated rate of study. Students are placed in this course based on test scores and teacher recommendation. Students will read, analyze, and interpret a wide range of reading selections (novels, short stories, essays, poetry, and plays). Critical thinking skills will be emphasized. Students will apply writing conventions and use the writing process to write for various purposes. Students will continue to develop listening, observation, and speaking skills to communicate effectively.

JR ENGLISH

ENGLISH/COMMUNICATION

This is a literature-based course that emphasizes the formal writing process. Writing requirements will include a variety of essays, including compositions on comparison/contrast, literary techniques, devices, and character analysis. This course focuses on American Literature and stresses appreciation, technique, and analysis.

JR ENGLISH HONORS

ENGLISH/COMMUNICATION

This is an accelerated course offering enrichment and depth of study. This class studies literary movements in America from early writings through the present. Major essays focus on the critical analysis of prose and poetry, and will include expository, analytical, and persuasive modes.

POETRY (one semester)

ENGLISH/COMMUNICATION

Poetry is a one-semester course. Students will read, discuss, consider, and write about poetry as well as write original poetry. Readings will include poets from the Romantic and Victorian periods, 20th Century British and American poets, as well as modern poets from a variety of global cultures. Students will complete a research paper on a related topic.

SPEECH/DEBATE (one semester)

ENGLISH/COMMUNICATION

This course is designed to prepare students for competitive speaking in a forensics program. Work will focus on both individual events and Lincoln-Douglas debating in preparation for competition.

PUBLISHING 1/2**OCCUPATIONAL /ENGLISH**

Students in this class will improve their academic skills by applying them in practical situations. Through class activities, students will learn and practice skills related to employment and their personal lives. Skills to be developed include both verbal and non-verbal communication through reading, writing, composition, a variety of report writing, listening, speaking, and problem solving. Students will practice the skills required for a career as a composer, editor or proofreader of business-related publications. Must have teacher permission in order to enroll in this class. Prerequisite: Digitools.

AP ENGLISH 11**ENGLISH/COMMUNICATION**

The AP course in Literature and Composition should engage students in the careful reading and critical analysis of imaginative literature. This course includes the in-depth reading of works of recognized literary merit, from a several genres and periods, from the sixteenth to the twentieth century. Writing assignments will focus on the critical analysis of literature, and will include expository, analytical, and persuasive essays. The course is designed as a yearlong course of study. Students may earn college credit by passing the AP examination in Literature and Composition in the spring of each year.

SR ENGLISH**ENGLISH/COMMUNICATION**

Senior English Survey is a literature-based course, with a focus on British and/or World Literature. A review and expansion of writing skills will be a major focus of the course. Skills of literary analysis are further developed and practiced. Applications of reading, writing and communication skills are applied at an increasingly sophisticated level.

SR ENG HONORS**ENGLISH/COMMUNICATION**

This is an accelerated course offering enrichment and depth of study. This course will include the writing of several papers, including papers of analysis, persuasion, comparison/contrast, and research. The literature is a chronological survey of British Literature.

ENGLISH AS A 2ND LANGUAGE**ENGLISH/COMMUNICATION**

An introduction to English vocabulary and usage with practice in speaking, reading and writing.

AP ENGLISH 12**ENGLISH/COMMUNICATION**

This is a continuation of AP Literature/Composition 11. The course is designed as a yearlong course of study.

Mathematics**APPLIED MATH 1/2****OCCUPATIONAL /MATHEMATICS**

This class focuses on the application of mathematics and statistics to the solution of functional problems in technology and business. Students will have the opportunity to review basic math skills and develop new skills through instructor-guided examples and application activities. The class emphasizes solving problems and interpreting data relevant to business and industry applications. Applied Math is offered in units structured to be flexible and to meet specific mathematics needs. Prerequisite: Algebra 2 (MAL322) or Integrated Math 1B (MIT322).

ALGEBRA 1**MATHEMATICS**

Topics will include review of operations on rational numbers, proportionality, solving linear equations, basic operations on polynomials, and properties of exponents. Supplemental activities and problems will be assigned to align the course with Washington State Mathematics Essential Academic Learning Requirements.

ALGEBRA 2**MATHEMATICS**

Topics will include operations on rational expressions, graphing and solving of linear systems of equations and inequalities, introduction to basic probability, introduction to quadratics, and radical expressions and equations. Supplemental activities and problems will be assigned to align the course with Washington State Mathematics Essential Academic Learning Requirements. Pre-requisite: Algebra 1.

ALGEBRA 3

MATHEMATICS

Topics include a review of linear and quadratic relationships, equation-solving algorithms and functions, and an introduction of matrix algebra. Students intending to go to college should complete at least through Algebra 4/Trig. Pre-requisite: Geometry 2

TRIGONOMETRY

MATHEMATICS

This course will meet the needs of students, who need to complete a third or fourth year of mathematics, but do not need a formal pre-calculus course or advanced statistics course. The new high school standards reduce the emphasis on trigonometry in the algebra-geometry-algebra sequence. This course will cover many of the trigonometric concepts in skills covered in a formal pre-calculus course, but with additional support. This course will meet the needs of students who need additional math credits to satisfy graduation credit requirements and/or Higher Education Coordinating Board's Senior Year Quantitative Course requirement.

ALGEBRA 4/TRIG

MATHEMATICS

Topics will include properties of exponents, exponential and logarithmic functions, polynomial behavior, rational expressions, The Fundamental Theorem of Algebra, conic sections, and right triangle and circular trigonometry. Students intending to go to college should complete at least through Algebra 4/Trig or Integrated Math 3B. Pre-requisite: Algebra 3.

PRE- CALCULUS 1

MATHEMATICS

This course contains subject matter in the calculus preparatory sequence designed to bridge the gap from geometry to calculus. Topics will include elementary functions and graphs, linear functions, inequalities, and simultaneous equations. Pre-requisite: Algebra 4.

PRE- CALCULUS 2

MATHEMATICS

This course contains subject matter in the calculus preparatory sequence designed to bridge the gap from geometry to calculus. The course will consider topics introduced in second year algebra and expand upon them. Topics will include exponential and logarithmic functions, polynomials, rational expressions and functions, The Fundamental Theorem of Algebra, conic sections, and circular trigonometry. Students will be introduced to series and sequences. Pre-requisite: Pre-Calculus 1.

CALCULUS 1

MATHEMATICS

This is the first of a series in calculus. Topics will include the study of limits and their evaluation, differentiation applied to graphs, to related rates, and to maximum and minimum problems. Integration is also studied. Pre-requisite: Integrated Math 4B or Algebra 6 or Pre-Calculus 2 or Pre-Calculus 2 IB.

CALCULUS 2

MATHEMATICS

This is the second of a series in calculus. Topics will include the study of Integration with applications in area, volume, and length of curves. Transcendental functions are considered both in the context of derivatives and integrals. Pre-requisite: Calculus 1, AP Calculus AB 1, IB Calculus 1.

GEOMETRY 1/2

MATHEMATICS

Topics will include the use of logic in establishing proofs concerned with relationships involving points and lines in two- and three-dimensional space. Topics include basic postulates, parallel and perpendicular lines, construction, and congruence of polygons. Supplemental activities and problems will be assigned to align the course with Washington State Mathematics Essential Academic Learning Requirements.

STATISTICS

Statistics acquaints students with the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will frequently work on projects involving the hands-on gathering and analysis of real world data. Ideas and computations presented in this course have immediate links and connections to actual events. Computers and calculators will allow students to focus deeply on the concepts involved in statistics. Pre-requisite: Algebra 4

MATHEMATICS

Physical Education

FITNESS FOR LIFE (WALKING)

This course is designed to develop fitness through daily outdoor walking sessions. The course consists of fitness walking assessments and goal setting for individualized fitness. Written assignments/journals may be required. Prerequisite: PPE401.

PHYSICAL EDUCATION

PHYSICAL EDUCATION 1

This is a required one-semester course that draws from the widest possible base of physical education activities that include, but are not limited to, sports, aquatics, rhythmical activities, basic movement patterns, skill related fitness, health related fitness, body conditioning, and personal goal setting.

PHYSICAL EDUCATION

LIFEGUARD TRAINING

This course can lead to the attainment of the American Red Cross Lifeguard Training Card, which will prepare students for lifeguard positions at local parks, pools, and camps. Permission of the instructor is required. Prerequisite: PPE401.

PHYSICAL EDUCATION

SWIMMING

This course is designed to improve swimming skills. The course will consist of water games, swimming skill advancement, water exercises and aerobics, how to rescue yourself or others safely, and the use of basic throwing and reaching techniques. Prerequisite: PPE401. Instructor permission required.

PHYSICAL EDUCATION

WEIGHT TRAINING & CONDITIONING

The student will develop the knowledge necessary to train specific muscle groups as they apply to body development and/or specific sports and activities. Students will improve their strength, flexibility, and cardiovascular fitness. Prerequisite: PPE401

PHYSICAL EDUCATION

BASKETBALL

This course will emphasize the fundamental skills of dribbling, passing, shooting, and offensive and defensive plays. Students will recognize the fitness benefits and analyze the fitness requirements of basketball players. Students will recognize proper techniques and methods for improving their skills. The content will include conditioning, tournaments, and team play to demonstrate the application of learned skills. Permission of the instructor is required. Pre-requisite: PPE401.

PHYSICAL EDUCATION

Health

HEALTH 1 (FAMILY HEALTH)

HEALTH /OCCUPATIONAL

THIS IS A GATEWAY CLASS TO THE HEALTH AND HUMAN SERVICES PATHWAY. In this class, thinking and problem-solving skills will be used to address issues of concern to teenagers, including improving your image, getting along with your family, making and keeping friends, handling stress, managing personal finances, living a healthy lifestyle and planning for the future. Students will practice leadership skills through class projects. This class is equivalent to Health 1. Students may also choose to apply this class to the Health or Physical Education elective graduation requirement.

HEALTH 2

HEALTH

This required course is organized into five major areas of study. Life's Losses investigates the physical, mental, and social processes of aging and the learning to cope with life, death, and the grieving process. Lifestyle and Disease covers a wide variety including careers, HIV/AIDS, cardiovascular disease, nutrition, eating disorders, chemical dependency, fitness levels, and current diseases. Consumer Health covers health insurance plans, health agencies, health-related products, labeling, and careers. Substance Abuse analyzes chemical dependency as a disease. First Aid and CPR offers students the opportunity to receive their First Aid and CPR cards by learning the necessary skills and passing the required skills and written tests.

Science

FRESH LAB SCIENCE

SCIENCE - LAB

This is the first semester of the year-long, entry level high school science course. Two units are presented. In "Living on Earth," students explore the survival needs of living organisms and investigate the roles of science and technology in human survival. Population growth, food, thermodynamics, and energy are major themes of this unit. In "Feeding the World," students explore questions such as -- How do we ensure enough food will be available for the world's growing population? Why do we farm where we do? Why do we sometimes leave fertile areas uncultivated? In "Using Earth's Resources," students explore improving our lives after survival needs are met. Use of materials and energy to increase the quality of life and standard of living and the nature and the resulting environmental impact are major themes of this unit. In "Moving the World," students explore tradeoffs in providing fuel and food to a growing world and using biomass as an energy source.

BIOLOGY

SCIENCE - LAB

Biology is a class in which students study about the living world. Students will address a variety of concepts regarding biological diversity. These include patterns and products of change, homeostasis, and energy matter and organization. Student work involves laboratory activities, group activities, and presentations.

AP BIOLOGY NEW

SCIENCE – LAB

This class is one year advanced placement biology course for seniors. This is a college level class using college level textbooks. This class is for the serious biology student who is able and willing to work independently. Three broad areas of study will be covered: the molecular and cellular, the organism and the population. Approximately one-half of the class will be spent in the laboratory. Comparative anatomy, comparative physiology, genetics and cellular biology studies will be covered.

CHEMISTRY

SCIENCE - LAB

Chemistry is the study of the composition, structure, properties, and reactions of matter (especially of atomic and molecular systems). In this course students will discover how elements, components, and compounds react to form other compounds. The course includes textbook and lab work, problem-solving, audiovisual presentations, and lectures.

BIOLOGY (PLANT BIOLOGY)**OCCUPATIONAL /SCIENCE - LAB**

THIS IS THE GATEWAY CLASS TO THE SCIENCE AND NATURAL RESOURCES PATHWAY. The class offers students a basic understanding of scientific processes used in solving problems by working with plants in the classroom, laboratory, and greenhouse. Some of the instructional units covered include plant physiology, plant identification, soil chemistry, sexual propagation, and greenhouse production. Students will also learn about career opportunities in the field of horticulture, practice employability skills, and participate in student leadership activities. Dual Credit: Students may earn college credit through this class.

NATURAL RESOURCE MGMT/ENVIRONMENTAL SCIENCES**OCCUPATIONAL /SCIENCE - LAB**

In this class students will learn and apply theories of conservation and resource management. Students will gain a thorough understanding of the inter-relationships of humans, animals, plants, soil, water, and air. Students will plan, develop, manage and evaluate programs that protect and regulate natural habitats and renewable natural resources. Field trips, videos, guest presenters and projects will introduce students to skill requirements at both the technical and professional levels. Students participate in on-going leadership activities through classroom instruction and FFA. Prerequisite: Freshman Lab Science, and Biology 1 and 2 or its equivalent.

PRE-VETERINARY SCIENCE**OCCUPATIONAL /SCIENCE - LAB**

Pre-Veterinary science is for students interested in learning more about careers related to animals, such as veterinarians or vet technicians. Current trends, career exploration and student leadership will be critical components. During labs, students will study tissue, circulatory, respiratory, nervous, digestive, and reproductive systems and perform dissections. Pre-Veterinary Science is a college preparatory science course. Dual Credit: Students may earn eight college credits through Pierce College. Prerequisite: Freshman Lab Science, Biology 1 & 2, or its equivalent.

PHYSICS**SCIENCE - LAB**

Physics is an investigation of motion, forces and equilibrium, and heat using measurement and mathematics. Principles are tested with lab activities and projects.

Electives

READING INTERVENTION**ELECTIVE**

The Reading Intervention Course is specifically designed for those students who are reading below grade level and who need a systematic, structured reading program to accelerate their reading performance. This course will diagnose the student's reading skills, prescribe appropriate strategies and evaluate on an ongoing basis. Students will be reading a variety of genres in a small-group setting. Grading will be based on a student's individual performance at their instructional reading level. Test scores and teacher recommendation are required for entry.

COLLEGE BOUND**ELECTIVE**

The 10th, 11th, and 12th Grade College Bound Course equips students with the skills necessary to become a master student such as organization, test-taking, note-taking, time management, and other study skills. The course also begins the college and career exploration process for students. Major course goals include students earning better grades, passing the math, reading, and writing portions of the HSPE, and identifying potential colleges and careers of interest. Various assessments will be utilized including presentations, essays, group work, tests and quizzes, self-evaluation, classroom participation and a final portfolio of the year's work. This course is only open to enrolled 10th, 11th and 12th grade College Bound students.

SERVICE LEARNING**ELECTIVE**

High school recognizes the value of community service, both to the student and to the community. Students may earn one elective credit (semester credit = .5 unit) for community service projects which total 90 hours of service to the community. The project or projects must be pre-approved by the service learning coordinator. Participating students are required to submit an evaluation of their experience. Students' interests, strengths, and abilities will be matched with their service activity.

STUDENT COUNCIL**ELECTIVE**

Student Council is composed of elected and appointed representatives from the student body as determined by the Associated Student Body (ASB) Constitution. Students oversee all ASB income and expenses. Responsibilities also include coordinating student and club activities. Studying and practicing parliamentary procedure are an important part of the class. Members must commit themselves to some evening work as required by Student Council responsibilities.