

SEHOME HIGH SCHOOL



Course Catalog

2016-17

We, as a community, make a collective commitment to Bellingham's children. We will empower every child to discover and develop a passion, contribute to their community and achieve a fulfilling and productive life.

Our **Graduation and Course Planning Guide** is available online at www.bellinghamschools.org under the "Students" tab. It includes information about the new graduation requirements and course planners. Our Sehome Course Catalog will also guide you as you choose your courses for the coming year.

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INFORMATION

General Information

This catalog provides information about all courses that are offered at Sehome High School for the 2015-16 school year. We hope the Graduation and Course Planning Guide and this catalog will answer your questions as you decide which high school courses to register for next year. The courses in this catalog will be offered next year only if enough students register this spring to fill a class. It is very important that you think carefully about your choices now so that the courses you want will be available next year. You are expected to commit to the schedule you choose.

Any change to a schedule will be considered only under exceptional circumstances. We hire teachers and plan our courses based upon your class selection in the spring. Changes to a schedule will not be made to accommodate a certain lunchtime or teacher, etc. The course choices you make in the spring will determine your year-long schedule. As you select your classes, please speak with your counselors, teachers, and other students who have taken the courses to determine if they are the right classes for you.

Alternate course choices are required in case schedule conflicts prevent your primary choice. You must include an alternative course for each elective.

Full Schedule Requirement

All 9th and 10th graders must take a full schedule. The principal may make rare exceptions when

he or she feels it is in the best interest of a particular student to have a reduced schedule. In order to establish and maintain a college preparatory high school schedule, all 11th and 12th graders are encouraged to take a full schedule.

Advanced Placement (AP) Program

It is the mission of Sehome High School to challenge and stretch every student in a rigorous set of classes every year. All students are encouraged to enroll in one or more Advanced Placement (AP) courses during their high school career. AP courses are college-level courses offered in the high school. AP courses include frequent homework and involve extensive reading, and some may include a summer reading assignment. Students in AP courses may earn college credit or advanced placement if they perform well on rigorous national AP tests. Ask your counselor for assistance in selecting courses that will best prepare you for success in any AP course that interests you. If you choose to challenge yourself in an AP course, you will be expected to remain in the course all year. We encourage each student who signs up for an AP course to take the corresponding AP exam in May.

College and Post-Secondary Entrance Requirements

Requirements for entrance to four-year colleges vary and may change annually. For example, the University of Washington has substantially modified its admissions approach, moving from a numerical index compiled

from GPA and SAT scores to a more holistic approach. Besides academic performance, universities often consider factors such as whether a student has overcome personal or social adversity; if they challenged themselves academically; their leadership skills and extracurricular interests. Also, the personal essay is heavily considered. For the most current information, consult your school counselor, a college handbook or online resources. For all post-secondary requirements, refer to the Bellingham School District Graduation and Course Planning Guide 2016-2017.

Activities/Athletics for Alternative Credit

Students may waive up to 1.5 PE credits by participation in WIAA varsity or junior varsity sports. Ninety (90) hours of organized physical activity can waive .5 PE credit. See your counselor for detail. No credit is earned for waivers. If students choose this option, they must maintain a full schedule each year, including Running Start students.

Bellingham Virtual Learning (BVL)

Bellingham Virtual Learning (BVL) is a web-based educational program of the Bellingham Public Schools that provides instructor-led online courses to high school students through an agreement with Spokane Public Schools and Spokane Virtual Learning (SVL). Students can take courses that are not available at their high school as part of their regular schedule. Students can also complete additional courses

on a fee-based system. BVL is an ideal environment for a motivated learner who seeks the independence of completing coursework that runs “parallel” with the Bellingham Public Schools high school curriculum.

Credit Taken Outside of the Bellingham School District

There are some instances when students may take courses outside the district and receive credit on their transcript. Students wishing to receive credit for classes taken outside of our district should refer to School Board Policy 2412. Pre-approval from the principal is required.

Running Start

Current Washington state legislation allows high school students to attend their local community college or technical school and simultaneously earn high school credit and college credit. There are no tuition fees for the student if the number of credits does not exceed the maximum allowed. Students enrolled in Running Start must:

- Be at least a junior in high school
- Prior to registration, students must take a placement test at the community college to determine if they qualify to take college level courses, or non-credit courses
- Sign a Bellingham School District Running Start contract with parents/guardians
- Enroll in courses that are approved by the high school counselor so that graduation

requirements are completed in conjunction with any college coursework. The students should also maintain full-time enrollment so that their graduation status is not jeopardized. Full time at the community college equates to 15 credits per quarter

- Be responsible for knowing the registration dates and deadlines for both the district and community college course registration
- Be responsible for transportation, course fees and books
- Maintain satisfactory progress at the community college or students may lose their privilege to attend.

College in the High School



College in the High School is an opportunity for students to be concurrently enrolled in high school and college and to earn credit for both. In order to receive college credit on a college transcript, students must enroll with the college and pay the course fee directly with the college. Courses that have been taught on the Sehome campus in the past include: Neuroscience of Addiction, French II and III, Spanish II and III, Psychology, and World History. Classes that offer College in the High School credit are marked in this catalog.

Course availability may vary and is subject to change.

Letter Grades and Credit

All academic classes result in a letter grade; A, B, C, D or F. Each course is based on a four-point scale for GPA purposes. Students do not earn credit for an F grade and will need to repeat the class if it is a graduation requirement. Pass/Fail grading is allowed only in unusual circumstances and must be principal-approved.

Anchor Class



Anchor Class is embedded during the school day (as Period “09”) to provide academic support for all students. During this class, students have an opportunity to work on assignments, meet with teachers for additional help, make up quizzes, etc. Students must have a note from the teacher they are meeting with prior to leaving their Anchor class. Each student is assigned a multi-grade Anchor class and will stay in that class for the duration of their time at Sehome. The Anchor teacher not only helps support the students with their academic tasks, but also their paths through high school in general. Anchor class is graded on a Pass/No Credit basis and students receive a quarter credit per semester.

COURSES

ENGLISH

Note: Student/Parent Alternative Reading

Request: Literary materials were selected based on the identified outcomes for each course. Alternative materials that meet those outcomes are available. Students and/or parents/guardians may request alternative materials. Please see the teacher for details.

9th GRADE ENGLISH

Course Code: ENG 101, 102

Grade Level: 9

Length of Class: Year-long

Credit: 1.0 English

Pre-requisite: None

The study of literature, including novels, short stories, drama and nonfiction, will serve as a focus for each student to develop his or her writing skills. Student writing will include expository pieces, multi-paragraph essays of persuasion and literary analysis, autobiography /biography, as well as other forms of narrative writing. Continuing development of communication skills is addressed through active-listening practice and a variety of oral presentations, including formal and informal speeches and individual and group presentations.

10th GRADE ENGLISH

Course Code: ENG 201, 202

Grade Level: 10

Length of Class: Year-long

Credit: 1.0 English

Pre-requisite: 9th grade English

The focus of this course is to develop and practice skills in reading, writing and communication through an intensive study of literature, including novels, drama, poetry and nonfiction. Student writing will include a documented research paper, writing to learn, and a variety of literary analysis essays.

AMERICAN LITERATURE

Course Code: ENG 321, 322

Grade Level: 11

Length of Class: Year-long

Credit: 1.0 English

Pre-requisite: 9th and 10th grade English

The focus of this course is to develop and practice skills in reading, writing and communication through the study of American literature from its Puritan beginnings to present. Reading will include major works of fiction, nonfiction, poetry, and drama. Student writing throughout the year may include personal narrative, compare/contrast, literary and nonfiction analysis, poetry explication, persuasive and argumentative writing, writing to learn, and a research paper. Communication skill development will continue to be addressed through active-listening practice and a variety of oral presentations. Students will have opportunities to refine and apply their technology skills to written work and assigned projects. To satisfy Common Core State Standards requirements, the course will include a Shakespeare component involving *Hamlet* or *The Tempest*.

AP (ADVANCED PLACEMENT) LANGUAGE AND COMPOSITION

Course Code: ENG 391, 392

Grade Level: 11

Length of Class: Year-long

Credit: 1.0 English

Pre-requisite: 9th and 10th grade English

Advanced Placement Language and Composition, while designed to prepare students for the corresponding Advanced Placement test, is also aimed at preparing students for demanding college English classes. Students will read a variety of complex texts and study a range of rhetorical approaches to the end of becoming highly skilled readers, writers, and thinkers. Writing emphasis is on analytical and argumentative writing that synthesizes from outside sources.

AP (ADVANCED PLACEMENT) LITERATURE AND COMPOSITION

Course Code: ENG 491, 492

Grade Level: 12

Length of Class: Year-long

Credit: 1.0 English

Pre-requisite: 9th and 10th grade English

Advanced Placement (AP)Literature and Composition, while designed to prepare students for the corresponding Advanced Placement test, is also aimed at preparing students for demanding college English classes. Students will read a variety of literary works in several genres, considering elements such as style, theme, figurative language, etc. Through analytical writing, Socratic discussion, personal response,

and high quality AP practice tests, students will have many opportunities to refine, demonstrate and share their thinking and writing skills.

COLLEGE WRITING

Course Code: ENG 401
Grade Level: 12 only
Length of Class: Semester
Credit: .5 English Elective
Pre-requisite: English 9 & 10

This intensive writing course offers a review of essay skills with an introduction to writing techniques that will be helpful for students in their first years of college. Attendance and homework demands limit the class to serious and highly motivated students. Students will write a series of essays based on their responses to readings and classroom discussion. We will focus on writing as a process with opportunities for prewriting, peer response, revision and publication.

CREATIVE WRITING

Course Code: ENG 601
Grade Level: 12 only
Length of Class: Semester
Credit: .5 English Elective
Pre-requisite: English 9 & 10

This course involves students in a variety of situations enabling them to become more successful writers of poetry, short stories and other linguistic structure

JOURNALISTIC WRITING

Course Code: ENG 605, 606
Grade Level: 12 only
Length of Class: Year-long
Credit: 1.0 English or Elective
Pre-requisite: English 9 & 10; and teacher permission/application

Journalistic Writing is a year-long course for students in grade

12 only. A reading and writing intensive course, students alternate between hands-on, laboratory style writing and reading workshops, and direct instruction in a traditional classroom setting. An integral part of the class is designing and producing content for Sehome's student publications as well as other types of non-fiction and technical writing. Students will also, read, discuss and analyze model texts drawn from the rich and complex body of journalistic writing in the United States and elsewhere.

NORTHWEST LITERATURE

Course Code: ENG 370
Grade Level: 12 only
Length of Class: Semester
Credit: .5 English Elective
Pre-requisite: English 9 & 10

The literature of the Pacific Northwest has a characteristic flavor that resonates the history, geography and spirit of the place. Students will study selections from ancient Native American myths to modern novels while building skills in writing and thinking.

HUMANITIES

Course Code: ENG 411
Grade Level: 12 only
Length of Class: Semester
Credit: .5 English Elective
Pre-requisite: English 9 & 10

Humanities presents an integrated approach to addressing such time honored questions as "Who am I?," "Is the truth really out there?" and "How do I know what I know?" Literature, language, philosophy and arts from ancient and modern cultures will be examined to pursue answers to the above questions. Responses

to a variety of texts will include writing, speaking and creative projects, and at least one MLA documented research paper or project.

SHAKESPEARE STUDIES

Course Code: ENG 323
Grade Level: 12 only
Length of Class: Semester
Credit: .5 English Elective
Pre-requisite: English 9 and 10

The purpose of this class will be to provide students an opportunity to read and understand Shakespeare in more depth and detail than is usually feasible in a regular literature class. Students will read plays representing the genres of comedy, tragedy, history and romance, as well as a selection of Shakespeare's sonnets. In addition to reading and understanding complex texts, students will learn about the author's life and the historical contexts of his works. Further, they will learn to "Speak the speech...trippingly on the tongue," as Hamlet advises the players.

SPEECH & DEBATE

Course Code: ENG 617
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 English Elective
Pre-requisite: None



This class is designed to develop confidence in speaking to groups on a variety of topics as well as critical thinking skills. A number of speeches, ranging from impromptu to dramatic, will be taught and performed, as well as formal debates following the rules of the National Speech and Debate Association. Students will be expected to participate in at least two debate tournaments during weekends in order to receive full credit for the course. Establishing a strong claim,

identifying counterclaims, and self-advocacy will all be part of the experience.

ELL (ENGLISH LANGUAGE LEARNERS)

These courses are intended to support new English learners. Credits completed through the ELL Department for graduation will vary depending on the English skills of each student. All students are required to complete 3.5 credits of English for graduation. All ELL classes will be assigned.

BEGINNING/ INTERMEDIATE ELL

Course Code: LAB501, 511 or LAB502, 512

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: None

Students in Beginning/Intermediate ELL speak little to no English. The emphasis is on building receptive and spoken English. Students at this level will learn varying amounts of everyday English. They will be able to communicate on a limited basis and answer short questions. The emphasis in this class is to strengthen conversational English, and begin to build reading and writing skills through ELL texts that work on content area concepts.

ARTS: VISUAL & PERFORMING

VISUAL ARTS COURSES

ART 1

Course Code: FAA 101

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Arts

Pre-requisite: None

This class provides a general introduction to the visual arts with an emphasis on production of artwork, art history and art criticism. A variety of media, techniques and processes will be explored with a focus on color theory, composition, design elements and principles, media manipulation and creativity. Students will study various painting, drawing, printmaking, crafts techniques and related artists and styles important in art history. This class is offered first and second semesters.

ART 2

Course Code: FAA 102

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Arts

Pre-requisite: Art 1

This class provides an advanced continuation of Art 1 and prepares students for Art Studio Advanced. This class covers a variety of media, subject matter and technique in a structured manner with an emphasis on development of personal style

and self-expression. Students will experience both two-dimensional and three-dimensional media, computer technology applications, art history and criticism. This class may be repeated for credit and is offered first and second semesters.

ART STUDIO

Course Code: FAA 111, 112, 113

Grade Level: 10, 11, 12

Length of Class: Year-long

Credit: .5 Arts

Pre-requisite: Art 2

This course is designed for the serious visual art student who wishes to continue to develop artistic skills and knowledge by stressing individual approaches to a variety of media and techniques within individually chosen projects. This class is based on the development of an individual portfolio of student artwork. Students have the option of developing a year-long body of work that may qualify for Advanced Placement (AP) Art Studio credit. This class may be repeated for credit and is offered first and second semesters.

CERAMICS

Course Code: FAA 201

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Arts

Pre-requisite: Art 1

This course is designed to give the serious art student a chance to concentrate efforts on the materials and techniques used in the art of ceramics: hand building with coils and slabs, using the potter's wheel, ceramics including sculpture, glazing and decorative techniques, use of the kiln and other special offering techniques.

Students will have the opportunity to study trends in traditional works and modern ceramic art. Emphasis will be on good craftsmanship, individualized solutions to design problems and students' ability to demonstrate creativity. This class is offered first and second semester and may be repeated for credit.

CERAMICS 2

Course Code: FAA 202
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts
Pre-requisite: Ceramics

This course is designed to expand upon skills and techniques acquired in beginning ceramics. Students will explore more sophisticated and challenging projects and design approaches. This may include teapots, advanced extruded forms and sculptural projects. Students will also explore surface treatments in more complex ways beyond basic slip and glazing techniques. Emphasis will be on thoughtful and challenging design. Students will also respond to ceramic artwork in local gallery settings with writing assignments. This class is offered first and second semester and may be repeated for credit.

VISUAL COMMUNICATIONS (PHOTOGRAPHY AND GRAPHICS 1)



Course Code: FAA 303
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Occ. Ed. or Arts
Pre-requisite: None

This class introduces students to the materials, equipment and processes of the graphics and

photographic industries. This class provides students with opportunities to explore the field of graphics with an emphasis on digital media. The class work is divided between desktop publishing, which makes use of computers, and photography, including digital photography. Students will use Photoshop, PageMaker and Illustrator software.

VISUAL COMMUNICATIONS ADVANCED (PHOTOGRAPHY AND GRAPHICS 2)



Course Code: FAA 304
Grade Level: 10, 11, 12
Length of Class: Semester
Credit: .5 Occ. Ed. or Arts
Pre-requisite: Completion of Visual Communications

This course will provide students with the opportunity to continue to develop their desktop publishing and photographic skills. Students will learn advanced photographic techniques, become proficient in digital image correction and manipulation, and refine and expand their skills in desktop publishing. Students will learn advanced techniques and become proficient in the use of Photoshop, InDesign and Illustrator software.

GRAPHIC ARTS/ GRAPHIC ARTS, ADVANCED

Course Code: FAA 301, 302
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or .5 Occ. Ed.
Pre-requisite: none

This class provides insight into the world of the Graphic Artist working with digital media. The major focus areas are digital photography, using Photoshop,

Creating and Designing web pages using Dreamweaver, and working with digital images using Adobe Flash, a multimedia platform used to add animation, video, and interactivity to web pages.

DRAMA COURSES

INTRODUCTION TO ACTING (Drama 1)

Course Code: FAD 101
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts
Pre-requisite: None

This is an introductory class that emphasizes speaking skills and concentrates on the tools of the performer: voice, body and mind. This class introduces acting skills, dramatic structure and vocabulary of the theater to students so that they will be better equipped to speak in front of an audience. Theater games and activities will allow the participants to learn in a non-evaluative environment. Monologues, dialogues and group scene work will expose students to the finer points of acting. Offered first and second semesters, the class may be repeated for credit.

INTERMEDIATE ACTING (Drama 2)

Course Code: FAD 102
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts
Pre-requisite: Drama 1

This is an advanced acting class that focuses on acting skills that are introduced in Drama 1. Skills are polished and refined through

work on scenes and monologues in both the dramatic and comedic styles. Students that are seriously interested in theater arts and willing to work with others will find the variety and challenges of the class to their liking. Students will explore the history of theatre by performing scenes in Greek Theatre, Shakespeare, Realism, Absurdist theatre, and Modernism. Drama 2 will culminate in a final Showcase Performance that will be formed for the public at the end of the semester.

ADVANCED ACTING (Drama 4)

Course Code: FAD 105
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Arts or Occupational
Pre-requisite: Drama 2

Drama 4 is an advanced theater class for students who wish to continue their skills from Drama 2 and who may wish to go into theatre professionally. Drama 4 offers the student the opportunity to participate in a theatre ensemble or a theatre company. Students in the class will write, direct, and perform in theatre productions that will be performed for the community and for public performance at the Sehome Little Theatre. There are 3 major “units” that influence Drama 4’s performances: “Book It” theatre style (taking major works of literature and creating original scripts to perform). “One Acts” and “Independent Projects.”

MUSIC COURSES

BAND: CONCERT

Course Code: MUS 110, 111
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts
Pre-requisite: Previous Band Experience

This class emphasizes a high standard of musicianship, scholarship and discipline. Musical styles ranging from modern, popular music to serious concert music will be analyzed, rehearsed and performed. Members are expected to participate for the entire year. Students may need to provide their own musical instruments. This class may be repeated for credit.

BAND: SYMPHONIC

Course Code: MUS 120, 121
Grade Level: 9
Length of Class: Year-long
Credit: 1.0 Arts
Pre-requisite: Previous Band Experience

This class provides an opportunity for any student to play a band instrument without the heavy demands of musicianship, concerts and other obligations imposed by concert band membership. This course requires that students provide their own instrument.

JAZZ BAND

Course Code: MUS 115, 116
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts or Occupational
Pre-requisite: Audition

This class allows a select group of musicians to pursue an interest in jazz. All areas of musical style will be analyzed,

rehearsed and performed. Students are expected to participate for the entire year. Students may need to provide their own musical instrument. This class may be repeated for credit.

SOUNDWAVES: MIXED CHOIR

Course Code: MUS 230, 231
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts
Pre-requisite: None

The main educational goals of this course are to provide students with a safe environment in which to demonstrate musical competencies through the performance of varied literature, the acquisition of proper vocal technique, the application of musical notation and theory, as well as a general understanding of music history. Along with improved musicianship and technique, students will be able to work well as a team, express emotions and practice self-discipline while striving to reach their individual as well as group goals. This course may be repeated for credit.

CONCERT CHOIR

Course Code: MUS 210, 211
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts
Pre-requisite: Audition

This choir, for the more advanced choral musician, performs in many performance situations, including community, school, contests and tour events. This choir sings a wide variety of traditional choral literature, preparing students for college or community choirs. Students are

expected to remain all year. This course may be repeated for credit.

CHAMBER CHOIR

Course Code: MUS 205, 206
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts or Occ. Ed.
Pre-requisite: Audition

Participants of Concert Choir audition for this advanced group. Class emphasis is on the rehearsal and performance of advanced choral literature composed for smaller ensembles, including chamber music, madrigals, jazz and pop. Students participate in numerous performances for community and school events, developing performance skills that can lead to employment within the music profession. Students are expected to participate in Concert Choir and to remain all year. This course may be repeated for credit.

BEGINNING STRINGS ORCHESTRA

Course Code: MUS 130, 131
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts
Pre-requisite: None

This class is a beginning string orchestra class in which students will learn how to play a stringed instrument. No prior experience is needed. The students will increase their knowledge of musical styles, fundamentals, self-discipline, and cooperation while working together and playing in an ensemble. Students may need to rent an instrument depending on availability from the school program. Members are expected to remain the entire year. Students will

participate in the orchestra concerts throughout the year.

INTERMEDIATE ORCHESTRA

Course Code: MUS 400, 401
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts
Pre-requisite: None

This course emphasizes a high standard of musicianship and discipline. Students will perform orchestral literature ranging from modern to classical while continuing to improve their technique. The orchestra performs for civic and community concerts and contests. Members are expected to remain the entire year. Students may need to provide their own instrument, except for cellists and bassists. This course may be repeated for credit.

ADVANCED ORCHESTRA

Course Code: MUS 402, 403
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Arts
Pre-requisite: Audition

This group is composed of students who audition in the spring. This course emphasizes a very high standard of musicianship and discipline. Students will perform orchestra literature ranging from modern to classical. Interested students will learn how to lead the ensemble through their rehearsals and finally their performance. The orchestra performs for community programs, concerts and contests. Members are expected to remain the entire year. Students may need to provide their own instrument, except for cellists

and bassists. This course may be repeated for credit.

PERCUSSIONS

Course Code: MUS 108
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts
Pre-requisite: None

Students in this course will learn basic rhythms and have opportunities to play various types of percussion instruments.

CHAMBER ORCHESTRA

Course Code: MUS 405, 406
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: .5 Arts or Occupational
Pre-requisite: Audition

Participants of Advanced Orchestra audition for this specially qualified group. Emphasis is placed on advanced orchestral literature written for smaller ensembles. Students participate in numerous performances for school and community events, developing performance skills that can lead to employment. Students must participate concurrently in Advanced Orchestra and are expected to remain all year.

MATHEMATICS

The mathematics curriculum is standards-based, aligning itself with the Common Core State Standards for Mathematics. Student requests for a change of math program require parent/guardian involvement and approval of the current math teacher, math department chair and counselor. Students are encouraged to take mathematics every year in high school.

ALGEBRA I

Course Code: MAT 213, 214
Grade Level: 8, 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Mathematics
Pre-requisite: None

This course uses the Agile Mind® curriculum, which is aligned to the Common Core Mathematics Standards. This course of study includes an emphasis on problem-solving and communication skills. Competency in basic math skills is expected. Topics include data representation, equations, inequalities, linear and quadratic functions, graphing systems, rational expressions, relations and functions, and geometry.

GEOMETRY

Course Code: MAT 215, 216
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Mathematics
Pre-requisite: Algebra I

This course uses the Agile Mind® curriculum, which is aligned to the Common Core Mathematics Standards. This one-year course continues the study of algebraic concepts with the exploration of the following geometric

relationships: points, lines, planes, polygons, circles, 3-D figures, the concepts of proportion, similarity and congruence, area and volume, and geometric probability. The course involves investigation, logical thinking, and problem solving leading to conjectures formalized in methods of proof.

BRIDGE TO ALGEBRA II

Course Code: MAT 201, 202
Grade Level: 10, 11
Length of Class: Year-long
Credit: 1.0 Math Elective
Pre-requisite: Algebra I and Geometry

This course is intended for students who have completed Algebra 1 and Geometry and would like to strengthen their algebraic skills before taking Algebra II. This course can be taken concurrently with Algebra II or the year before taking Algebra II. Topics of study include direct and inverse variation, linear functions, systems of equations and logarithmic functions. Students must submit a math credit waiver form prior to enrollment.

ALGEBRA II

Course Code: MAT 315, 316
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Mathematics
Pre-requisite: Geometry

This course uses the Agile Mind® curriculum, which is aligned to the Common Core Mathematics Standards. Students will take the Washington State Smarter Balanced Assessment towards the end of their junior year. That state exam has content up through the course of Algebra II. This one year course continues the study of algebraic and

geometric concepts including polynomial, exponential, logarithmic, trigonometric, and rational functions, systems of equations and inequalities, sequences and series, conic sections and matrices, and complex numbers.

TRIGONOMETRY

Course Code: MAT 207
Grade Level: 11, 12
Length of Class: Semester
Credit: .5 Mathematics
Pre-requisite: Algebra II

This course emphasizes the development and use of the trigonometric functions on the unit circle and includes study of right and oblique triangle applications.

STATISTICS AND PROBABILITY

Course Code: MAT 411
Grade Level: 11, 12
Length of Class: Semester
Credit: .5 Mathematics
Pre-requisite: Trigonometry

This course includes the gathering and use of data to address problems and issues, statistical influence and probability.

PRE-CALCULUS

Course Code: MAT 401, 402
Grade Level: 11, 12
Length of Class: Year-long
Credit: 1.0 Mathematics
Pre-requisite: Algebra II

This course furthers the study and application of polynomial, rational, exponential, and logarithmic functions, sequences and series, and conic sections. The study of trigonometry and circular functions includes graphs, oblique triangles, fundamental and composite angle identities, and applications

with vectors, polar equations and complex numbers. Pre-Calculus may be taken concurrently with AP Statistics.

AP (ADVANCED PLACEMENT) CALCULUS AB

Course Code: MAT 491, 492

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Mathematics

Pre-requisite: Pre-Calculus

AP Calculus AB is intended for students who will take the Advanced Placement Calculus test and possibly qualify for college credit. Earning a 3, 4, or 5 on the AP AB Calculus exam typically awards the first 2 quarters of college calculus at most universities. This course teaches students to work with limits of functions, derivatives (instantaneous rate of change), definite integrals and indefinite integrals (areas under a curve and displacement). Study will include analysis of problems numerically, verbally, algebraically and graphically. AP AB Calculus may be taken concurrently with AP Statistics.

AP (ADVANCED PLACEMENT) CALCULUS BC

Course code: MAT591, 592

Grade Level: 12

Length of Class: Year-long

Credit: 1.0 math

Pre-requisites: Calculus AB and a score of 3, 4 or 5 on the AB AP exam

AP Calculus BC is intended for students who will take the AP exam and possibly earn college credit. Earning a 3, 4 or 5 on the BC exam typically awards the second and third quarters of college calculus at most universities. Students that take the BC exam also receive an AB sub-score. This course reviews

and applies all the AB Calculus content while studying additional "C" topics. These topics include further application of integrals, logistical differential equations, polar and vector forms of differentiation, converging and diverging series, Taylor series, Maclaurin series and power series. Time pending, students can also choose to survey other advanced math topics such as vectors, matrices, history of mathematics. This course may be taken concurrently with AP Statistics.

AP (ADVANCED PLACEMENT) STATISTICS

Course Code: MAT 391, 392

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Mathematics

Pre-requisite: Algebra II

AP Statistics is intended for the students who will take the Advanced Placement Statistics test, and possibly qualify for college credit. Students will collect, analyze and draw conclusions from data. They will observe patterns and/or the absence of patterns in data. They will plan a study; anticipate patterns, model solutions using probability theory and use statistical inference to confirm the model. AP Statistics may be taken concurrently with Pre-Calculus or Calculus
NOTE: Other opportunities to earn course credits in Mathematics include Applied Physics, Computer Programming, and Design Animation and Video Programming. See course descriptions in this catalog.

SCIENCE

To ensure accurate placement and maximize success, students should consult with their science teacher about course choices for the following semester.

AP (ADVANCED PLACEMENT) ENVIRONMENTAL SCIENCE

Course Code: SCI 591, 592

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Science

Pre-requisite: None

The goal of the AP Environmental Science Course is to provide students with the scientific principles, concepts and methodologies required to understand the inter-relationships to the natural world, to identify and analyze environmental programs both natural and human-made, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving or preventing them.

BIOLOGY

Course Code: SCI 201, 202

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Science

Pre-requisite: None

This course is a comprehensive biology course designed for students who have an interest in the sciences. It fulfills a laboratory science credit for a four-year college. The topics covered include the following: biochemistry, cells and cell function, energetics, biodiversity of living systems, human biology, genetics and ecology. This course is laboratory-based and demands two to three hours of

homework per week. This is a sequence course and students are expected to take both semesters.

AP (ADVANCED PLACEMENT) BIOLOGY

Course Code: SCI 291, 292

Grade Level: 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Science

Pre-requisite: College Board recommends Biology & Chemistry prior to taking AP Biology

This is an advanced, lab-intensive course for students with high interest in the biological sciences.

Recommended for students who intend to pursue a career in the sciences, this class focuses on biochemistry, molecular genetics, heredity, cell energetics, evolutionary biology, structure and function of plants and animals, diversity of organisms and ecology. Dissections are required. This course is equivalent to an introductory college-level biology course. This course is designed to prepare students for the AP Biology exam given in May. Students are expected to take both semesters.

CONCEPTUAL CHEMISTRY

Course Code: SCI 301, 302

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Science

Pre-requisite: Algebra 1

Students who enroll in Conceptual Chemistry will fulfill a laboratory science credit required for a four-year college. This introductory course is designed for students who want a background in chemistry and an understanding of matter and the changes it undergoes in the material world. This course

follows the development of atomic theory, including the idea of small particles, kinetic molecular theory, the energy concept, charged interactions, the mole concept, chemical change, stoichiometry, and internal atomic structure. This class has a conceptual focus, in which mathematics is used sparingly to model chemistry concepts.

QUANTITATIVE CHEMISTRY

Course Code: SCI 311, 312

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Science

Pre-requisite: Algebra II or taken concurrently

This inquiry-based course explores the foundations of matter and its interactions and is intended for students who have shown an interest and success in science and mathematics. Students will investigate topics using in class and laboratory activities that include: atomic theory, the periodic table, chemical reactions, kinetics, thermodynamics, equilibrium, acid base chemistry, and nuclear chemistry. Students who have a solid foundation in algebraic manipulations and are planning careers in science, engineering or medicine should take Quantitative Chemistry.

AP (ADVANCED PLACEMENT) CHEMISTRY

Course Code: SCI 391, 392

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Science

Pre-requisite: Two years of lab science. Instructor permission if less than grade 11

This class is the equivalent of first year general chemistry at

the college level. It is designed to prepare a highly motivated student to pass the AP Chemistry exam in May and be eligible to receive college credit. It extends the principles of general chemistry developed in Quantitative Chemistry and provides advanced laboratory and computer work. This class should not replace other sciences, but may be taken concurrently. Special projects are undertaken after the AP test in May.

APPLIED PHYSICS

Course Code: SCI 136, 137

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Science, Math, or Occupational Education

Pre-requisite: Algebra I or taken Concurrently

This is an interdisciplinary course, which combines math, science and technology. In the one-year course, there are five units of study: force, work, rate, resistance and energy. Each unit has four related systems: mechanical, fluid, electrical and thermal principles of technology. The class also includes a focus on robotics; students will design and construct a special-purpose robot. Applied Physics is designed for students interested in technical careers and other students wishing to further their understanding of the physical principles underlying modern technology. Applied Physics meets a lab science requirement at most colleges/universities.

APPLIED PHYSICS II

Course Code: SCI 236, 237

Grade Level: 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Science, Math or Occupational

Pre-requisite: Geometry

This course uniquely teaches traditional physics concepts in the context of the latest developments in science. Students learn how fundamental physics theories are being used to solve the energy crisis of today. Students build and apply all of the theoretical knowledge that is being studied. This course meets a lab requirement at most colleges/universities.

PHYSICS

Course Code: SCI 401, 402

Grade Level: 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Science

Pre-requisite: concurrent or past enrollment in Geometry

Students who enroll in Physics will fulfill a laboratory science credit required for a four-year college. This introductory course is designed for students who want a background in the central concepts of classical physics. Topics include: Experimental design, kinematics (motion), mechanics (forces), energy, momentum, light, and sound. Hands-on projects are embedded in the curriculum to reinforce concepts. Mathematics is an important tool in this class, and students will need basic algebra and geometry skills.

AP (ADVANCED PLACEMENT) PHYSICS 1

Course Code: SCI 487, 488

Grade Level: 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Science

Pre-requisite: concurrent or past enrollment in Algebra II

AP Physics 1 is a yearlong class that explores topics typically covered in the first semester of college physics. These topics include motion, force, energy,

waves, sound, electrostatics and circuits. Concepts will be covered in depth with many demonstrations, experiments, and applications to real life. Mathematical and conceptual understanding will be emphasized. Students will be prepared to take the AP Physics 1 test in May. AP Physics I and II make up a two year sequence. Students can take either one year or both years.

AP (ADVANCED PLACEMENT) PHYSICS II

Course code: 489,490

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Science

Pre-Requisite: Concurrent or past enrollment in Algebra 2 and AP Physics I

AP Physics II is a year-long class that explores topics typically covered in the second semester of college physics. Topics include light, quantum physics, electromagnetism, fluid mechanics, and thermodynamics. Concepts will be covered in depth with many demonstrations, experiments and applications to real life. Mathematical and conceptual understanding will be emphasized. Students will be prepared to take the AP Physics II test in May. Most students take this course after AP Physics I. It is possible to take it at the same time as AP Physics I with teacher permission.

ANATOMY & THE NEUROSCIENCE OF ADDICTION**

Course Code: SCI 225, 227

Grade Level: 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Science

*Pre-requisite: Biology (**College in the High School credit available)*



This course meets the criteria for a college preparatory lab science course. Semester one will emphasize the biology of behavior, specifically how psychoactive drugs work by altering brain function. Students will need to analyze data and to critically think about claims made by others. This will include neurobiology and genetics. Semester two of this year-long course will cover the anatomy of major systems of the human body in detail. Dissection of a fetal pig is required. **Five (5) University of Washington quarter credits can be earned by successfully completing the semester on neuroscience through our College in the High School option (fee required).

SOCIAL STUDIES

WORLD GEOGRAPHY

Course Code: HIS 101

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Social Studies Elective

Pre-requisite: None

In this course students will study the geography of places by looking at different regions of the world. Students will explore many physical features and cultural landscapes and the impact they have had on our

world. This course will help students to look beyond Washington State and the U.S. and discover how people of other regions make up our world.

U.S. HISTORY

Course Code: HIS 201, 202

Grade Level: 11

Length of Class: Year-long

Credit: 1.0 Social Studies USH

Pre-requisite: Grade Level

This year-long graduation requirement provides a study of the political, economic, social, technological and military aspects of United States history from the colonial period through the 1990s. First semester examines colonial life, the American Revolution, westward development, the Civil War, reconstruction and the rise of industrialism. Second semester begins in 1900 with course content focused on 20th century United States history. The course concludes with the United States moving into the 21st Century.

AP (ADVANCED PLACEMENT) U.S. HISTORY

Course Code: HIS 291, 292

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Social Studies USH

Pre-requisite: Grade Level

The AP U.S. History course is a challenging course that focuses on developing students' understanding of American history from approximately 1491 to the present. This course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods. Emphasis is placed on critical

and evaluative thinking skills, essay writing, and interpretation of primary and secondary sources.

CURRENT WORLD HISTORY

Course Code: HIS 301, 302

Grade Level: 10

Length of Class: Year-long

Credit: 1.0 Social Studies CWH

Pre-requisite: Grade Level

This year-long course demonstrates to students how the present has been impacted by the past with emphasis on how historic groups throughout the world solved problems, developed strategies and innovations, and reached conclusions that have helped create key cultural elements today. The course will focus on universal themes, movements, key events/people and critical foundations for modern political, economic, religious, and cultural issues. Regions of particular focus will be Asia, the Middle East and Europe. Current events will be incorporated throughout the year.

WWII THROUGH FILM & LITERATURE

Course Code: HIS 321

Grade Level: 11, 12

Length of Class: Semester

Credit: .5 Social Studies Elective

Pre-requisite:

This course is a thematic exploration of World War II and its time through feature films, primary sources, and scholarly interpretations. It seeks to provide a means for analyzing and evaluating what one reads or sees about WWII in terms of historical accuracy and for gaining a broader understanding of different perspectives.

Themes will include the impact of war on soldiers and civilians, on the home front, women in war, the Japanese and German viewpoints, and post-war issues.

AP (ADVANCED PLACEMENT) WORLD HISTORY**

Course Code: HIS 391, 392

Grade Level: 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Social Studies CWH

Pre-requisite: Grade Level

*(**College in the High School credit available)*



The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts in interaction with different types of human societies. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. Emphasis is placed on critical and evaluative thinking skills, essay writing, and interpretation of original documents. College level reading and writing skills along with a willingness to devote considerable time to homework and study are necessary for success.

AP (ADVANCED PLACEMENT) HUMAN GEOGRAPHY

Course Code: HIS691, 692

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Social Studies

Pre-requisite: None

AP Human Geography is designed to introduce students to the study of patterns and processes that have shaped human understanding, use and alteration of Earth's surface.

Students employ concepts of space and landscape analysis to examine human social organization and its environmental consequences. Students also learn about the methods and tools geographers use in their science and practice. Topics of study include: the nature and perspectives of geography; population; cultural patterns and processes; political organization of space; agriculture and rural land use; industrialization and economic development, and; cities and land use.

AP (ADVANCED PLACEMENT) GOVERNMENT: COMPARATIVE AND U.S.

Course Code: HIS 493, 494
Grade Level: 11, 12
Length of Class: Year-long
Credit: .5 Social Studies Civics and .5 Social Studies Elective
Pre-requisite: Grade Level

This course is the equivalent to an introductory Comparative Political Science Course. The course is thematic and conceptual: specifically, students will examine how the concepts of sovereignty, authority, and power function for citizens in society across five case study nations. Specific case studies will include Mexico, the United Kingdom, the European Union, Nigeria, Russia, the People’s Republic of China and Iran. Cross-country comparisons will be made throughout the semester. It is a fascinating course for those interested in cross-cultural, political, and international studies. When taken in conjunction with AP US Government, students in this course will gain critical understandings to function as informed world citizens as well

as develop a deeper appreciation for American politics. Students will learn about the philosophy of government, the functions of the U.S. political systems, foreign and domestic policy making and the role of government in contemporary issues. The course is designed to prepare students to both understand and participate in the U.S. system of government. It is an expectation that students will take the corresponding Advanced Placement exam in the spring.

CIVICS

Course Code: HIS 401
Grade Level: 12
Length of Class: Semester
Credit: .5 Social Studies Civics
Pre-requisite: Grade Level

Students will develop their democratic citizenship skills via interactive discussion and debate. Through the lens of controversial political topics and world issues, the civics course will highlight:

- Federal, state and local government organization and procedures;
- Rights and responsibilities of citizens;
- the United States Constitution;
- current issues addressed at each level of government; and
- Electoral issues, including elections, ballot measures, initiatives, and referenda.

PSYCHOLOGY**

Course Code: HIS 125
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Social Studies Elective
Pre-requisite: None
 (**College in the High School credit available)



Students will learn about human behavior and the methodology used in this field of study. We will look at the neurobiological bases of behavior along recent developments in psychology. We will study memory, different states of human consciousness and the impact of stress on human behavior. We will finish up the course with a look at personality theories, human motivation and learning theories.

PSYCHOLOGY II – ABNORMAL PSYCHOLOGY**



Course Code: HIS 126
Grade Level: 10, 11, 12
Length of Class: Semester
Credit: .5 Social Studies Elective
Pre-requisite: Psychology
 (**College in the High School credit available)



This course is a survey of maladaptive human behavior. Major psychological disorders, their causes, symptom patterns, cultural influences and relevant treatment approaches will be discussed. Topics include: perspectives on treatment of the mentally ill, causes of anxiety disorders, disorders of mood (including bipolar disorder and depression), personality disorders, disorders of thought (including schizophrenia and substance-related disorders). Legal and ethical issues related to treating psychological disorders are also explained.

SOCIOLOGY

Course Code: HIS 130
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Social Studies Elective
Pre-requisite: None

Sociology is the study of the society around us. We will look at the concept of conformity and how that influences our behavior. Classic experiments like the Milgram Experiment, the Stanford Prison Experiment and other extreme human behaviors are at the heart of this investigation. Other topics include a look at American culture, human socialization, race and ethnicity and gender roles in American society. Finally we will look at the creation of positive social movements and creating positive social change.

AP (ADVANCED PLACEMENT) MICRO/MACRO ECONOMICS

Course Code: HIS 591, 592
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: .5 Occ. Ed. or .5 Elective
Pre-requisite: None

Students will build on their basic understanding of economic principles by investigating crucial social issues that are the basis of economics. First semester will focus on basic economic concepts and macroeconomics, or the study of the economy as a whole. Topics include measuring the performance of the American economy, evaluating the potential policy tools such as taxes, government spending and interest rates, money and banking, and understanding the role of the United States in the global economy. Second semester will build an understanding of the economic choices made by individual households and firms as they seek to maximize their wellbeing (micro economics). By focusing on both the Macro and Micro levels of economics, students

will be prepared to take the AP exam in either AP Macro-economics, AP Microeconomics or both.

WORLD LANGUAGES

Languages offered include:
American Sign Language (ASL) 1,2,3,4;
Spanish 1,2,3,4 AP, Advanced Literature;
French 1,2,3,4 AP;
Mandarin Chinese 1, 2

“You live a new life for every new language you speak. If you know only one language, you live only once.”

-Czech proverb

YEAR 1

Grade Level: 8, 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 World Language or Elective. ASL can also be taken for dual credit (World Language and Occ. Ed.)

Pre-requisite: None

FRENCH 1

Course Code: WLF 101, 102

SPANISH 1

Course Code: WLS 101, 102

AMERICAN SIGN LANGUAGE 1+

Course Code: WLA 101, 102

*(*College credit available; see instructor)*

Mandarin 1

Course Code: WLC 101,102

Students learn basic language skills with an emphasis on vocabulary building around topics like family, school, likes, dislikes, and general life activities. Students learn introductory skills in writing, reading, listening/comprehension, and speaking/signing

and are exposed to culture, history and tradition in connection with the language. This class is conducted primarily in the target language. Students must pass with at least a “C” grade or have teacher recommendation to move on to the next level class.

Note: Native speakers may be eligible for high school credit by passing the STAMP or SLPI:ASL test. See your counselor for details.

YEAR 2

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 World Language or Elective. ASL can also be taken for dual credit (World Language or Occ. Ed.)

Pre-requisite: First year of same language

FRENCH 2

Course Code: WLF 103, 104

SPANISH 2

Course Code: WLS 103, 104

AMERICAN SIGN LANGUAGE 2+

Course Code: WLA 103, 104

*(*College credit available; see instructor)*

MANDARIN CHINESE 2

Course Code: WLC103, 104

These courses build on first year by expanding vocabulary and placing a greater emphasis on grammar. Students continue to develop skills in reading, writing, listening/comprehension, and speaking/signing. Students also continue to expand their knowledge of other cultures including the Deaf culture. This class is conducted primarily in the target language. Students must pass with at least a “C” grade or have teacher recommendation to move on to the next level class.

YEAR 3

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Elective. ASL can also be Occ. Ed. Credit

Pre-requisite: Second year of same language

FRENCH 3**

Course Code: WLF 105, 106

SPANISH 3**

Course Code: WLS 105, 106

AMERICAN SIGN LANGUAGE 3+

Course Code: WLA 105, 106

(**College in the High

School credit

available)

(*College credit available; see instructor)



The emphasis is on refining students' reading, writing, listening/comprehension, speaking/signing skills as well as continuing to appreciate the culture. Writing is emphasized in spoken languages. Students read authentic literature and other materials, analyze the content and continue to hone their comprehension skills. In ASL, students interact with the local Deaf community and continue to study Deaf American history, politics, and culture. Special projects include spoken/signed multimedia presentations. This class is conducted entirely in the target language.

YEAR 4, AMERICAN SIGN LANGUAGE

Course Code: WLA107, 108

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Elective or Occ. Ed.

Pre-requisite: Third year of same language

This intensive class is an opportunity for advanced study in ASL. Advanced story-telling, grammar, and interaction with native signers are integrated into units of study. Students will

deepen their study of culturally significant topics relating to the Deaf Community. Students will have the opportunity to determine individual areas of focus for in-depth work in the areas that interest them the most. Students are expected to play a leadership role within the ASL student community at Sehome.

AP (ADVANCED PLACEMENT) FRENCH LANGUAGE AND CULTURE

Course Code: WLF 491, 492

AP (ADVANCED PLACEMENT) SPANISH LANGUAGE AND CULTURE

Course Code: WLS 491, 492

Grade Level: 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Completion of French 3, Spanish 3. Completion of French 2, Spanish 2 may advance under special circumstances only OR with strong teacher recommendation.

This accelerated and intensive class is a preparation for the AP exam and is conducted entirely in the target language. The material concentrates on advanced study of grammar and reading materials. Weekly writing and language lab practices are integral parts of the class. Students may choose to take a 4th year of study and opt out of taking the AP exam. Up to 15 College in the High School credits are available through Everett Community College for students who choose this option.

AP SPANISH LITERATURE AND CULTURE

Course code: WLS 591, 592

Grade level: 11, 12

Length of Class: Year-long

Credits: 1.0



Pre-requisites: AP Spanish Lang and Culture

This course will allow students to be immersed in the Spanish Language while also earning the possibility of college credit through the College Board. The course will provide opportunities for students to integrate the six themes of the AP curriculum and compare literary texts in different historical contexts while analyzing the geopolitical and cultural contexts of Hispanic literature. Additionally, the course will provide opportunities for students to connect art and film to the course content.

MANDARIN CHINESE 1



Course code: WLC101, 102

Grade level: 9, 10, 11, 12

Length of Class: Year-long

Credits: 1.0 World Language

Pre-requisites: None

In this introductory to Mandarin course, students will practice reading, writing, listening and speaking Mandarin, as well as become acquainted with Chinese customs and culture.

MANDARIN CHINESE 2

Course code: WLC103, 104

Grade level: 9, 10, 11, 12

Length of Class: Year-long

Credits: 1.0 World Language

Pre-requisites: Chinese 1



This course will build on the first year by expanding vocabulary and placing greater emphasis on grammar and reading and writing characters. Students will continue to develop skills in reading, writing, listening/comprehension, and speaking/signing. Students will

also continue to expand their knowledge of other cultures.

FITNESS AND HEALTH

The Fitness and Health Department aims to provide a well-balanced program that promotes holistic health and develops the physical, social, emotional and mental well-being of students. Our goal is to provide for the enjoyment of recreational, lifetime activities. Proper PE attire will be required for all classes. All PE classes may be repeated for credit.

RACQUET SPORTS

Course Code: PED 103
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 P.E.
Pre-requisite: None

This course is designed for all levels of abilities. Basic skills of badminton, pickle ball and tennis will be taught in proportional units. This course may be repeated for credit.

STRENGTH TRAINING

Course Code: PED 114
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 P.E.
Pre-requisite: None

Strength training is designed for students interested in weight lifting techniques, nutrition, dietary analysis, and overall body composition. Students will be responsible for creating individualized strength and conditioning programs that will develop personal goals and reflections. Emphasis is on total conditioning balanced between

strength, speed, agility, endurance and flexibility. This class also includes various competitive games to promote space awareness, teamwork, strategy and agility. Strength training meets all levels of skills and knowledge levels..

YOGA

Course Code: PED 133
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 P.E.
Pre-requisite: None

Designed to present the various movements of Yoga from beginning to advanced, this course includes exercises that are done slowly with relaxed and rhythmic breathing. Yoga helps to avoid strains and injuries by teaching how to efficiently use our bodies in exercise and daily activities. This class also includes various cooperative games to promote space awareness, teamwork, strategy and agility. This course may be repeated for credit.

HEALTH

Course Code: PED 300
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Health
Pre-requisite: None

Health is designed to prepare students for lifelong decision making, problem solving, critical thinking, and management skills related to health and wellness issues impacting individuals and families. The primary emphasis is on enabling students to assume an active role in developing healthy lifestyles for themselves and others. The curriculum includes mental health and wellness; alcohol and drug education; diseases; body

systems; cardiopulmonary resuscitation; personal and family relationships; social and personal responsibility; and community health systems.

RECREATIONAL ACTIVITIES

Course Code: PED 111
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 P.E.
Pre-requisite: None

This course offers a broad variety of activities that will give students an opportunity to experience activities to enjoy for a lifetime. It will emphasize the development of acceptable social skills for successful group interaction and will encourage and assist the individual to maintain fitness throughout life. Activities: table tennis, basketball, soccer, volleyball, tennis, badminton, pickle ball, disc golf, dance, speedball, flickerball; plus speed, agility and flexibility skills developed.

WALKING FOR FITNESS

Course Code: PED 130
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 P.E.
Pre-requisite: None

This class is designed for students interested in gaining and maintaining an increased level of fitness through walking as a lifetime exercise. The instructor will teach proper walking techniques that will enhance your level of cardiovascular fitness, muscular endurance and improve your posture and flexibility. We will walk in all weather conditions. Fitness testing and nutrition will be part of this course.

CAREER AND TECHNICAL EDUCATION



The goal of the Technology Education Program is to prepare students for post-high school, college and/or technical training programs or employment and to be equipped with universally transferable technological skills. Classes with “Tech Prep” symbol are part of the college Tech Prep program. Students may earn both high school and college credit for these classes if they demonstrate competency in all course outcomes and receive a B grade or higher for the class.

NORTHWEST CAREER AND TECHNICAL ACADEMY

Programs offered through NCTA are an extension of your high school experience. The programs will provide you with skills, knowledge and professional leadership training necessary for the workplace or continuing your education. Students will attend either a morning or afternoon session at the Academy. Interested students should talk with their counselor. Programs include:

Mount Vernon Campus:

Culinary Arts
Professional Office Careers
Video Game Design
Animal Care & Handling
Applied Med. Sciences (Nursing)
Criminal Justice & Public Safety

Dental Technology
Early Childhood Education
Fire Science & EMS
Veterinary Assisting

Meridian High School Campus:

Construction Careers
Welding Academy

ROBOTICS ENGINEERING

Course Code: CTT 303, 304
Grade Level: 10, 11, 12
Length of Class: Year-long
Credit: .5 Occ. Ed. or Elective
Pre-requisite: Instructor Approval

Students in this class will be designing, building, and programming wireless robots for various applications. Students will also be exploring various applications and processes of robotics. Students need to have instructor approval to take this course.

ENGINEERING TECHNOLOGY 1



Course Code: CTT 221
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Occ. Ed.
Pre-requisite: None

This course introduces students to computer-aided design (CAD) in both a two- and three-dimensional environment. In this class students will learn how to customize a modeling environment, create basic graphic objects such as lines, circles, arcs, curves, solids and surfaces, draw with precision using coordinate input and object snaps, modify objects with edit commands, display a portion of the model, import and merge models, and render models. There will be several design projects that culminate

various units chosen by the instructor.

ENGINEERING TECHNOLOGY 2



Course Code: CTT 222
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Occ. Ed.
Pre-requisite: Engineering Tech 1

This hands-on course provides more in-depth work in the design area. Students will learn advanced CAD features and be exposed to more design problems with multiple solutions. More in-depth time will be spent on both rendering and lighting. Students will also be introduced to computer aided machine (CAM) and computer numeric control (CNC) in which students will design and mill parts in a two-dimensional environment. Each unit will end with a design project or solution to a real world problem.

ENGINEERING TECHNOLOGY ADVANCED



Course Code: CTT 223
Grade Level: 10, 11, 12
Length of Class: Semester
Credit: .5 Occ. Ed. or Arts
Pre-requisite: Engineering Tech 2

This course is project-based. The course will use several software packages that integrate both CAD and CAM. Emphasis on CAD/CAM/CNC will be in a three-dimensional, three-axis environment with milling surfaces rather than contours, and pockets that are done in the two-axis milling. The 3-D solid models will include advanced rendering techniques.

MANUFACTURING TECHNOLOGY



Course Code: CTT411
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Occ. Ed. or Elective
Pre-requisite: None

This course will focus on the design and build process used in industry. Students will learn the fundamentals of designing on a computer using 3D modeling software. Students will fabricate parts using 3D printers, laser cutters, CNC Machines, Lathes, and Vertical Milling machines. CAD/CAM processes and procedures will be used to manufacture parts. Students will design and build projects that use all of the various manufacturing machines together.

COMPUTER PROGRAMMING

Course Code: CTB303, 304
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Math or Occ. Ed.
Pre-requisite: Algebra I

We live in an age of computers. If you want to, you could become one of the creators of computer technology. Learn how to code computer programs, how to design algorithms that make computers more efficient, and discover what a career in computing could be. Computer science develops students' computational and critical thinking skills and shows them how to create new technologies. It will also give students an opportunity to assume the role of a computer scientist. You'll learn the foundations of computer science and concepts which are used, ranging from making applications to

controlling the Mars Rover. This course targets students with little or no programming experience and aims to help them become confident in writing code to solve problems.

AP (Advanced Placement) COMPUTER SCIENCE

Course Code: CTI 391/392
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Occ. Ed., Math, or Science
Pre-requisite: Algebra 1

AP Computer Science is equivalent to a first semester college level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data, approaches to processing data, analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. The AP Computer Science course curriculum is compatible with many CS1 courses in colleges and universities. No computer programming experience is necessary; however, prior completion of an intro to computer science course and a successful background in mathematics will help ensure success.

AP COMPUTER SCIENCE PRINCIPLES

Course Code: CTI393, 394
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Occ. Ed, Math, or Science
Pre-requisite: Algebra I

AP Computer Science Principles introduces students to the

foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles prepares students for college and career.

VIDEO GAME DESIGN

Course Code: CTI 451
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Occ. Ed
Pre-requisite: none

This is a hands-on introduction to computer science using interactive animations to teach logical and algorithmic thinking and programming concepts. Topics include simple data types, control structures; an introduction to array and string data structures and algorithms; recursion; event driven-programming; multimedia and simple animation; basic software development and modularity. Novice programming students create their own video games while they learn programming.

VIDEO GAME DESIGN ADVANCED

Course Code: CTI 452
Grade Level: 9, 10, 11, 12
Length of Class: Semester
Credit: .5 Arts or Occ. Ed.
Pre-requisite: Video Game Design

Turn your passion for video games, art/graphic design or technology into a future career in the multibillion-dollar video game industry. A state-of-the-art computer lab provides learning opportunities in game analysis, game design, creation of characters and their environments, low-polygon

modeling and file limitations. A wide range of skills will be developed in the class, including storyboarding, sketching, rendering, animation and program debugging.

VIDEO PRODUCTION

Course Code: CTI 205

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Occ. Ed. or Elective

Pre-requisite: none



The class will focus on the use and operation of all aspects of basic video production in a video/media lab setting. Students will create and complete projects that help develop real-life skills to be used in a video production environment. Students must be able to meet deadlines and work in team settings.

VIDEO PRODUCTION ADVANCED

Course Code: CTI 206

Grade Level: 10, 11, 12

Length of Class: Semester

Credit: .5 Occ. Ed. or Arts

Pre-requisite: Video Production



Advanced Video Productions is designed for students who have more than a passing interest in the field. The emphasis will center on the student's desire to explore more complex uses of the technology. This includes graphics, live production and longer pieces of work. Students will be challenged to use the technology in more subtle ways, exploring innovations that they may not have considered before. Students will also explore career opportunities in the field, making meaningful connections to their own futures. This class requires a commitment to spend

time working outside of the regular school day.

MARKETING

Course Code: CTB 121

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Occ. Ed.

Pre-requisite: None

This class will build on a solid understanding of careers in marketing, marketing concepts, retail math, and selling techniques and applying them to student-created businesses. In addition, students will learn general marketing principles, pricing strategies, distribution skills, business ethics and social responsibility.

ADVANCED MARKETING

Course Code: CTB 122

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Occ. Ed.

Pre-requisite: Marketing I or Teacher Permission

Students in Advanced Business and marketing will build on their business experiences by developing leadership and marketing skills and applying them to special areas of interest including Sports and Entertainment, Fashion and Apparel, and Hospitality Management marketing. Careers specific to these multi-billion dollar industries will be explored, and students will have the opportunity to work in teams to advance their learning in specialized study for their particular area of interest. Course content includes: promotion and advertising, business concepts, communications, financing, product service planning, selling and human relations.

YEARBOOK

Course Code: ENG608, 610

Grade Level: 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Elective or Occupational

Pre-requisite: Application process

This class is designed for students to produce the school yearbook, The Windjammer. This course is an excellent opportunity for those who wish to build experience in publications, journalism or graphic design. Activities include advertising, marketing, digital photography, copy writing, proofreading, and page layout and design. Students should plan to register for both semesters. Attendance at extracurricular activities (e.g. sporting events, concerts, club meetings) will be necessary. This class may be repeated for credit.

JOURNALISM

Course Code: ENG607, 609

Grade Level: 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Elective or Occupational

Pre-requisite: Application process

Designed as a writing-intensive lab for publishing the high school newspaper "The Rising Tide", this course requires that the student have basic skills in writing and grammar. Students will publish articles in several journalistic formats. Students will study the history of journalism, current media issues, and journalistic ethics, responsibilities and rights.

SPORTS MEDICINE 1

Course Code: CTH203, 204

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Occ. Ed. or Science

Pre-requisite: None



Students will have the opportunity to explore the

Sports Medicine field and related health professions in a course that will share time in the classroom, the athletic training room, and on the field. Students will learn about the prevention, basic emergency care of injuries, first aid, taping and bracing, basic anatomy and physiology, medical terminology, sports nutrition, strength and conditioning, and health-related issues.

SPORTS MEDICINE PRACTICUM

Course Code: WEX100

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: .5 or 1.0 Work-based

Learning Elective

Pre-requisite: Sports Medicine 1 or taken concurrently

This is an optional work-based learning practicum that takes place in the athletic training room and at sporting events after school. Students must be enrolled in the Sports Medicine 1 qualifying course. Over the course of the entire school year, students have the option to complete 90 hours for a .5 elective credit or 180 hours for 1.0 elective credit. This is highly encouraged due to the necessity for the sports medicine students to practice and apply the skills learned in the classroom in a real world setting.

MEDICAL TERMINOLOGY 1

Course Code: CTH207, 208

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Occ. Ed.

Pre-requisite: None

Medical Terminology focuses on the language of the medical fields. Students study the fundamentals of medical

terminology with emphasis on basic rules, vocabulary, and abbreviations related to musculoskeletal, circulatory, digestive, reproductive, nervous, and respiratory systems. Students interested in medical, dental, or veterinary careers, including medical office or sales, would benefit from this course.

PSYCHOLOGY OF CHILDREN

Course Code: CTF201

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Occ. Ed. Or Elective

Pre-requisite: None

Students will study physical, emotional, social and intellectual development of children from infancy through age six. Topics explored will include developmental stages, developmentally appropriate care, and the health and safety of young children. This class is designed to help students increase self-understanding, consider the realities and responsibilities of parenthood and acquire childcare knowledge and skills.

ANIMAL STUDIES & OUTREACH

Course Code: PAW 100

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Elective or Occ. Ed.

Pre-requisite: None

Animal Studies and Outreach is a service-oriented elective that involves the study of animal behavior, communication, the animal-human bond, and humane education. Community outreach is a major component of the course; students will participate in community-based

projects that promote awareness for the welfare of domestic animals and wildlife. Students will have the opportunity to work in partnership with The Whatcom Humane Society and other local animal organizations. The class will also include field trips to learn about service/therapy animals, wildlife, and conservation. In class, students will study the following units: The Animal/Human Connection, Animal Intelligence, Animal Behavior, Animal Welfare/Rights, Wildlife and Conservation. Students will gain exposure to careers through guest speakers from a variety of animal-related fields. Students in this course will be required to complete an in-depth semester long community outreach project, as well as a volunteer requirement.

OTHER CREDIT OPPORTUNITES

HIGH SCHOOL AVID I

Course Code: AVD 101, 102

Grade Level: 9

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Invitation/Application process

HIGH SCHOOL AVID II

Course Code: AVD 201, 202

Grade Level: 10

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Invitation/Application process

HIGH SCHOOL AVID III

Course Code: AVD 301/302

Grade Level: 11

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Invitation/Application process

HIGH SCHOOL AVID IV

Course Code: AVD 401/402

Grade Level: 12

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Invitation/Application process

Advancement via Individual Determination (AVID) is designed to prepare students for entrance into four-year colleges and universities by focusing student use and proficiency of inquiry, reading, writing and collaborative discussion strategies that students use to access rigorous course content in all classes. Students work through facilitated, peer study groups to practice questioning strategies and lead discussions. Students focus on entrance and placement exams, prepare for college study sessions, practice test taking strategies and refine note taking, time management and organization skills and research presentation methods.

TUTORS IN CLASSROOMS

Course Code: IND 100

Grade Level: 10, 11, 12

Length of Class: Semester

Credit: .5 Elective

This class is pass/fail

Pre-requisite: Application Process

Students who have achieved academic success in math, science, social studies, world languages or English will work under a teacher's supervision in their classroom to tutor students in need of additional help. Good communication and

interpersonal skills are needed with a willingness to assist students in learning.

STUDENT ASSISTANT: OFFICE

Course Code: STA 101

Grade Level: 11, 12

Length of Class: Semester

Credit: .5 Elective. This class is pass/fail.

Pre-requisite: Application process

Students will gain experience in general office duties. Office assistants will be responsible for greeting the public, taking and distributing messages, filing, compiling lists, mailings and answering phones. Regular attendance is mandatory. The class may be repeated for credit. Students who take this class are not allowed to waive PE. Students are limited to two office aide positions over a four-year period. Exceptions require administrative approval.

STUDENT ASSISTANT: TEACHER

Course Code: STA 613

Grade Level: 11, 12

Length of Class: Semester

Credit: .5 Elective. This class is pass/fail.

Pre-requisite: Application process

Student assistants work closely with a teacher in performing a wide range of duties and responsibilities that are appropriate to the talents and abilities of the student and the teacher's needs. The specific requirements to be met are designed and agreed to by both the student and the teacher. Students who take this class are not eligible for a PE waiver. Students are limited to two teacher aide classes over a four-

year period. Exceptions require administrative approval.

STUDENT ASSISTANT: LIBRARY MEDIA

Course Code: STA 609

Grade Level: 10, 11, 12

Length of Class: Semester

Credit: .5 Elective. This class is pass/fail.

Pre-requisite: Application process

Student assistants will operate the computer system to check materials in and out, process new materials, perform data entry and edit existing records for books and students. In addition they will maintain shelves and files, answer phones, deliver equipment, and assist students and teachers using the library media center. Students will work either in the library area or the media area, depending on the needs of the library that semester. Students who take this class are not allowed to waive PE. This class may be repeated once for credit.

LAB/"SAIL"

Course Code: LAB 901

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: Varies. Pass/Fail only.

Pre-requisite: Counselor permission

Sehome Alternative Instructional Lab (SAIL) is a self-paced, alternative, outcome based laboratory course designed to improve basic skills and make up deficient credit from a core of basic classes they have failed in the past (credit make-up). This alternative allows students to earn credits from the achievement of outcomes rather than based on seat time. Students interested in taking a SAIL class to make up a failed

class should contact their counselor. Students must have failed two courses to enter this program. Students must make up a minimum .5 credit in a semester to have the opportunity to repeat the course.

INDEPENDENT STUDY COURSES

Course Code: Various
Grade Level: 10, 11, 12
Length of Class: Semester
Credit: .5 Elective
Pre-requisite: Application process

An Independent Study Course is a course not taught in the curriculum but is a bona fide area of study. The student must enlist a teacher willing to work with the student to develop, supervise and evaluate the independent study project. The course must be approved by an administrator. Teachers are under no obligation to agree to provide or supervise the course or project. Counselors can provide appropriate course credit.

LEADERSHIP

Course Code: LEA 100, 101
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 Elective
Pre-requisite: Application process

Training and experience in the skills of leadership. Specific areas include communication, organization and decision making. This class is designed for any student interested in learning about and demonstrating leadership. Much of the course involves working on school service projects. This course may be repeated for credit.

GRADS

(GRADUATION, REALITY AND DUAL-ROLE SKILLS)

GRADS is a program for pregnant and parenting students that provides the academic and childcare support necessary to stay in high school and graduate. GRADS is available at no cost to pregnant teens and young parents under the age of twenty-one who live in Bellingham or Whatcom County and have not graduated from high school. The program is located at Sehome and Squalicum High Schools. Students attend regular high school courses as well as receive instruction in units of study related to: pregnancy, parenting, positive self-image and economic independence. Please contact your counselor or registrar for more information.

SPECIALIZED INSTRUCTION

Students with disabilities who are on an Individual Education Program (IEP) receive specially designed instruction to reach their transition goals. Collaboration with students, parents/ guardians, administration, general education staff and numerous community agencies is an integral component. Teachers team with general education staff and provide in-class student support. Students will be held to general education requirements unless the Individual Education/Transition Program specifies designed graduation requirements.

ENGLISH SKILLS I

Course Code: SPE 104, 204
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 English
Pre-requisite: Assigned

English Skills I is designed to improve students' individual performances in reading, writing, listening, and speaking. Lessons will be tailored to meet the individual needs through whole group, small group, partner work, or one-on-one instruction. Students will engage in meaningful learning activities and experiences so they can move towards grade level performance in reading and writing. Course content will include early elementary reading and writing skills with a focus on decoding, comprehension, fluency, phonemic and phonological awareness, and basic functional writing skills. Special consideration will be taken to provide specially designed instruction around students' Individualized Educational Plan (IEP) goals.

ENGLISH SKILLS II

Course Code: SPE 104, 204
Grade Level: 9, 10, 11, 12
Length of Class: Year-long
Credit: 1.0 English
Pre-requisite: Assigned

English Skills II is designed to improve students' individual performances in reading, writing, listening, and speaking. Lessons will be tailored to meet the individual needs through whole group, small group, partner work, or one-on-one instruction. Students will engage in meaningful learning activities and experiences so they can move towards grade level performance in reading and writing. Course content will

include early middle grade level with reading for comprehension and abstract thinking, mastering complex paragraph writing, and using evidence from text. Special consideration will be taken to provide specially designed instruction around students' Individualized Educational Plan (IEP) goals.

ENGLISH SKILLS III

Course Code: SPE 104, 204

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 English

Pre-requisite: Assigned

English Skills III is designed to improve students' individual performances in reading, writing, listening, and speaking. Lessons will be tailored to meet the individual needs through whole group, small group, partner work, or one-on-one instruction. Students will engage in meaningful learning activities and experiences so they can move towards grade level performance in reading and writing. Course content will include late middle grade level with reading for comprehension and abstract thinking and mastering basic essay writing in a variety of styles. The intent of this course is to prepare students to transition to high school general education English classes. Special consideration will be taken to provide specially designed instruction around students' Individualized Educational Plan (IEP) goals.

ENGLISH 9 STRATEGIES

Course Code: SPE 110, 210

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Assigned

This class is designed to support the general education English 9 curriculum by re-teaching and reviewing concepts, providing additional worktime for homework and projects, providing more 1:1 support, studying for quizzes and tests, as well as providing specially designed instruction around student IEP goals and objectives in reading and writing as indicated in the services and goals section of the IEP. Additionally, students will receive support in the areas of organization, study skills, and self-advocacy.

ENGLISH 10 STRATEGIES

Course Code: SPE 110, 210

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Assigned

This class is designed to support the general education English 10 curriculum by re-teaching and reviewing concepts, providing additional worktime for homework and projects, providing more 1:1 support, studying for quizzes and tests, as well as providing specially designed instruction around student IEP goals and objectives in reading and writing as indicated in the services and goals section of the IEP. Additionally, students will receive support in the areas of organization, study skills, and self-advocacy.

ENGLISH 11/12 STRATEGIES

Course Code: SPE 110, 210

Grade Level: 11, 12

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Assigned

This class is designed to support the general education English 11 and English Elective (12) curriculum by re-teaching and reviewing concepts, providing additional worktime for homework and projects, providing more 1:1 support, studying for quizzes and tests, as well as providing specially designed instruction around student IEP goals and objectives in reading and writing as indicated in the services and goals section of the IEP. Additionally, students will receive support in the areas of organization, study skills, and self-advocacy.

MATH SKILLS

Course Code: SPE 102, 202

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Mathematics

Pre-requisite: Assigned

Math Skills I is designed to improve students' individual performances in mathematics. Lessons will be tailored to meet the individual needs through whole group, small group, partner work, or one-on-one instruction. Students will engage in meaningful learning activities and experiences so they can move towards grade level performance in mathematics. Course content will include mathematical thinking, number sense, whole number operations and basic measurement. Special consideration will be taken to provide specially designed instruction around students' Individualized Educational Plan (IEP) goals.

MATH SKILLS II

Course Code: SPE 102, 202

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Math

Pre-requisite: Assigned

Math Skills I is designed to improve students' individual performances in mathematics. Lessons will be tailored to meet the individual needs through whole group, small group, partner work, or one-on-one instruction. Students will engage in meaningful learning activities and experiences so they can move towards grade level performance in mathematics. Course content will include mathematical thinking, number sense, fractions, ratios, percentages, and introductory geometry and algebraic skills. Special consideration will be taken to provide specially designed instruction around students' Individualized Educational Plan (IEP) goals.

MATH SKILLS III

Course Code: SPE 102, 202

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Math

Pre-requisite: Assigned

Math Skills III is designed to improve students' individual performances in mathematics. Lessons will be tailored to meet the individual needs through whole group, small group, partner work, or one-on-one instruction. Students will engage in meaningful learning activities and experiences so they can move towards grade level performance in mathematics. Course content will include mathematical thinking, number sense, operations on integers, solving and manipulating variables and expressions, graphing and systems of equations. Special consideration

will be taken to provide specially designed instruction around students' Individualized Educational Plan (IEP) goals.

ALGEBRA STRATEGIES

Course Code: MAT 101, 102

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Assigned

This class is designed to support the general education Algebra I curriculum by re-teaching and reviewing concepts, providing additional worktime for homework and projects, providing more 1:1 support, studying for quizzes and tests, as well as providing specially designed instruction around student IEP goals and objectives in math as indicated in the services and goals section of the IEP. Additionally, students will receive support in the areas of organization, study skills, and self-advocacy.

GEOMETRY STRATEGIES

Course Code: MAT 203, 204

Grade Level: 9, 10, 11, 12

Length of Class: Year-long

Credit: 1.0 Elective

Pre-requisite: Assigned

This class is designed to support the general education Geometry curriculum by re-teaching and reviewing concepts, providing additional worktime for homework and projects, providing more 1:1 support, studying for quizzes and tests, as well as providing specially designed instruction around student IEP goals and objectives in math as indicated in the services and goals section of the IEP. Additionally, students will receive support in the areas of

organization, study skills, and self-advocacy.

VOCATIONAL EXPERIENCE

Course Code: SPE 107

Grade Level: 9, 10, 11, 12

Length of Class: Semester

Credit: .5 Elective

Pre-requisite: Assigned

Vocational Experience class is designed to increase student skills for the workplace, including reading, writing, math, communication, self-advocacy, and a variety of soft-skills, so they can move towards grade level performance. Lessons will be tailored to meet individual needs through whole group, small group, partner work, or one-on-one instruction. Students will engage in meaningful learning activities and job experiences, including on- and off-campus work placements. Instruction will be designed around each student's individual IEP goals.

TRANSITION PLANNING

Course Code: SPE114

Grade Level: 9, 10, 11, 12

Length of Class: Semester-long

Credit: 0.5 Elective

Pre-requisite: Assigned

Vocational Experience class is designed to increase student skills for post-school life, including reading, writing, math, communication, self-advocacy, and a variety of soft-skills, so they can move towards grade level performance. Students will set individual goals in the areas of Education, Employment, and Independent living. Lessons will be tailored to meet individual needs through whole group, small group, partner work, or one-on-one instruction. Students will engage in meaningful

learning activities and job experiences, including on- and off-campus work placements. Instruction will be designed around each student's individual IEP goals.

include instruction and support to students in vocational and academic settings to encourage independent living. Instruction is offered individually and in small groups to assist students in completing their transition plans. The student's IEP team determines student placement in this program. Recommended eligibility for this program includes: **1)** 4 years of high school attendance; **2)** minimum of 10 high school credits earned; **3)** age of 18 years; **4)** incomplete transition goals/objectives.

DISTRICT-WIDE

SPECIAL EDUCATION PROGRAMS

LIFESKILLS

Course Code: SPE 113

Lifeskills is a district-wide program located at Sehome High School. Students receive instruction in the areas of functional academics, communications, social skills, motor skills, daily living, and vocational training. Emphasis is placed on community-based instruction and transition from school to adult life. Placement in the Life Skills program is determined by the student's IEP team.

COMMUNITY TRANSITIONS

Course Code: SPE 111

Community Transitions is a district program located at Bellingham High School. Community Transitions assists young adults transitioning from high school to adult living situations. Program components