

OLYMPIA HIGH SCHOOL

2016-2017

Course Catalog



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INTRODUCTION

EARNING HIGH SCHOOL GRADUATION CREDITS AT OLYMPIA HIGH SCHOOL

Classes 2016 to 2020: Twenty-two (22) credits earned in grades 9 through 12 are required to graduate.

A credit is defined as 180 fifty-minute block of classroom instruction. Olympia High School (OHS) operates on a semester system with a six period day. A .5 credit is granted for the successful completion of a semester's work in each class.

Subject	Class of 2017 – 2020 credits required
English	4.0
Mathematics	3.0 – Algebra 1 level or equivalent and above.
Science	2.0 – At least one lab science is required.
Social Studies:	
World History	1.0
United States History	1.0
Senior Social Studies	1.0 – Includes a .05 Government and Civics.
Washington State History and Government	May be satisfied in middle school or another state's equivalent.
Health and Fitness	2.0
Arts	1.0
Career and Technical Education (CTE)	1.0
Electives	6.0
Total Credits	22.0

HIGH SCHOOL AND BEYOND PLAN

The *High School and Beyond Plan* (HSBP) is a four-year process that helps all students think about their future, helping them build a personalized pathway that maximizes their time at OHS and ensures they have a post-high school plan in place by the time they graduate. Utilizing the *Career Cruising* website (www.careercruising.com), students start exploring careers and various post-high school options in 9th grade, and revise their personalized pathway annually to accommodate changing interests or goals. Students will have three to four lessons per year during which they will work with counseling staff to complete their HSBP components, and increase their career and college readiness. Lessons will revolve around three questions: 1) Who am I? 2) What, can I become? and 3) How do I become that?

The *Career Cruising* website gives students access to a comprehensive career and college exploration program that will help them learn about their interests, skills and goals (*Who am I?*), and how these attributes and goals match potential careers (*What, can I become?*). Students will then be able to determine what type of training or education is needed to prepare for their career(s) of interest (*How do I become that?*). This information will help students articulate their personalized pathway and adjust their class choices each year to fit with their post-high school plan. The *Career Cruising* website, along with other websites we will expose students to, gives students tools with which to research 2/4-yr and specialty colleges, apprenticeships, and military options, explore financial aid options, build a resume and learn about in-demand career fields.

New for the class of 2017 and beyond: The HSBP will be discussed with parents during an annual Student Parent Conference (SPC) taking place at home in the spring of each student's 9th to 11th grade years. Information will be sent home with students, including each student's Subject Selection Sheet, upon which students will indicate their class choices for the coming year. This form must be signed and returned before Spring Break to indicate that the SPC has taken place and to ensure the student is ready for the registration process in April.

New for class of 2016: In the senior year, the HSBP portfolio will be due at the end of February and must be complete to meet that graduation requirement. In addition as a culminating part of their HSBP, seniors will be asked to complete a Senior Reflection through their fall Senior English Class. [*Running Start Seniors and those who do not complete the assignment in their fall Senior English Class will be expected to complete the OHS Letter of Recommendation Request Form questions for either a college/scholarship letter or a job/internship application (see OHS Website, under Counseling Center and then Seniors for a link to the document) by Spring Break*]. The Senior Reflection will give students a chance to reflect on who they've become, what they've accomplished, who they want to be and what they plan to do after leaving Olympia High School. Senior English Teachers, Counselors, and other staff will use a standard rubric (also on the OHS website) to determine if each student has met the minimum standards for this part of their HSBP graduation requirement. Those who do not meet the standard will be contacted to make adjustments until standard is met.

The required components of the HSBP can be found on each student's "My Plan" homepage in *Career Cruising*. To see an itemized list, click on the "View Details" link under the progress bar graphic. Students in grades 9 to 11 are expected to have all their HSBP components done by March 15th. This ensures they're ready to reference their plan during their SPC explaining their personalized pathway through OHS and making the most informed decisions about their class choices.

Additional HSBP information can be found under the Counseling tab on the OHS website.

CERTIFICATE OF ACADEMIC ACHIEVEMENT

Class of 2017 students must earn the Certificate of Academic Achievement (CAA) or the Certificate of Individual Achievement (CIA) demonstrating that they met 10th grade reading, writing, and math standards as measured by passing the High School Proficiency Exam (HSPE), and End of Course Exams (EOC) in Algebra and/or Geometry.

Class of 2017 and beyond must earn the CAA or CIA by passing:

- High school English language arts Smarter Balanced Assessment (SBAC) or state-approved alternative.
- One math EOC in Algebra or Geometry or high school math SBAC or state approved alternative.
- Biology EOC (Next Generation Science Standard (NGSS) Assessments, once developed, will be phased-in to replace the Biology EOC. The timeline for implementing the NGSS Assessment has yet to be established) or state-approved alternative.

OTHER PROGRAMS AND POLICIES

Running Start is a program that allows eligible juniors and seniors to enroll in college level classes at South Puget Sound Community College (SPSCC) to receive both high school and college credit. In order to qualify for the program students must have permission of their parents, recommendation of their high school, and they must comply with all college requirements including placement testing and maintenance of acceptable academic standing. It is recommended that high school students have a "B" average. Running Start students pay little or no college tuition, and are responsible for the purchase of textbooks, supplies, transportation, parking and other necessary fees. Even though Running Start students register for classes through the OHS Counseling Center, they are required to attend an orientation meeting at SPSCC prior to enrolling. All Running Start students are required to complete the OHS registration procedures.

New Market Skills Center is located in Tumwater. The New Market Skills Center offers specialized technical training to juniors and seniors from several area school districts. Each program is a three-period block (periods 1, 2, 3 or 4, 5, 6) and students spend the remaining day at OHS. See list of courses in the back of this catalog.

Advanced Placement (AP) is a program developed by the College Board that enables high school students to study college-level material through enrollment in an AP course. Students have the opportunity to demonstrate mastery of the subject by taking an AP exam in May. Based on these AP scores, colleges and universities may then grant credit, placement or both. Students can benefit from these courses by learning a subject in greater depth, developing skills critically important to successful study in college, and demonstrating their willingness to undertake a challenging course. Students interested in enrolling in AP classes can find information on the OHS website: <http://olympia.osd.wednet.edu> .

Olympia Scholar Award is presented to the graduation seniors who have taken a challenging course of study throughout high school and have demonstrated excellence in extra-curricular activities. Information about the requirements for this honor can be found on the OHS website.

Independent Study may be arranged and credit granted by an agreement between teacher, department head, and administration. Independent Study forms for this purpose are available in the Counseling Center and must be completed and approved during the first ten days of the first semester.

Tech-Prep is a program which links OHS courses in the Business, Family & Consumer Science, Technology, and New Market Skills Center with programs at SPSCC. It is designed to teach students the skills required in a modern workplace. Students who do well may receive college credit and advanced standing toward their associate's degree at no cost while still in high school. For more information you may contact teachers in the CTE departments.

Work Based Learning may earn students work credit through participation in the Work Based Learning classes available in the Business Education Department. Consult a counselor for further information.

Teacher Assistant (TA) experience may be applied toward graduation with a 0.25 to 0.50 credit earned per semester. Students may enroll in no more than four semesters as a TA from grades 9 to 12.

REGISTRATION AND SCHEDULING POLICIES

Each year, students enter their course requests online with the assistance of counselors and teachers. Because this procedure affords students freedom in their decision-making, selection of a schedule of classes is considered to be a commitment by the student for the entire school year. Necessary schedule changes should be handled with a counselor during the first **10** class days of the first semester or the first **5** days of the second semester. Any withdrawal from class after the tenth or fifth class day (first or second semester, respectively) will result in the awarding of a withdrawal failure (W/F) on the student's official transcript.

Waiver for the Required Fitness Course is available for the second year of fitness, only if certain conditions are met. See board policy 2127. The form can be found in the OHS Counseling Center or on the OHS and OSD websites.

Two-for-one credit options are available to students who choose to take a CTE course that can also count as another graduation requirement. If a student opts to count a class as a "two-for-one", it means s/he can meet two different graduation requirements with one course, but only 1.0 credit is earned.

CAREER PREPARATION

Career preparation is an important part of a high school education. Students are exposed to careers in a variety of ways during high school, including discussions during different classes, vocational and occupational class offerings, New Market Skills Center, and community college Running Start classes. Many classes offer valuable training and career skills development.

In addition; careers and training are highlighted in a variety of classes using *Career Cruising*. *Career Cruising* includes training modules, aptitude assessments, and interest inventories in helping students identify possible career options, and highlight needed education and skills training.

NOTICE OF NON-DISCRIMINATION

The Olympia School District complies with all federal rules and regulations and does not discriminate on the basis of race, color, national origin, sex, disability, sexual orientation, marital status, or age in its programs and activities, does not tolerate sexual harassment, and provides equal access to the Boy Scouts and other designated youth groups. This holds true for all students who are interested in participation in educational programs and/or extracurricular school activities. The following persons have been designated to handle inquiries regarding the non-discrimination policies, reports of alleged sexual harassment, concerns about compliance, and or grievance procedures:

- Jeff Carpenter, Olympia School District Title IX RCW28A.640 Officer; Knox Administrative Center, 1113 Legion Way SE, Olympia, WA 98501; (360) 596-8544.
- Nancy Faaren, Section 504 and ADA Coordinator; Knox Administrative Center, 1113 Legion Way SE, Olympia, WA 98501; (360) 596-8585.

ART DEPARTMENT

Fine Art Career and Technical Education, or Elective Credit

All students at Olympia High School are encouraged to take one or more art classes before graduation. Beginning with the class of 2019, students will need to complete 2 credits of Fine Art. Exceptions can be made to accommodate a student's Personalized Pathway. Artistic talent is not a prerequisite for art classes because students develop their creative abilities through observation and practical experience. Classes are designed to help students acquire visual and technical skills in logic sequence. In grading students, one is not compared to another. Personal growth in skill level and creative expressions is the basis for final evaluation. Also, good attendance correlates with the strongest performance.

Visual Art

Length of Class: 1 year

Fine Art, CTE, or Elective: 9, 10, 11, 12

Supplies: Glue stick, 12: ruler, scissors, eraser, pencil, #1 Exacto knife, assorted synthetic brushes, and various other supplies may be needed during the semester.

In this hands-on, project-driven class, perfect for all skill levels, students will discover and develop their creative voices by creating two- and three-dimensional art using a variety of art media. Technology from pencils to up-to-the-minute computer applications will be used to explore the elements and principles of design, art-making techniques and creative problem solving. Students will also learn valuable work skills and explore career opportunities in the field of art.

Advanced Visual Art

Length of Class: 1 year

Fine Art, CTE, or Elective: 10, 11, 12

Supplies: Glue stick, 12: ruler, scissors, eraser, pencil, #1 Exacto knife, assorted synthetic brushes, and various other supplies may be needed during the semester.

Prerequisite: Visual Art or teacher approval.

This studio class utilizes tried-and-true art-making techniques; as well newer technologies to help students further define and shape their creative voices. Areas of study include observational drawing, concept sketching, painting, in depth exploration of the elements and principles of design through visual problem solving and design, and art history. In addition, students will be introduced to commercial concepts such as client-based project management, explore career opportunities in art, and begin to develop a portfolio of their work.

Ceramics

Length of Class: 1 year

Fine Art, CTE, or Elective: 11, 12

Supplies: Sponge, basic ceramic tools, #1 Exacto knife, assorted brushes, water container (yogurt cups)

First Semester: This course prepares individuals creatively and technically to express emotions, ideas, or inner visions by sculpting works from clay. The students will be introduced to basic techniques in creative hand building principles of glazing and ceramic decorations. In addition students will explore commercial art business skills and career opportunities in the field of visual art.

Second Semester: Students will continue to perfect their skills learned in first semester with the opportunity for in-depth exploration in technical and design skills. Students will learn advanced techniques such as hand throwing on the potters' wheel and advanced glazing processes.

Glass Studio

Length of class: 1 year

Fine Art, CTE, or Elective: 10, 11, 12

Supplies: Will be provided.

In this hands-on course, students will integrate design, development, production and the properties of glass in a group of common skills used in glass art and the glass industry today. Students will explore stained glass, fusing, slumping, casting, etching, flame-work, and glass blowing. Students will acquaint themselves with the tools and materials needed to realize a variety of forms in glass.

Advanced Studio Art

Length of class: 1 semester/either semester

Fine Art, CTE, or Elective: 11, 12

Supplies: To be determined by student.

Prerequisite: Completion of Art Design or two or more art courses with a "B" average or higher, and teacher approval.

This course prepares individuals to apply artistic and computer techniques to the interpretation of commercial concepts. Advanced Studio Art is an individual course of study for the serious art student where both teacher and student will design the course.

Other Courses Meeting a Fine Art & Career and Technical Education Credit

Visual Communications (Vis Com) A&B (Business Department)

Length of class: 1 year

Fine Art, CTE, or Elective: 9, 10, 11, 12

Drama (English Department)

Length of class: 1 year

Fine Art, CTE, or Elective: 9

Advanced Studies in Theatre (English Department)

Length of class: 1 year

Fine Art, CTE, or Elective: 11, 12

Textile Design A&B (Family & Consumer Science Department)

Length of class: 1 year

Fine Art, CTE, or Elective: 9, 10, 11, 12

Advanced Textile Design A&B (Family & Consumer Science Department)

Length of class: 1 year

Fine Art, CTE, or Elective: 10, 11, 12

Dancing Through the Decades A&B (Health & Fitness Department)

Length of class: 1 year

Fine Art, CTE, or Elective: 10, 11, 12

BUSINESS EDUCATION DEPARTMENT

Career and Technical Education Credit

The Business Education curriculum prepares students for entry-level employment and/or advanced training in post-secondary institutions. Certificates are awarded upon graduation in Accounting, Business Management, and Work-Based Learning. Students can earn college credits through Tech Prep. Student Leadership includes future Business Leaders of America (FBLA). These courses can satisfy multiple components of the required High School and Beyond Plan.

Accounting 1 A&B

Length of class: 1 year

CTE, Math or Elective: 10, 11, 12

You think a job as an accountant would be boring? That's what a lot of people think. Well, they're wrong! The profession has changed. Do you have an interest in business, marketing, finance? Does starting your own business appeal to you? How about a starting wage of \$50,000 with a four year degree? Come see how logic and basic math skills are used to track the information for a business to help it become truly successful. Did I mention five college credits if you get a B?

Advanced Accounting 2 A&B

Length of class: 1 year

CTE, Math or Elective: 11, 12

Accounting a boring profession? I beg to differ! This class is designed for a college bound student who has a desire to become a leader in the business community. If you are logical and have an interest in being challenged without a lot of outside class work this class could be for you. This class is a requirement at every college if you are intending to major in any business related field.

Personal Finance A&B

Length of class: 1 year

CTE, Math or Elective: 11, 12

The purpose of this course is to provide students with the basic knowledge required to make some of life's most important financial decisions such as finding a job, money management, apartment and house hunting, buying a car, budgeting, protecting yourself as a consumer, wise use of credit, and gaining insight into the world of investing and banking. This course will also inform students of their financial responsibilities as citizens, students, family members, consumers, and active participants in the business world through a fun and entertaining computer simulation. This class can qualify for a student's third year of Math, if all criteria are met.

Career Academy

Length of Class: 1 year

CTE or Elective: 9, 10, 11, 12

This is a course that prepares students for life after high school. The first step toward life after high school is graduation! We will spend time each day in class focusing on how to be successful at OHS. In addition to improving academic success, students will plan for their future. Students will develop skills, knowledge and attitudes needed to be successful in the world of work. Units of study include career exploration; job applications, resumes and interviews; public speaking; independent living, computer applications; and human relations.

Work Based Learning

Length of class: 1 semester or 1 year

CTE or Elective: 10, 11, 12

Prerequisite: Must be 16 years of age, be a junior or senior, and have a job. .

Earn a .5 credit when you work. Must have a qualifying CTE class and meet the hours required below:

- 90 hours of employment = .25 semester credit
- 180 hours of employment = .50 semester credit

Digital Media Program

The Digital Media Program is a technical/careers program designed to teach students skills in a variety of digital media. The learning is “hands-on” and the philosophy is that we learn best by doing. Technical/careers programs relate to real world professions. Many students who have participated in this program have chosen careers in television, photography, graphic design, layout, illustration, computer arts, web design, and the motion picture industry.

Visual Communications (Vis Com) A&B

Length of class: 1 year

CTE, Fine Art or Elective: 9, 10, 11, 12

Do you want to learn how to use Photoshop? Like using technology such as digital SLR cameras and Apple computers? Using the newest in Apple computers and Canon digital cameras, students will learn how to communicate digitally within their busy daily lives. Students will learn Photoshop, Illustrator, InDesign and how to take terrific photographs, create fun and interesting movies, and create amazing digital designs and illustrations. If you have any interest in the latest and greatest technology in your life, then this is the class for you! If you are interested in pursuing photography, filmmaking, web design, illustration, or graphic design as a career, then this is the class for you! If you have any interest in the latest and greatest technology in your life, and like creating cool stuff digitally, then this is the class for you!

Yearbook

Length of class: 1 year

CTE or Elective: 9, 10, 11, 12

Prerequisite: Vis Com is recommended. Talk to the teacher before registering for this class.

This course deals exclusively with the production, creation, marketing, selling, and distribution of the Olympia yearbook. As a staff member, students will be expected to cover school events working closely with peers throughout the school year. We are looking for student staff members who exhibit the following traits:

- Motivation—willing to attend events, work to meet deadlines, and work within a small team.
- Creativity—expected to be creative in both photo and writing composition.
- Writing Ability—need to be proficient.
- Photography Skills—able to grasp concepts of digital photography including color, composition, and camera settings.
- Computer Savvy—must be excellent at file management or willing to learn; will be mastering Adobe InDesign, Photoshop, and Illustrator. Experience in either or both programs is a plus! If you have what it takes to be a successful yearbook student, please contact the teacher as soon as possible.

Marketing Education

Introduction to Marketing A&B

Length of class: 1 year.

CTE or Elective: 9, 10, 11

Student Leadership Organization: DECA.

Students will master the following subject content areas upon completion of the class: human resource foundations, marketing and business fundamentals (business, marketing, operational concepts); distribution (physical distribution), product service planning, promotion, selling.

Advanced Marketing A&B

Length of class: 1 year

CTE, Social Studies (.5 second semester) or Elective: 10, 11, 12

Prerequisite: One semester of Introduction to Marketing and/or instructor approval with an application.

Student Leadership organization: DECA

Students will master the following subject content areas upon completion of the class: economic foundations (basic concepts, economic systems, cost-profit relationships, economic indicators/trends, international concepts), financing (credit), pricing, promotion (advertising sales promotion), purchasing, risk management, selling (process and techniques, product knowledge, support activities), and entrepreneurship. Not NCAA approved.

Marketing Seminar A&B

Length of class: 1 year

CTE or Elective: 11, 12

Prerequisite: Student Store and/or instructor approval with an application.

Student Leadership organization: DECA

Students will apply marketing and business concepts through management and supervision of the school student store and will develop advanced management, leadership and entrepreneurial skills.

Store Management A&B

Length of class: 1 year

CTE or Elective: 11, 12

Prerequisite: Advanced Marketing and/or instructor approval with an application.

Students will apply marketing and business concepts through management and supervision of the school student store. Students will be required to prepare a written manual for DECA.

ENGLISH DEPARTMENT

English Credit

Students in grades 9, 10, and 11 are required to take yearlong courses and stay with the same teacher for the entire year. Twelfth-grade classes are one semester in length with the exception of AP English 12, a yearlong course. Students who do not pass a semester of English must make up that credit. Students who fail an entire year of English must earn two semester credits before taking the next course in the sequence. Students who do not have three full English credits by the end of their junior year will not be permitted to take senior English. Lost credits can be made up through summer school, online courses, or integrated learning. Students must take the core freshman, sophomore, and junior English courses. Starting with the class of 2016, they will

be required to take a year of Senior English to graduate. It is important for students to realize colleges may not grant English credit for all of these electives. Students planning to attend college are particularly advised to complete four full years of high school English.

English: Essentials in Reading and Writing

Length of class: 1 year, 2 class periods (block)

English: 9, 10, 11, 12

Prerequisite: Special permission.

This block class meets for two periods and covers the students' continued work on writing including the paragraph, essay and other forms. This course emphasizes mastery of the basic English skills including grammar, spelling, vocabulary, public speaking and 9th grade English curriculum: elements of the short story, novel, poetry, and plays. There is also a more intensive focus on reading and writing skills and strategies.

English 9

Length of class: 1 year

English: 9

English 9 is a study of short stories, novels, poetry, plays, and their elements. Students continue work on writing including the paragraph, essay and other forms. This course emphasizes mastery of basic English skills including grammar, spelling, vocabulary, and public speaking.

Honors English 9

Length of class: 1 year

English: 9

Prerequisite: Interest Essay required, due when you register for the class: instructions for essay are located at http://olympia.osd.wednet.edu/ccenter/8th_grade_transition. Recommendation by previous teacher preferred.

Honors English 9 is a critical study of the short story, novel, poetry and plays and their elements. Students continue work on analytical writing including the paragraph, essays, and other forms of writing. Review of basic English skills including grammar and public speaking is an important part of this class. Studies also include vocabulary, research, and writing mechanics. Contributing to discussions and activities is crucial.

Honors English Placement Information: Honors English 9 is a rigorous class with a challenging, stimulating, and fast-paced learning environment. There is no application for this class; however, when you sign up for the class, it is a yearlong commitment, so carefully consider your aptitude, motivation, and extracurricular commitments in making your decision. Honors English 9 covers more material, at a higher level, and has more homework than English 9. Please consider the following guidelines. A student registering for Honors English 9 should:

- Have passed the 7th grade state tests in reading and writing (level 4 recommended).
- Have a reading percentile score of 88% or higher on any other standardized test.
- Enjoy analyzing literature and expository writing.
- Be a self-motivated, self-directed learner who is interested in more than just facts, grades, and "correct answers."
- Have an attitude that fosters respectful communication.
- Be able to handle criticism to help him/her learn and grow.
- Feel comfortable in a class of high achievers who push themselves academically.
- Attend class consistently and turn in all assignments on time.

There is no longer a summer assignment for this course.

English 10

Length of class: 1 year

English: 10

This class studies works from the world literary canon. Writing will focus on essays, including in-class essays. There is a continued emphasis on research, communication, vocabulary and grammar skills.

Honors English 10

Length of class: 1 year

English: 10

Prerequisite: Recommendation by previous teacher preferred. Must complete summer assignment for the first day of school (assignment is on the OHS English web page). Summer reading is required.

Honors English 10 is a rigorous class with a challenging and fast-paced learning environment. There is no application for this class; however, when you sign up, it is a yearlong commitment, so carefully consider your aptitude, motivation, and extracurricular commitments in making your decision. Honors English 10 covers more material, at a higher level, and has more homework than English 10. Please consider the following guidelines. It is recommended that a student registering for Honors English 10 should:

- Have received “A’s” in regular English 9.
- Have passed the 7th grade state tests in reading and writing (level 4 recommended).
- Have a reading percentile score of 88% or higher on any other standardized test.
- Enjoy analyzing literature and expository writing.
- Be a self-motivated, self-directed learner who is interested in more than just facts, grades, and “correct answers.”
- Have an attitude that fosters respectful communication.
- Be able to handle criticism to help him/her learn and grow.
- Feel comfortable in a class of high achievers who push themselves academically.
- Attend class consistently and turn in all assignments on time.

Finally, to retain placement in the class you must complete and turn in the summer assignment on the first day of school. (Extensions may be granted only to students who transfer and enroll in late August.) Download a copy of the summer assignment from the Olympia High School website on the English department web page: <http://olympia.osd.wednet.edu/departments/english/>.

English 11

Length of class: 1 year

English: 11

This course is a study of American literature from the colonial period to the present. Writing will focus on several fully developed essays, critical analysis of literary works, and some creative works. Students will continue to work on communication and vocabulary skills.

AP English 11: Language & Composition

Length of class: 1 year

English: 11

AP Requirement: AP exam in the spring.

Students study prose passages (primarily nonfiction) from a variety of sources and time periods to better understand rhetoric and how to improve the effectiveness of their communication and writing. Consistent attendance and active participation in discussions are expectations of the class. Summer reading is required.

AP English 12: Literature & Composition

Length of class: 1 year

English: 12

AP Requirement: AP exam in the spring.

This course studies Western European authors, along with a few contemporary authors from other cultures. The goal is to develop a discerning reader with a mature style in crafting essays. Writing will focus on critical analysis of literature from a variety of periods and genres, with occasional opportunity for creative writing and performances. This class will prepare students for the spring AP literature Exam. Consistent attendance and contribution to class discussion is required and graded. Summer reading is required.

English12: British Literature/Shakespeare

Length of Class: 1 year

English: 12

First semester explores the plays, prose, and poetry of Great Britain, beginning with a study of the origins of the English language and the epic Beowulf, and ending with the Victorian era, which includes Restoration theatre, the Romantic poets, Jane Austen, Charlotte Bronte, Thomas Hardy, Charles Dickens, and Oscar Wilde. The social and political influences on British literature are also examined. Reading, discussion, writing, and artistic responses are required. Second semester examines Shakespeare's life and his literature along with the political, social, and cultural aspects of the Elizabethan age. We examine four plays, read selected sonnets, and learn Shakespearean vocabulary. Artistic opportunities abound in this performance-based class. Some expository and creative writing are required.

English 12: Creative Writing/Poetry

Length of Class: 1 year

English: 12

First semester focuses on prose writing. Students write personal narratives including a college admission essay, short stories and both longer and shorter pieces of their choice. First semester includes a formal reading of student work to an audience in our Creative Writing Coffeehouse.

Second semester moves toward reading and writing poetry. Students will research and lead a discussion on a poet and his/her work. Second semester coffeehouse is traditionally held off campus as a field trip. All students are highly encouraged to publish their writing in our Olympia High School Literary Magazine. Students leave class at the end of the year with a bound portfolio of their writing from the year.

English 12: Film as Literature/Satire

Length of class: 1 year

English: 12

One semester this is a class designed to provide a broad overview of film as literature. Key topics will include film vocabulary/terminology, literary terms and concepts of film, film grammar, history of cinema, film production, employment in the film industry, and other special units. Readings will focus on selected articles and reviews. Writing assignments will consist of in-class reaction papers, comparison/contrasts essays and film analysis papers. Other projects will include storyboards, documentary research, and making short films. Course curriculum includes viewing of "R" rated films, as well as independent viewing of films. The other semester, it is an exploration of the intricacies of satire and irony through political cartoons, literature, television, and film. Students will learn to distinguish between satire and comedy and will have the opportunity to analyze and discuss various satirical pieces as well as create their own satires. Students will work on a variety of short projects individually and in small groups. As students learn about satire, they will gain experience in critical reading, thinking, and writing. Not NCAA approved.

English 12: Journalistic Writing

Length of class: 1 semester or 1 year

English or CTE: 12

Be a reporter, photographer, and filmmaker for The Olympus website as well as The Olympus Newspaper! Would you like to be our beat reporter for OHS football, volleyball, fast pitch or other sports? Would you like to write about common student complaints like the registration processes? Would you like to post about what your club is doing? Film sports highlights and school contests and put them online? These and more will be covered by reporters like you in this class. This elective credit provides an introduction to the basics of journalistic writing including reporting, interviewing, news writing, feature writing, editorial writing, sports writing, and others. Basic photography skills will be employed as well as some work with iMovie. Not NCAA approved.

English Electives: Does Not Fulfill English Credit

Drama

Length of class: 1 year

Fine Art or Elective: 9, 10

Learn about theater! Explore basic acting techniques and some technical theater production work (set, lighting and sound design, costuming and make-up). Improvisation, pantomime, storytelling, and script work (monologues, scenes, and plays) are just some of the areas of study. Performance required. Students are required to take yearlong courses and stay with the same teacher for the entire year. Students must take the core freshman, sophomore, and junior English courses.

Advanced Studies in Theatre

Length of class: 1 year

Fine Art, CTE or Elective: 11, 12

Prerequisite: Application and instructor approval.

Follow your star! This course is designed for students who wish to seriously pursue their interests in acting, directing, technical theatre, or play writing. Focus will be on putting together public performances, which will be designed, written, directed and acted by students in the class.

Stagecraft

Length of class: 1 year

CTE or Elective: 9, 10, 11, 12

This is a hands-on, project driven class designed to give students a head start in either post-graduate study or a career in the technical theater industry. Students will learn the art and science of lighting, rigging, sound reinforcement and scenic art. Projects completed during this course include designing lighting for a three minute musical selection, designing, drafting and scale model construction for a play, creating an atmosphere or mood with sound effects and creating a scenic art portfolio similar to what potential employers would require of an applicant. In addition to the projects above students will work during class on helping to produce the technical aspects of three OHS Drama productions.

Journalism/Oly News Network

Length of class: 1 year

CTE or Elective: 9, 10, 11, 12

Be a reporter, photographer, and filmmaker for The Olympus website as well as The Olympus Newspaper! Would you like to be our beat reporter for OHS football, volleyball, fast pitch or other sports? Would you like to write about common student complaints such as the registration processes? Would you like to post about what your club is doing? Film sports highlights and school contests and put them online? These and more will be covered by reporters like you in this class. This elective credit provides an introduction to the basics of journalistic writing including reporting, interviewing, news writing, feature writing, editorial writing, sports writing, and others. Basic photography skills will be employed as well as some work with iMovie.

FAMILY & CONSUMER SCIENCE DEPARTMENT

Career and Technical Education Credit

Family and Consumer Science classes prepare students for work life, family life, and careers in family and consumer sciences. Our unique focus is on families, work and their relationship.

Early Childhood Education (ECE, Oly Bear)

Length of class: 1 year

CTE or Elective: 9, 10, 11, 12

Tech Prep: B grade or better.

This is an introductory hands-on course that helps high school students understand how young children develop and learn. Students will alternate between classroom time and working with young children from our community in the learning lab known as Oly Bear Preschool. Students can earn Tech Prep credits if B or better is earned.

Advanced Oly Bear (Advanced ECE)

Length of class: 1 year

CTE or Elective: 10, 11, 12

Prerequisite: ECE and teacher approval.

In this course students will be able to apply what they learned in ECE by assisting the preschool teacher and working directly with preschoolers and planning their learning activities. Attendance and participation are critical in this class. Students will also improve their employment skills by working on: oral and written communication, teamwork and leadership techniques.

Textile Design A&B

Length of class: 1 year

CTE, Fine Art, or Elective: 9, 10, 11, 12

An introductory course designed to help students understand the importance of clothing in their lives. Information on wardrobe planning, budgeting, and purchasing is presented through engaging activities. Hands-on projects will cover design elements, sewing techniques, and serge skills. Career preparation and leadership will be emphasized.

Advanced Textile Design A&B

Length of class: 1 year

CTE, Fine Art, or Elective: 10, 11, 12

Prerequisite: "B" or above in Textile Design A&B and teacher approval.

This is a comprehensive course covering the basic concepts of fabric construction, and fashion design. Students will learn about historical and cultural influences on clothing design, new technology in manufacturing, and consumer information in the selection and care of clothes. Hands-on projects include basic garment techniques, merchandising and buying of products, and practical sales knowledge that can be applied to present or future jobs.

Food and Nutrition A&B

Length of class: 1 year

CTE or Elective: 11, 12

This course will provide students with information on the management and preparation of food, beginning with basics and leading to more advanced skills and concepts. There will be a strong emphasis on nutrition and consumer skills paired with practical food preparation labs. Cultural diversity in foods, eating out nutritiously, convenience foods, vegetarian food, sports nutrition, and conservation of natural resources are some of the topics incorporated into this course.

HEALTH AND FITNESS DEPARTMENT

Health & Fitness Credit

The Health & Fitness Department is committed to providing quality, purposeful, success oriented classes for all students. Our objective is to provide an educational experience focused on lifetime health and fitness through physical activity. Our courses are designed to empower students to lead a healthy and active lifestyle now and in the future. Emphasis is placed on participation and effort, not on athletic ability. Students are encouraged to improve their personal fitness level and not to compare themselves to others. Because of the participatory nature of the classes, attendance is extremely important. Required attire for all Health & Fitness (H&F) classes includes an Olympia High School PE shirt (available for purchase at the OHS student store), athletic shorts (mid-length or longer) or sweatpants, athletic shoes that tie, and socks.

Fitness for Life

Length of class: 1 semester

Fitness: 9

Supplies: Required attire.

This class is designed to increase students' knowledge of physical fitness concepts, provide opportunities to experience a variety of recreational and fitness activities, and have students demonstrate their acquired fitness knowledge through a few written assignments, including a Classroom-Based Assessment.

Health and Wellness

Length of class: 1 semester

Health: 9

Supplies: Three-ring notebook, notebook paper, pen or pencil.

This course encompasses a total wellness concept of one's physical, mental and emotional well-being. The goal for this course is for students to learn the facts and information presented on the wellness topics covered in class, so that all students are empowered to make good choices for themselves and their lives. The unit topics include: dimensions of wellness, drug prevention, decision-making and refusal skills, character education, loss, mental health and suicide prevention, relationships and human sexuality, nutrition and eating disorders, goal setting, CPR and AED training.

Body Shape A&B

Length of class: 1 year

Fitness or Elective: 10, 11, 12

This course is designed with a Yoga, Pilates, and strength emphasis. Body Shape is a unique fitness class that is geared to work the entire body through continuous exercise using a variety of equipment, such as, free weights, medicine and Bosu balls, TRX, spinning, dynabands, stability balls, Pilate's circles, and yoga blocks and straps. The objectives of this class are to increase muscle tone, flexibility, cardiovascular endurance, change body composition and increase knowledge of fitness concepts. Students will participate in a Six Week Walking Program that includes resistance training exercises and emphasizes good nutritional habits. Students will be responsible for keeping a log as a part of this program. As an end result of this class, students will have learned a variety of exercises to remain active throughout their lifetime.

Dancing Through the Decades A&B

Length of class: 1 year

Fitness, Art, or Elective: 10, 11, 12

The goal for this non-traditional PE class is for all students to have fun learning in an environment that fosters success in the fundamentals of popular dances in each era. First semester includes folk dancing, ballroom dancing, swing dancing, and Latin dancing. Second semester focuses on fad dances from the 1950's through current times.

Strength Conditioning A&B

Length of class: 1 year

Fitness or Elective: 10, 11, 12

This coed class is open to all students who desire to learn the fundamentals of sound lifting techniques and proper training principals. Students have the opportunity to develop at their own pace and put together a fitness program that fits their own personal needs. Daily exercise programs are designed to meet the specific training levels of the student. Various assessments will measure understanding of weight room nomenclature, anatomy, fitness concepts, lifting techniques, and training principles. While each student should experience a significant improvement in their strength, stamina, and flexibility, students are evaluated only upon their active participation and successful completion of assigned tasks, not upon the individual's strength or strength gains. Our goal is help each student develop lifelong fitness habits.

AM Bear Training

Length of class: 1 year

Fitness or Elective: 10, 11, 12

This course is more physically challenging than the basic strength conditioning class. It is a high level training class. Students enter with a sound knowledge of training principles and are expected to train with more intensity, on task performance, and more advanced lifts. Advanced training techniques and programs will be presented. Training programs are designed to meet the individual's specific needs. This class will only be offered during Zero Hour (before school).

Games and Sports

Length of class: 1 year

Fitness or Elective: 10, 11, 12

This course is designed to provide students with experience in a variety of **games** and **team** sports. Students will have the opportunity to gain knowledge and skill, learn strategies, rules and game concepts, enabling them to participate at a recreational level. Activities may include basketball, flag football, ultimate Frisbee, soccer, volleyball and other team activities. Students will also have the opportunity to gain knowledge related to strategies, rules, skills, and game concepts that enable them to participate at a recreational level. Activities may include walking, golf, croquet, bocce ball, bowling, shuffleboard, Ping-Pong, Frisbee games, "Exergames" (i.e. Wii), racquet sports, self-defense, archery, recreational games, and more.

Success Oriented Physical Education (SOPE)

Length of class: 1 year

Fitness or Elective: 10, 11, 12

Prerequisite: Instructor approval.

This unique Health & Fitness class is designed to give all students a chance to perform at their individual best. Special needs students needing extra assistance are paired with general education students who serve as tutors to enable them to be more successful in various types of team, individual, developmental, and alternative activities. The goal of the class is to make Health & Fitness a fun place where self-esteem is fostered.

INDUSTRIAL TECHNOLOGY EDUCATION DEPARTMENT

Career and Technical Education Credit

Courses in Technology Education acquaint students with the application of technology in manufacturing, communication, transportation and construction. With exposure to materials and equipment used in today's industrial and technical society, students are better prepared to become effective consumers of industrial/technical products. Technology courses prepare students for entry-level employment and leisure time activities; provide an environment for the development of the dignity of work and value of craftsmanship; prepare students for the world of work by developing habits, attitudes and abilities desirable for all citizens regardless of their future vocations; and allow students to learn by doing.

Wood Technology

Length of class: 1 year

CTE or Elective: 9, 10, 11, 12

This is a beginning level course in wood fundamentals with an emphasis on shop safety. The student will learn machine and hand tool procedures and may also be exposed to laser etching and cutting. Students are encouraged to work in groups on projects.

Advanced Wood Technology

Length of class: 1 year

CTE or Elective: 10, 11, 12

Prerequisite: "C" grade in Wood Technology recommended.

This is an advanced course in wood that allows students to design and make projects through the use of tools and cooperation. Students will handle wood in many different operations such as cutting, gluing, bending and sanding. Students are expected to experiment with wood and see its many capabilities.

Power Technology

Length of class: 1 year

CTE or Elective: 9, 10, 11, 12

Supplies: Coveralls, safety glasses, padlock for storage locker. Fees for supplies as needed for projects.

This beginning course covers small engines, alternative power, automotive design and maintenance, tools used and shop safety. A major part in this class is the notebook or journal with daily entries. Students must pass a safety program and test.

Automotive Technology

Length of class: 1 year

CTE or Elective: 10, 11, 12

Prerequisite: A passing grade in Power Technology or approval of instructor.

Supplies: Coveralls, safety glasses, padlock for storage locker, fees for supplies as needed for personal projects.

A beginning course in which theory, tool use and shop safety is taught from books, films, lectures, demonstrations and hands-on projects. A major part of this class is the notebook or journal with daily entries. Students will gain a working knowledge of the automobile operating systems, the electrical and physical principles that make a car operate, and maintenance items. They will gain an understanding of consumer law and how it applies to the automobile as well as an introduction to the automotive field. Students must pass a safety program and test.

Advanced Automotive Technology

Length of class: 1 year

CTE or Elective: 11, 12

Prerequisite: Automotive Technology is required and students must pass a pretest exam and interview.

Supplies: Coveralls, safety glasses, padlock for storage locker.

This is a course which will take the seven operating systems and expand on the system componentry of each. Students will do live shop repair work on their own car or cars provided by the school. They will initiate repair orders and shop bills using shop paperwork of industry standards, develop a working knowledge of safety in shop and industrial settings, and perform auto testing in a number of competitive situations.

Material Science Technology

Length of class: 1 year

CTE, Science (.5 second semester) or Elective: 10, 11, 12

This course is best suited for 11th and 12th grade students, but self-motivated 10th graders can be successful. The first semester will be a .50 CTE credit; the second semester can be a .50 CTE or a .50 science credit provided a grade of "C" or better is achieved both semesters. This course is an innovative hands-on experience in which students will participate in exciting labs and create interesting projects. Some projects include making rings, glass beads, tools, and fabricating objects in polymers and metals. Metals, Ceramics, Plastics, Polymers and Composites will be the major units of focus. This is an excellent course to prepare students for taking chemistry. For students who have already taken chemistry this is an exciting follow-up

because you will use chemistry theory in a practical setting. Students will explore exciting skills that are used in industry such as 3D printing, Laser engraving, 3D modeling, welding, mill-working composite layup, polymer synthesis and foundry work. Students will be exposed to the diverse occupational opportunities related to the Material Science world.

Advanced Material Science

Length of class: 1 year

CTE, Science (.5) or Elective: 11, 12

Prerequisite: Teacher permission required.

This course is for advanced studies in materials and materials processing. Students will work on independent projects using metals, ceramics, polymers and composites. Manufacturing skills using 3D modeling software, 3D printing, laser engraving, milling machine, polymer synthesis, composite lay-up, metal lathe, metal casting and welding will be explored. This course is recommended for students who have already taken the first-year Material Science Technology course.

STEM Introductory Robotics

Length of class: 1 year

CTE or Elective: 9, 10, 11, 12

This course will introduce students to engineering concepts and technology design through the Lego EV3 Robotics system. Students will learn and apply principles of Mechanical Engineering, Software Engineering, Electrical Engineering, Computer Science and Systems Design Engineering. Working in engineering teams, students will use applied math and science along with their newfound technology skills to design, build and program a variety of robots to meet challenging specifications. No prior programming experience is required. Students must receive a passing grade in first semester to continue with the course in second semester.

STEM Robotics Engineering

Length of class: 1 year

CTE or Elective: 9, 10, 11, 12

Prerequisite: Passing grade in Introductory Robotics (OHS or OSD middle school), or Geometry, Physics or Computer Science and Teacher signature.

Robotics Engineering builds on the learning and skills from Introductory Robotics and takes these to a new level, including competing in international FIRST Tech Challenge (FTC). The class will function as a team with the instructor acting as a mentor. Student autonomy and motivation are essential. In Mechanical Engineering, students will work with the metal-based Tetrix technology, while in Software Engineering students will program using Java. In Electrical Engineering, students will work with DC motors, precision servo motors, motor encoders/controllers/multiplexers, electronic sensors, and associated power systems. In Computer Science Engineering, students will integrate remote control systems and wireless event control systems. In System Design Engineering, students will form large teams to tackle the FTC competition through a combination of autonomous and remote-controlled robotics systems. As a part of this course, students will be required to attend and participate in four FTC competitions taking place during evenings or weekend days during the first semester.

IT/MULTIMEDIA DEPARTMENT
Career and Technical Education Credit

Web Development

Length of Class: 1 semester (Advanced curriculum available for repeating students)

CTE or Elective: 9,10,11,12

Takes students through the basic steps involved in authoring and producing HTML documents, placing them on a web server, and maintaining a site. Also covered will be working with new possibilities in text, images, sound and video content on the Web. This will require gaining competency in the use of a number of multimedia authoring applications.

Computers and Network Technology

Length of class: 1 year (Advanced curriculum available for repeating students).

CTE or Elective: 9, 10, 11, 12

Prerequisite: High motivation (class will often require before or after class schoolwork), proficiency in oral and Written English, and proficiency in basic computer operations including familiarity with at least one computer system.

This class familiarizes students with operating systems, networking principles and communications standards. Will introduce the computer and major applications, and then advance to the study of the computer as part of larger system-large networks, distance communications, GroupWare and the worldwide web.

Computer Technician (TA)

Length of class: 1 year

CTE or Elective: 9, 10, 11, 12

Prerequisite: Teacher interview and approval.

Students will work a minimum of fifty minutes each school day, usually either before or after school. The position will require the student to learn the Macintosh operating system thoroughly and learn basic hardware and peripheral equipment operation and installation. The student will at times be giving assistance to staff and students on the set-up and operation of computers and certain specific programs. These programs will include various Mac and cross-platform (usually TCP/IP based) programs.

OHS Morning Announcements Crew

Length of class: 1 year (.5 credit for whole year)

CTE or Elective: 9, 10, 11, 12

Prerequisite: Teacher, student crew and staff interview and approval.

This is a 0-hour class (before first period) for dedicated, highly charged achievers who commit to meet every day to perform all the technical and professional disciplines for a first-rate, live broadcast of the daily OHS Morning Announcements over the Internet and the school's in-house TV channel. Training ranges from News Anchor to camera operation and teleprompter management, video/audio mixing, animation and tilting, green-screening, lights management, Intercom liaison, non-linear video editing, digital transcoding for streaming over the Internet, and much more.

Audio Visual Technician (TA)

Length of class: 1 year

CTE or Elective: 9, 10, 11, 12

Prerequisite: Teacher interview and approval.

The technician will provide essential service to staff and students involving various duties including: pickup and delivery, scheduling, set-up and takedown, operation of audio visual equipment, production work, checking out, processing, cleaning, and shelving equipment, and overseeing use of equipment.

Other Courses Meeting Career and Technical Education Credit

Visual Communications (Vis Com) A&B (Business Department)

Length of class: 1 year

CTE, Fine Art or Elective: 9, 10, 11, 12

Journalistic Writing/Oly News Network (CPO) (English Department)

Length of class: 1 year

CTE or Elective: 9, 10, 11, 12

LIBRARY DEPARTMENT

Career and Technical Education Credit

Library Assistant

Length of class: 1 year

CTE or Elective: 9, 10, 11, 12

Prerequisite: Teacher-Librarian's approval.

The library assistant, as a member of the library staff, provides essential services to students and staff. You will acquire specialized training and knowledge relating to various library procedures (circulation steps, book Processing methods and shelving rules) and learn public relation techniques. In this course, you will acquire amazing research techniques. You will learn how to Google the right way and how to use various databases. You will also be working on iPad projects, i.e., creating book trailers with various video apps. Successful completion of this course provides you with a variety of benefits including gaining an edge in the job market! You will learn leadership and organizational skills, commendable customer service skills, team building and self-management skills.

MATHEMATICS DEPARTMENT

Mathematics Credit

Olympia High School (OHS) requires three years of mathematics for graduation including Algebra 1 and Geometry. However, with today's technical society and an increase in the entrance requirements of many colleges and universities, more is always advisable. The OHS mathematics program strives to have our students progress at a pace that will balance an expedient increase in math background with a successful experience. As evidence of this goal OHS offers course work ranging from Algebra Support to the intense Advanced Placement sequence. All programs demand a high commitment on the student's part and a "B" or "C" grade or higher (depending on the course) is necessary for progression through the sequence. Entry-level placement is made through the combination of test scores and teacher recommendations. Since the OHS mathematics program is one of skill building, once placed, students are expected to follow the program sequence (Refer to the diagram in the back of the catalog).

CALCULATORS: Before making your purchase, you may want to consider the calculator required for the next course in the mathematics sequence as requirements do change. For students enrolling in our college-level courses (precalculus, calculus, statistics, etc.), the recommended calculators are the TI-89 and the TI-Nspire CAS. Both of these calculators have the Computer Algebra System programming to allow for mathematical symbol manipulation necessary in higher math. Please read the course descriptions carefully for specific calculator policies.

FRESHMAN PLACEMENT: Algebra Support, Algebra 1, Geometry, Algebra2 placement is determined by a combination of the March MAP test results and the student's current middle school math teacher recommendation. Private and previously out-of-district middle school students should expect to take a math placement exam at OHS on the date specified in the enrollment letter given to you through the OHS Counseling Center.

MATH THIRD YEAR OPTION: Accounting A&B, Advanced Accounting A&B, Personal Finance A&B, COE Math. These classes will meet the third year of math for students who have already earned one credit in Algebra 1, one credit in Geometry, and their High School & Beyond Plan indicates a future career goal in a technical area. Complete course descriptions can be found in the Business section of this Course Catalog.

Algebra Support A&B

Length of class: 1 year

Elective: 9, 10 (Does not meet math requirement)

Prerequisite: School/Mathematics Department recommendation and placement.

This course is not a student-selected course and is open by school assignment only. Algebra Support is a course designed to assist students in the enhancement of basic math skills and study skills. This course will support students in their concurrent Algebra 1 class. It does not count as a mathematics credit, but does count as an elective credit.

Pre-Algebra

Length of class: 1 semester

Elective: 9

Prerequisite: Math teacher recommendation

This course includes a review of basic arithmetic skills necessary for success in algebra, including an introduction to basic algebraic concepts. This course does not satisfy the high school mathematics graduation requirement or the mathematics requirement for admission to most four-year colleges. It does prepare students to take Algebra 1A in 2nd semester.

Algebra 1 A&B

Length of class: 1 year

Math: 9, 10, 11, 12

Prerequisite: "C" grade or above in Pre-Algebra B or math teacher recommendation. Incoming freshmen should have a "B" grade or above on tests from their 8th grade math course or math teacher recommendation.

A first-year algebra course that introduces the variable to previously studied mathematical concepts and emphasizes solving and applying first and second-degree equations, two variable graphs and systems, and radicals.

Geometry A&B

Length of class: 1 year

Math: 9, 10, 11, 12

Prerequisite: "C" grade or above in Algebra 1 or math teacher recommendation. Incoming freshmen should have a "B" grade or above on tests from their 8th grade math course or math teacher recommendation.

Supplies: Graph paper, compass, straightedge, protractor, scientific calculator

Using plane figures and geometric concepts, the student is introduced to logical reasoning skills and problem analysis. Constructions and formal two-column proof methods are included in this process.

Algebra 2 A&B

Length of class: 1 year

Math: 9, 10, 11, 12

Prerequisite: "C" grade or above in Geometry and teacher recommendation. Incoming freshmen should have "B" grade or above on tests from their 8th grade Geometry course.

Supplies: Graph paper, scientific calculator.

This course delves more deeply into previously learned algebraic concepts. Course work includes exponential and logarithmic functions and studies in conic sections.

Precalculus A&B

Length of class: 1 year

Math: 10, 11, 12

Prerequisite: 80% grade or above in Algebra 2B and teacher recommendation.

Supplies: A graphing calculator and a scientific calculator are required. A TI-84+ or above graphing calculator is recommended. Graph paper and a ruler will also be needed.

Extending topics of Algebra 2, trigonometric concepts are studied along with analytical geometry. Particular emphasis is given to the concept of function (polynomial, exponential, logarithmic, and trigonometric) and application.

AP Statistics A&B

Length of class: 1 year

Math, CTE or Elective: 10, 11, 12

Prerequisite: Completion of Algebra 2 with at least a "B" average. Agree to take the AP exam in May.

Supplies: A TI-89 or TI-Nspire CAS graphing calculator is recommended.

AP Statistics is a non-calculus based course in introductory statistics. This course is designed to present strategies for collection, organizing, analyzing, and drawing conclusions from data. Student will work on projects involving the hands-on gathering and analysis of real world data. They will learn to interpret and judge the statistical information in the world around them. The course will prepare students for the AP exam in May.

AP Computer Science A&B

Length of class: 1 year

Math, CTE or Elective: 10, 11, 12

Prerequisite: Completion of Algebra 2 with at least a "C" average. Students are encouraged to take the AP exam in May.

This is a computer science course has an emphasis on programming methodology and focuses on problem solving and algorithm development. The course follows the AP Computer Science A syllabus, utilizes the Java computer language, and teaches students about object-oriented programming design methods.

In class, students can expect to take notes and program labs and projects. Students should plan on spending time each week outside of the class time reading from the textbook, doing homework assignments, and working on the computer. Students will develop a database that takes advantage of many of the elements of the Java computer language, and serves as a final project. The course will prepare students for the AP Computer Science A Exam in May.

AP Calculus AB, A&B

Length of class: 1 year

Math: 10, 11, 12

Prerequisite: Strong “B” grade or above in Precalculus B. Agree to take the AP examination in May.

Supplies: A graphing calculator is required. A TI-89 or TI-Nspire CAS graphing calculator is recommended.

This course follows the objectives set forth in the Advanced Placement Calculus AB guidelines including algebraic and transcendental functions, the derivative concept, the integral concept, differential equations, and their applications. The course is designed to prepare the motivated student to take the Advanced Placement examination in May.

AP Calculus BC

Length of class: 1 semester

Math: 11, 12

Prerequisite: “B” grade or above in AP Calculus AB-B, and previous or concurrent enrollment in Physics.

Agreement to take the AP exam in May.

Supplies: A graphing calculator is required. A TI-89 or TI-Nspire CAS graphing calculator is recommended.

This course is a continuation of topics covered in AP Calculus AB. It begins with an introduction to matrix methods of analysis, vectors, sequences, and series, and a review of polar coordinate systems. Advanced integration techniques, parametric equations, polar regions, and an in-depth study of convergence tests for series are covered. The use of Taylor/Maclaurin series for advanced integration techniques is the core of the course. It is expected that the student complete the year with Multivariable Calculus at the completion of this course.

Collection of Evidence (COE) Math A&B

Length of class: 1 year

Math: 12

Prerequisite: Student has taken End of Course (EOC) Exam at least 2 times without a Level 3 passing score (Level 2 for IEP in Math).

This course is not a student-selected course. Students in COE Math must be a senior who has attempted the algebra and/or geometry EOC Exam at least 2 times. Over the first semester students build a Math Year 1 portfolio to submit as an alternative to passing an EOC Exam. Students also attempt the Algebra EOC Exam again in January. Second semester is devoted to completing 4 more tasks (to re-submit if they receive an augmented portfolio score) as well as building algebra, geometry, and algebra 2 skills.

Other Courses Meeting Math Credit

Accounting 1 A&B (Business Department)

Length of class: 1 year

CTE, Math or Elective: 10, 11, 12

Advanced Accounting 2 A&B (Business Department)

Length of class: 1 year

CTE, Math or Elective: 11, 12

Personal Finance A&B (Business Department)

Length of class: 1 year

CTE, Math or Elective: 11, 12

MUSIC DEPARTMENT

Fine Art Credit

Concert Band

Length of class: 1 year

Fine Art or Elective: 9

Prerequisite: Previous experience on band instrument or piano.

Supplies: Instrument, appropriate black attire for performances

For incoming freshman who have been part of middle school band. There is a strong emphasis on skill development and performance. This class is an introduction to the Olympia High School Band program.

Participation in marching and pep band is strongly encouraged but not required.

Symphonic Band

Length of class: 1 year

Fine Art or Elective: 10, 11, 12

Prerequisite: Prior experience.

Supplies: Instrument, appropriate black attire for performances

For advanced wind and percussion players who wish to explore and perform major works from the band literature. There is an emphasis on literature and performance, and further skill development. Participation in marching and pep band is strongly encouraged but not required.

Wind Ensemble

Length of class: 1 year

Fine Art or Elective: 10, 11, 12

Prerequisite: By audition only.

Supplies: Appropriate black attire for performance.

Students are expected to possess strong playing skills. While exploring challenging wind ensemble literature and developing chamber music skills, some members of the wind ensemble will also rehearse with and perform as members of the Symphony Orchestra. Participation in marching and pep band is strongly encouraged but not required.

Jazz Band

Length of class: 1 year, 0-hour

Fine Art or Elective: 9, 10, 11, 12

Prerequisite: Enrollment in music at Olympia High School, by audition only.

Supplies: Performance outfit determined by instructor.

The emphasis in this class is on exploring jazz styles, small ensemble skills, and improvisation. There are some performance commitments during the year throughout the school and community. Rehearsals are at 6:45a.m.

String Orchestra

Length of class: 1 year

Fine Art or Elective: 9

Prerequisite: Previous experience on orchestral stringed instrument.

Supplies: Instrument, appropriate black attire for performances.

This course is for entering freshmen who have been part of middle school orchestra. There is a strong emphasis on skill development and performance.

Sinfonietta

Length of class: 1 year

Fine Art or Elective: 10, 11, 12

Prerequisite: Completion of String Orchestra or prior experience and permission from instructor.

Supplies: Same as String Orchestra.

This course is for advanced string players. There is an emphasis on exploring orchestral literature and skill development.

Symphony Orchestra

Length of class: 1 year

Fine Art or Elective: 10, 11, 12

Prerequisite: By audition only, winds selected from wind ensemble.

Supplies: Appropriate black attire for performances, instrument.

For advanced string players who wish to explore and perform major works from the symphonic and string orchestra literature. There is a strong emphasis on literature and performing.

Chamber Orchestra

Length of class: 1 year, 0-hour (.25 credit per semester)

Fine Art or Elective: 9, 10, 11, 12

Prerequisite: By audition only.

The total emphasis is on performing. Students are expected to possess strong skills that allow for the study and performance of major chamber orchestra literature. Students have many performances throughout the community. Rehearsals are at 6:45a.m.

Men's Ensemble

Length of class: 1 year

Fine Art or Elective: 9, 10, 11, 12

Supplies: \$12 uniform fee.

This is a beginning choir open to all singers who wish to improve their singing skills and navigate vocal issues that are unique to the changing male voice. There is a strong emphasis on skill development and the performance of a variety of both sacred and secular choral literature. Students are expected to take part in all performances by the group outside the school day.

Women's Ensemble

Length of class: 1 year

Fine Art or Elective: 9, 10, 11, 12

Supplies: \$12 uniform fee

This is a beginning choir open to all singers who wish to improve their singing skills and navigate vocal issues that are unique to the changing female voice. There is a strong emphasis on skill development and the performance of a variety of both sacred and secular choral literature. Students are expected to take part in all performances by the group outside the school day.

Concert Choir

Length of class: 1 year

Fine Art or Elective: 10, 11, 12

Prerequisite: By audition only.

Supplies: \$12 uniform fee.

This is a select choir for intermediate to advanced singers who wish to explore and perform major works from the choral literature. Students are expected to take part in all performances by the Concert Choir outside the school day.

Symphonic Choir

Length of class: 1 year

Fine Art or Elective: 10, 11, 12

Prerequisite: By audition only.

Supplies: \$12 uniform fee.

This is a select choir for advanced singers who wish to explore and perform major works from the choral literature. Students are expected to take part in all performances by the Symphonic Choir outside the school day.

Chamber Choir

Length of class: 1 year, 0-hour (.25 credit per semester)

Fine Art or Elective: 10, 11, 12

Prerequisite: By audition only, must be member of Concert Choir or Symphonic Choir.

Supplies: Must provide own outfit.

Small select mixed vocal ensemble with total emphasis on performing. Student must attend all rehearsals at 6:45a.m., and attend all performances.

SCIENCE DEPARTMENT

Science Credit

Based on the Washington State 2013 K-12 Science Learning Standards, both Physical Science and Biology are required classes. For the class of 2019, three years of science is required for graduation, two years being a lab science. This aligns with the three or four years recommended for students planning to attend a four-year college after high school. A chart in the back of this catalog may be helpful in planning a science course sequence at OHS.

Physical Science A&B

Length of class: 1 year

Science: 9, 10

This course is an inquiry-based science course that focuses on basic concepts in chemistry and physics. The lab component of the course incorporates collaborative learning and problem solving skills. The class also involves a higher level of math integration than the district's Foss Integrated Science taught in grades 6-8. This district-wide program aligns with state and national standards for 9th grade science education.

Biology A&B

Length of class: 1 year

Science: 10, 11

Prerequisite: Completion of High School Physical Science.

Students will study the basic concepts of ecology, classification of living things, adaptations, biological energy, cells, genetics, human anatomy and physiology. Students will develop the abilities for effectively using microscopes, analyzing laboratory results, relating structures to functions in organisms and determining the interdependence of biological systems. This course is required for students interested in taking AP Biology, Human Anatomy/Sports Medicine, Environmental Science, AP Environmental Science, and Applied Microbiology courses. The Washington State Biology End-of-Course Exam will be administered.

Honors Biology A&B

Length of Class: 1 year

Science: 10, 11,

Prerequisite: Successful completion of Physical Science with a "B" grade or higher and concurrent enrollment in Algebra 2 or higher math.

This class is for self-motivated students interested in pursuing advanced science coursework and science careers, and for students who are passionate about learning more about our very rapidly-expanding understanding of biological systems. The course will cover molecular, cellular, evolutionary, and organismal biology, as well as heredity, molecular genetics, and phylogenetics. Students are expected to come to class prepared every day, participate in all aspects of the class, and work both independently and collaboratively. Grades are based on test (~70%) and lab reports/projects (~30%).

AP Biology A&B

Length of class: 1 year

Science: 10, 11, 12

Prerequisite: Successful completion of Biology and Chemistry with a "C+" grade or higher is recommended. Concurrent enrollment in Chemistry will be considered.

Supplies: Lab fee.

The AP Biology course is designed to be the equivalent of the introductory college biology course. The course requires significant out of class reading and in class laboratory activities. The AP Biology exam is highly recommended.

Chemistry A&B

Length of class: 1 year

Science: 10, 11, 12

Prerequisite: Completion of Algebra 2 is recommended. Concurrent enrollment in Algebra 2 is required with a "C+" or higher in Algebra 1 and Geometry. Completion of Physical Science A&B with at least a "B" grade. Biology is usually taken before Chemistry but is not required.

Supplies: Scientific calculator, approved splash-proof goggles, approved periodic table, \$10 lab fee, and \$10 cost for the hand-out packet.

This course is the study of substances and how these substances can change. Students learn why changes happen, how to predict them, and how to make them work. Student will learn how to write lab reports, write chemical reactions, name compounds and understand what these represent. Significant figures are used in all calculations. This course is considered to be Lab and Algebra based.

Honors Chemistry A&B

Length of class: 1 year

Science: 10, 11, 12

Prerequisite: Completion of Algebra 2 and Biology with a “B”.

Supplies: Non-graphing scientific calculator, splash-proof goggles and an approved periodic table. There is a \$10 lab fee and a \$10 cost for the hand-out packet.

This course is appropriate for students who are considering a science major in college or who are interested in advanced science classes at OHS. This course will cover physical chemistry, nomenclature, bonding, reactions (type, rate, and equilibrium) and other topics. This is a laboratory based science course that is closely tied to college curriculum standards.

Applied Microbiology A&B

Length of class: 1 year

Science or CTE: 11, 12

Prerequisite: Biology with Chemistry recommended

Students learn the basic techniques for qualitative and quantitative analysis of microorganisms, especially bacteria. Students conduct individual and small group experiments and projects. Clinical, industrial and environmental applications are considered. Emphasis is placed on safety. Second semester will focus on molecular biology and biotechnology. Related careers are explored throughout the year.

Human Biology/Sports Medicine 1 A&B

Length of class: 1 year

Science or CTE: 11, 12

Prerequisite: Biology

Supplies: Workbook, \$15.

This course is a “systemic” approach to anatomy and physiology of the human body. A moderately paced course recommended for students needing an intermediate step to more advanced science courses such as Human Anatomy/Sports Medicine 2, or as a second high school science requirement. It is a course for students considering a health science career.

Human Anatomy/Sports Medicine 2 A&B

Length of class: 1 year

Science or CTE: 11, 12

Prerequisite: “B” or above in Biology or Honors Biology or “A” in Human Biology/Sports Medicine 1 A&B.

Supplies: DVD, First Aid/CPR, Athletic Tape and Medical Terminology Packet, \$10.

This is an excellent course for students pursuing a career in medicine, nursing, occupational therapy, physical therapy, athletic training, etc. It is also a good course for athletes who want to understand their bodies better. Basic concepts in anatomy and sports medicine will be emphasized. Format will include lecture, demonstration, simulations, lab and application of concepts covered while participating in after school athletic training room opportunities. There is a moderate homework expectation as well as 15 hours of clinic observation required. Furthermore, this class is articulated with Med 103 (Medical Terminology) at SPSCC where Tech Prep credit can be earned.

Advanced Human Anatomy/Sports Medicine A&B

Length of class: 1 year

Science or CTE: 12

Prerequisite: "B" or above in Human Anatomy/Sports Medicine 2 and teacher approval.

This course is an extension of Human Anatomy/Sports Medicine 2. Emphasis is on fieldwork and/or academic research. Students are expected to take a leadership role both in the classroom and in the athletic training room. Students will assist the instructor in demonstrations and monitoring class athletic training room activities. Students are expected to effectively perform skills learned in Human Anatomy/Sports Medicine 2 while continuing to develop additional technical "hands on" clinical skills. Students are also expected to participate in all Human Anatomy/Sports Medicine 2 course advancements.

Environmental Science A&B

Length of class: 1 year

Science: 11, 12

Prerequisite: Physical Science and Biology

This class will delve into the complexities of the natural world--how organisms interact and connect with each other to form a balanced system. Students will study cycles, webs, biomes, populations, toxicology, natural and invasive species, pest control, land use, pollution, waste, energy, weather, and sustainable ecosystem management. This will be done through class discussions, debates, research, reading and labs.

AP Environmental Science A&B

Length of class: 1 year

Science: 11, 12

Prerequisite: B or better in 2 years of lab science (i.e. Biology and Chemistry) and Algebra 1.

Supplies: Calculator and AP Test.

The goal of this course is to provide students with the scientific principles, concepts, and methodologies to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human made, and to evaluate the risks associated with these problems and examine alternative solutions for resolving and/or preventing them. Much of the higher-level learning will be self-directed. A half hour of homework per day should be expected.

AP Physics 1

Length of class: 1 year

Science: 10, 11, 12

Prerequisite: Passed Physical Science and Geometry with a "B" or higher and will be taking Algebra 2 concurrently.

Supplies: Scientific calculator, \$20 lab fee.

This is an algebra-based, introductory college-level physics course that explores the fundamental rules for how the universe works. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills, as well as computer-based data analysis skills. No prior course work in physics is necessary, although the AP Physics 1 course includes basic use of trigonometry, this understand can be gained either in the concurrent math course or in the AP Physics 1 course itself. In the spring, students will take the AP Physics 1 test which indicates to colleges the completion of a semester of college level introductory physics.

AP Physics C: Electricity and Magnetism

Length of class: 1 year

Science: 11, 12

Prerequisite: Completion of AP Physics 1, concurrent enrollment in Calculus AB

Supplies: Scientific Calculator, \$20 lab fee.

This course forms the first part of a college physics sequence for students majoring in the physical sciences or engineering. The course focuses on electricity and magnetism, although additional topics will be addressed as well. Methods of calculus are used as appropriate in developing concepts and applying them to physical problems. Strong emphasis is placed on solving a variety of challenging problems in a laboratory setting.

Other Courses Meeting Science Credit



Material Science Technology (Technology Education Department)

Length of class: 1 year

CTE, Science (.5 credit) or Elective: 10, 11, 12

SOCIAL STUDIES DEPARTMENT

Social Science Credit

Olympia High School students must complete three years of social science course work in order to satisfy their graduation requirements. Students who have not completed their **Washington State History** requirement in the 7th or 8th grade, or in another state, must complete this course in addition to the three years of required Social Studies.

Required courses are as follows:

- 10th grade – World History A&B
- 11th grade – United States History A&B
- 12th grade – Two semester or one year Senior Social Studies including a .05 Government & Civics.

Any student who desires challenging work in the social sciences may take AP World History, AP U. S. History and/or AP Economics in place of the traditional courses.

World History A&B

Length of class: 1 year

Social Studies: 10

This course provides a comprehensive look at the world's greatest cultures and their significant political and philosophical trends. Basic geographical knowledge is emphasized and the effects of history in producing today's world are examined.

AP World History A&B

Length of class: 1 year

Social Studies: 10

This course was created to be equivalent to an introductory college World History course. It covers history from the origins of crop domestications through modern day in just fewer than eight months. Consequently, there is a balance of specific facts with broad themes to understand the history of the world. Students considering this course should have strong time management and study skills as they are both necessary to thrive in this rigorous classroom environment. Daily reading assignments should be expected.

U. S. History A&B

Length of class: 1 year

Social Studies: 11

This course focuses on the development of American History from its beginning to the events of today. Students learn to critically analyze historical facts, to form conclusions, and to examine our nation today in the context of its past. Basic elements of government will be introduced and efforts will be made of develop empathy for people of the past.

AP U. S. History A&B

Length of class: 1 year

Social Studies: 11

Students critically analyze economic, social and political trends throughout U. S. History as well as examine the people who drove those trends. Daily, students reference primary source documents in their reading and writing. Overseen by The College Board, this A. P. course is the equivalent of a college undergraduate survey course of U. S. History, naturally requiring students to do nightly college-level homework, and to exercise long-term test-preparation skills.

Psychology

Length of class: 1 semester

Senior Social Studies: 12

This course is designed to introduce students to the field of psychology. Students will discover what psychologists have learned about human behavior. Topics include: human development, stress and health, learning and memory, intelligence, the nervous system, sexual behavior, psychological disorders, and current events. Students will design their own research studies and conduct investigations on a variety of behaviors.

AP Psychology

Length of class: 1 semester

Senior Social Studies: 12

This course introduces the study of behavior and mental processes. Students are exposed to the principles of major subfields within psychology and introduced to many of the underlying principles and approaches believed to guide human behavior; including biological factors, learning, memory, social cognition, intelligence, emotion and personality. Students are strongly encouraged to take The College Board's AP Psychology exam.

Economics

Length of class: 1 semester

Senior Social Studies: 12

This course focuses on macroeconomics: scarcity, types of economic systems, supply and demand, monetary policy, fiscal policy, taxation, and the banking system. At the same time, an equal emphasis is also given to personal finance. Major investment vehicles such as stocks, bonds, bank accounts and mutual funds are examined. Students are introduced to income tax returns, financial statements, and credit.

AP Macroeconomics

Length of class: 1 semester

Senior Social Studies: 12

This course will give students a thorough understanding of the principles of economics that apply to the economy as a whole. Emphasis will be given to the study of national income, price determination, economic performance measures, economic growth and international economics. Inflation, unemployment, taxation, fiscal and monetary policy, money and banking, international trade exchange rates, and finance will be examined. Upon completion of this class, students will be prepared to take The College Board's AP Macroeconomics exam.

Current World Issues

Length of class: 1 semester

Social Studies: 12

This course is designed for seniors interested in current world events and any hot topics that happen around the world throughout the duration of the class. Students will examine topics that connect U. S. policies and actions to other countries and areas of the world. As a means of study, the class will use magazine and newspaper articles, films, small group discussions, as well as a variety of research, writing, and public speaking activities.

Civics

Length of class: 1 semester

Senior Social Studies: 12

This course will give students the foundations for understanding government and politics in the United States. Emphasis will be placed on understanding our democracy, the government, institutions, and the ways in which citizenry connect to us. Students will engage in a variety of learning activities, including research, discussion, and analytical writing.

AP Government

Length of class: 1 semester

Senior Social Studies: 12

This course will give students the analytical perspective on government and politics in the United States necessary for the preparation for the College Board Advanced Placement (AP) Exam. It includes both the study of terminology and general concepts used to define and interpret U. S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U. S. government and politics. Students will learn to understand typical patterns of political processes and behavior and their consequences, as well as, be able to analyze and interpret basic data relevant to U. S. government and politics.

SPECIAL SERVICES DEPARTMENT

High school students become eligible for an individual Educational Program (IEP) by a formal referral process, which determines eligibility in such categories as learning, behavior or health. Students enrolled in this program are required to earn the same number of graduation credits as all students at OHS. Special Services classes emphasize individualized instruction in the basic academic skills of reading, writing, math, and social skill development as well as vocational skill development.

Academic Literature 1

Length of Class: 1 year

English: 9, 10, 11, 12

Prerequisite: IEP eligibility and area of qualification.

This one period class is designed for student to improve reading and writing skills and increase independence in reading comprehension. The curriculum increases students' fluency and functional comprehension, use of decoding, vocabulary, and expository writing skills. Students benefit from small class size and multi-sensory teaching.

Academic Literature 2 (Block Class – 2 periods)

Length of Class: 1 year

English: 9, 10, 11, 12

Prerequisite: IEP eligibility and area of qualification.

This two period block class is designed to support skill building in decoding, reading comprehension, monitoring strategies, and fluency. Students use vocabulary strategies to comprehend text and increase fluency. Students integrate information from different sources to form conclusions and to connect prior knowledge and personal experiences to a wide variety of texts. Students benefit from smaller class sizes and multi-sensory teaching.

Academic Literature 3 (Block Class – 2 periods)

Length of class: 1 year

English: 9, 10, 11, 12

Prerequisite: IEP eligibility and area of qualification.

This two period block class is designed to build decoding, comprehension, vocabulary, and fluency skills. Students build academic vocabulary (which is critical to comprehension), apply comprehension-monitoring strategies, and apply prior knowledge to make comprehensive connections to a wide variety of texts. Students increase skills in writing cohesive paragraphs, using effective sequencing, varied sentence structures, and appropriate punctuation and usage rules.

Academic Literature 4

Length of Class: 1 year

English: 10, 11, 12

Prerequisite: IEP Eligibility and area of qualification.

This one period class focuses on further development of reading and writing skills. Students produce written documents used in a career setting, build skills in revising and editing, and focus on organizing effective writing structures while working toward mastery writing for careers. Students learn and apply reading comprehension monitoring strategies for a wide variety of complex texts.

Academic Literature 5

Length of class: 1 year

English: 9, 10, 11, 12

Prerequisite: IEP eligibility and area of qualification.

This one period class is designed to build skills in critical thinking and literary analysis including cause and effect, analysis of style, and persuasive devices through a wide variety of reading. This course focuses on writing OLY Paragraphs and essays, while emphasizing the application of usage and punctuation rules. Students build skills in the analysis and selection of appropriate language and literary devices for clear and effective writing.

Academic Literature 6

Length of class: 1 year

English: 12

Prerequisite: IEP eligible and area of qualification.

This course offering is designed to focus on practical reading, writing and speaking skills directed at projects such as developing a resume, budgeting and developing interview skills while embedded in an English workplace literacy setting.

Applied Communications

Length of class: 1 year

English: 9, 10, 11, 12

Prerequisite: IEP eligibility and area of qualification.

This course is designed to focus on the application of written and oral communication skills through a variety of formal and informal experiences. This performance-based course emphasizes effective interpersonal and team-building skills. This may also include the study of how interpersonal communications are affected by stereotypes, nonverbal cues, vocabulary, and stylistic choice.

Pre-Algebra Prep 1 A&B

Length of class: 1 year

Math: 9, 10, 11, 12

Prerequisite: IEP eligibility and area of qualification.

This is an individualized program in which each student is pre-tested, followed by direct teaching that includes basic math operations and skills (addition, subtraction, multiplication, division, and introduction to fractions and decimals). Assessment of each level is routinely evaluated. Students also work on life skills. Upon mastery of the math skills in this course, the student will be eligible for Pre-Algebra Prep2.

Pre-Algebra Prep 2 A&B

Length of class: 1 year

Math: 9, 10, 11, 12

Prerequisite: IEP eligibility and area of qualification.

This is an individualized program in which each student is pre-tested, followed by direct teaching that includes a review of the basic math skills taught in the Pre-Algebra Prep A Class. Students will then work on the mastery of fractions and decimals and then be given an introduction to the next course in the sequences; Pre-Algebra.

Pre-Algebra

Length of class: 1 year

Math: 9, 10, 11, 12

Prerequisite: IEP eligibility and area of qualification.

The Pre-Algebra text supported by the OHS Math Department is used for this course. This class provides specialized instruction in basic math skills, which are reviewed while integrating strategies, which support the learning of basic algebraic functions.

Personal Finance Skills

Length of class: 1 year

Math: 11, 12

Prerequisite: IEP eligibility and area of qualification.

This consumer math class will provide students with a practical foundation in everyday mathematics needed for survival in the real working world. Upon completion, the student will have a better understanding and be able to perform mathematical operations that will help them to be successful in the following areas: earning money, buying food, shopping for clothes, managing a household, buying and maintaining a car, working with food, improving one's home, traveling, budgeting money, banking and investing, paying taxes, and preparing for careers.

Career Development (Café' Oly)

Length of class: 1 year

Elective: 10, 11, 12

Prerequisite: IEP eligibility

Students receive practical work training and experience in the Café Oly Latte business including: customer service, operating a cash register, drink preparation and health standards. This class is designed to develop leadership skills and a high level of professionalism. Students learn to work individually, as a team, and in relation to the public. The students will also be able to assist with keeping records of inventory, stocking, ordering, etc. Students will also explore "Life Strategies" and "Career Strategies," helping students to succeed in school and create more opportunities for post high school options.

Academic Work

Length of class: 1 year

Elective: 9, 10, 11, 12

Prerequisite: IEP eligibility and area of qualification.

This course emphasizes WICOR (writing, inquiry, collaboration, organization and reading) strategies, tutoring/study groups, study skills and test taking strategies, note taking and research. Students are supported through individual and small group study sessions, coaching in note taking, organization skills and study skills.

Independent Living Skills

Length of class: 1 year (1 hour or a 2 hour block)

Elective: 9, 10, 11, 12

Prerequisite: IEP eligibility and Special Services recommendation.

This class emphasizes functional academics, accessing the community, personal safety, on campus and off campus work experiences, exploring vocational interests, cooking, social skills and leisure skills.

Life Skills Essential

Length of class: 1 year

Elective: 9, 10, 11, 12

Prerequisite: IEP eligibility and Special Services recommendation.

This course focuses on skills to increase independence in daily living skills, vocational skills and community access.

Social Skills (Mastering the Journey, MTJ)

Length of class: 1 year

Elective: 9, 10, 11, 12

Prerequisite: Administrative recommendation and/or teacher interviews.

The purpose of this class is to support strong social skill development and decision making, improving academic performance, behavior and healthy social relationships. This class will cover conflict and anger management, de-escalation techniques, social problem solving, peer negotiation, effective communication/listening skills and recognizing/understanding others point of view.

Applied Communication

Length of class: 1 year

Elective: 9, 10, 11, 12

Prerequisite: IEP eligibility and Special Services recommendation.

This course is offered to students who have difficulty knowing what to do and say in social situations and/or strategies for organization, assignment preparation and completion.

WORLD LANGUAGE DEPARTMENT

Elective or World Language Credit

The Olympia High School foreign language program is designed for a variety of purposes: 1. to develop students' communication skills. 2. To prepare them for college. 3. To provide them with a practical language experience. 4. To give them insight into our multicultural world. 5. To help prepare them for future opportunities for travel and study abroad. Many colleges and universities require students to complete two or three years of a single foreign language in high school to qualify for admission. Ninth graders who have strong grammatical skills in English and who are interested in a foreign language are encouraged to enroll so they will be able to benefit from a four-year sequence of the language they have selected. **FRESHMAN PLACEMENT IN SECOND YEAR LANGUAGE:** Please complete the online self-assessment before enrolling in a level 2 class. There is a link to the self-assessment available on the OHS Foreign Language web page. If you have any questions email Jody Underwood, department chair, at junderwo@osd.wednet.edu.

French 1 A&B

Length of class: 1 year

Elective or World Language: 9, 10, 11

Prerequisite: "C" or better in all subjects, recommended.

An introductory course in French which includes listening comprehension, pronunciation, speaking, practical vocabulary, grammatical structure, reading, writing and an introduction to French customs and culture. In class students should expect to hear and speak French each day. Outside of class they should plan to work on their language acquisition skills through homework and self-directed study. Students who earn 60% or lower first semester will not be able to continue second semester.

French 2 A&B

Length of class: 1 year

Elective or World Language: 9, 10, 11, 12

Prerequisite: Passing grade of at least 70% in French 1, or teacher permission.

Continuing study of French language that builds on speaking and listening skills acquired in first year with an emphasis on further development of reading and writing skills. Students will be able to communicate more complex ideas and use variety of tenses. We will also continue to study French and francophone culture.

Outside of class students should expect to work on their language acquisition skills through homework and self-directed study.

French 3 A&B

Length of class: 1 year

Elective or World Language: 11, 12

Prerequisite: 70% or better in French 2 or teacher permission.

Oral and written communication will be stressed in small group conversations and project-based learning groups. Students will perfect grammar and vocabulary acquired in the first two years and new grammar concepts will be introduced. Study based on readings, films and cultural practices will continue. Self-directed study outside of class is expected.

French 4 A&B

Length of class: 1 year

Elective or World Language: 12

Prerequisite: Passing grade in French 3 of 70% or better, or teacher permission.

Oral and written communication will be stressed in small group conversations and project-based learning groups. Students will perfect grammar and vocabulary acquired in the first three years and new grammar concepts will be introduced. Study based on readings, films and cultural practices will continue. Self-directed study outside of class is expected.

German 1 A&B

Length of class: 1 year

Elective or World Language: 9, 10, 11

Prerequisite: "C" or better in all subjects, required.

Supplies: Notebook required.

This is an introduction to the German language and cultures of the German-speaking nations. A foundation for communication will be built by developing skills in listening, speaking, reading and writing. This will involve understanding and applying grammatical structures and the acquisition of vocabulary. Students who fail first semester will not be able to continue second semester.

German 2 A&B

Length of class: 1 year

Elective or World Language: 10, 11, 12

Prerequisite: 70% or better in German 1 or teacher permission.

Supplies: Notebook required.

Further exercises in listening, speaking, reading and writing will help students develop a more extensive vocabulary as well as more complex grammatical skills. The course continues to explore culture, customs and history. Previous material is expanded upon.

German 3 A&B

Length of class: 1 year

Elective or World Language: 11, 12

Prerequisite: 70% or better in German 2 or teacher permission.

Supplies: Notebook required.

There is an emphasis on conversation and group discussion to develop greater fluency in German. Students will review grammar and vocabulary as well as continue to learn new material through various modalities including literature and film. Students will learn to communicate at a more complex and sophisticated level.

German 4 A&B

Length of class: 1 year

Elective or World Language: 12

Prerequisite: 70% or better in German 3 or teacher permission).

Supplies: Notebook required.

There is an emphasis on conversation and group discussion to develop greater fluency in German. Students will review grammar and vocabulary as well as continue to learn new material through various modalities including literature and film. As third and fourth year are taught together in the same class, the curriculum changes every year to ensure that exercises and activities are not repeated.

Spanish 1 A&B

Length of class: 1 year

Elective or World Language: 9, 10, 11

Prerequisite: "C" or better in all subjects, recommended.

First-year Spanish is a personalized introduction to the language that enables students to express ideas about themselves, their interests, and contemporary situations. It is a comprehension-based curriculum that allows students to progress from answering simple questions to using more complex answering and questioning techniques with which to communicate. Grammar and vocabulary will be acquired through oral, aural, and physical activities. This course includes an introduction to the customs and culture of Spanish-speaking countries. Students who fail first semester will not be able to continue second semester.

Spanish 2 A&B

Length of class: 1 year

Elective or World Language: 10, 11, 12

Prerequisite: 70% or better in Spanish 1 or teacher permission.

Second-year Spanish is a continuation of Spanish 1 where students move toward a more active self-generated use of the language. Students will be asked to be creative in the target language through the preparation of movies, skits, dialogues, and compositions. Vocabulary and grammar are designed to help students develop more fluency skills and comprehensive speaking abilities. Grammar and vocabulary will be acquired through oral, aural, and physical activities. Students are exposed to Hispanic culture and geography.

Spanish 3 A&B

Length of class: 1 year

Elective or World Language: 11, 12

Prerequisite: 70% or better in Spanish 2 or teacher permission.

Students will review and build on vocabulary and grammar from previous courses. Students will acquire a more extensive vocabulary and more complex grammatical structures through reading, writing, listening and speaking activities designed to move students toward a greater proficiency and understanding of the language and culture. Students will read and discuss short stories, write short compositions, and will be required to keep a notebook.

AP Spanish 4 A&B

Length of class: 1 year

Elective or World Language: 11, 12

Prerequisite: 70% or better in Spanish 3 or teacher permission.

Fourth year AP Spanish is designed to increase students' proficiency in listening, speaking, reading and writing skills. Students will work on developing conversational fluency and proficient use of advanced grammatical structures and vocabulary. Students' use of the language will be promoted through a variety of writing assignments. Part of the class will be devoted to preparing students to take the Advanced Placement Spanish Language and Culture examination in May.

American Sign Language 1 A&B

Length of class: 1 year

CTE, Elective or World Language: 9, 10, 11, 12

Sign Language Interpreting prepares individuals to function as simultaneous interpreters of American Sign Language (ASL) and other sign language systems employed to assist the hearing impaired, both one-way and two-way.

American Sign Language 2 A&B

Length of class: 1 year

CTE, Elective or World Language: 10, 11, 12

Prerequisite: 70% or better in American Sign Language 1 or teacher permission

This class is a continuation of American Sign Language 1.

MISCELLANEOUS

Elective Credit

ASB Leadership

Length of class: 1 year

Elective: 10, 11, 12

Prerequisite: Application and interview. If you want to run for ASB President or ASB Vice President as a junior or senior, you must have spent at least one year as a class member in order to be eligible to run.

This leadership team is composed of A.S.B. officers, the Senior Class President, and students approved by the incoming A.S.B. president, the outgoing A.S.B. president, and the advisor. It is a class designed to instill students with the fundamentals of leadership through lessons on leadership philosophy, examination of historical leaders, and most importantly, hands-on practice. Students in this class work to improve school climate and culture by organizing school activities (such as assemblies, dances, or your own new event), enhancing school communications, participating in community events and recommending solutions to problems affecting OHS. Through A.S.B. Leadership, each member helps create positive change at OHS by volunteering their time and serving their peers. This class is right for you if: you are self-motivated, you want to make a difference at OHS for your friends or in someone's life, you like creating your own projects and using your creativity, you want to get event planning experience, you want to be part of a team with upper classmen and underclassmen members, you like and are willing to volunteer.

Advancement Via Individual Determination (AVID)

Length of class: 1 year

Elective: 9, 10, 11, 12

Prerequisite: Application, teacher recommendation and interview.

The AVID elective is a college preparatory class that teaches students the college/career-ready skills they need to be successful in a two- or four-year college and supports them in taking a challenging course load during high school. The course emphasizes WICOR (writing, inquiry, collaboration, organization and reading) strategies, tutoring/study groups, preparation for college entrance and placement exams, study skills and test taking strategies, note taking and research. AVID students generally come from groups underrepresented at four-year colleges and universities with a grade point average of 2.0 to 3.5. Students must be enrolled in a rigorous academic program (advanced classes) and will be given a support system for all of their classes in the AVID class through tutorials, coaching in note taking, organization and study skills, analytical writing, collaborative work and college counseling.

English Language Learner (ELL)

Length of class: 1 year

Elective: 9, 10, 11, 12

Prerequisite: ELL eligibility.

The basic goal of the ELL program is to design and deliver an instructional program that will:

- Develop English fluency and comprehension.
- Promote social and emotional development.
- Promote successful adjustment to the school mainstream.
- Promote respect for all languages and cultures.

ALTERNATIVE EDUCATION DEPARTMENT

Learning Opportunity Center (LOC)

Length of class: 1 semester

English, Social Studies, Math or Health (Online Learning): 10, 11, 12

Prerequisite: Administrator, counselor or teacher recommendation.

This class is designed to allow a student to make-up credit in a class or classes that they did not pass. If a student is "credit deficient" they would meet with their counselor to determine which credits are retrievable with the online Apex system and what is needed to satisfy graduation requirements. Students will be working online and completing internet based assignments, tests, and quizzes for part of the curriculum in this class. Space is limited in online courses and students must maintain satisfactory progress in order to continue enrollment in their Apex course. **These classes are not intended for and are not approved for college admissions or NCAA core classes.** Not all subjects are offered. This Integrated Learning class concentrates on English, Social Studies, Math, and Health. No Science classes are available.

Freedom Farmers Program (GRuB)

Length of class: 1 year (afternoon 4 period block with the 4th period after school)

CTE, Elective, Science, Social Studies (Integrated Learning): 10, 11, 12

Prerequisite: **Competitive process that includes;** Application, Teacher Interview, and Final Approval are required for this course.

This integrated CTE course places students off-campus at the Olympia School district's Muirhead Farm. Students earn credits while engaging in community work that provides fresh produce for the district's cafeterias and Safeplace. . Students also study issues of hunger, labor, economics, and contemporary issues related to food.

NEW MARKET SKILLS CENTER

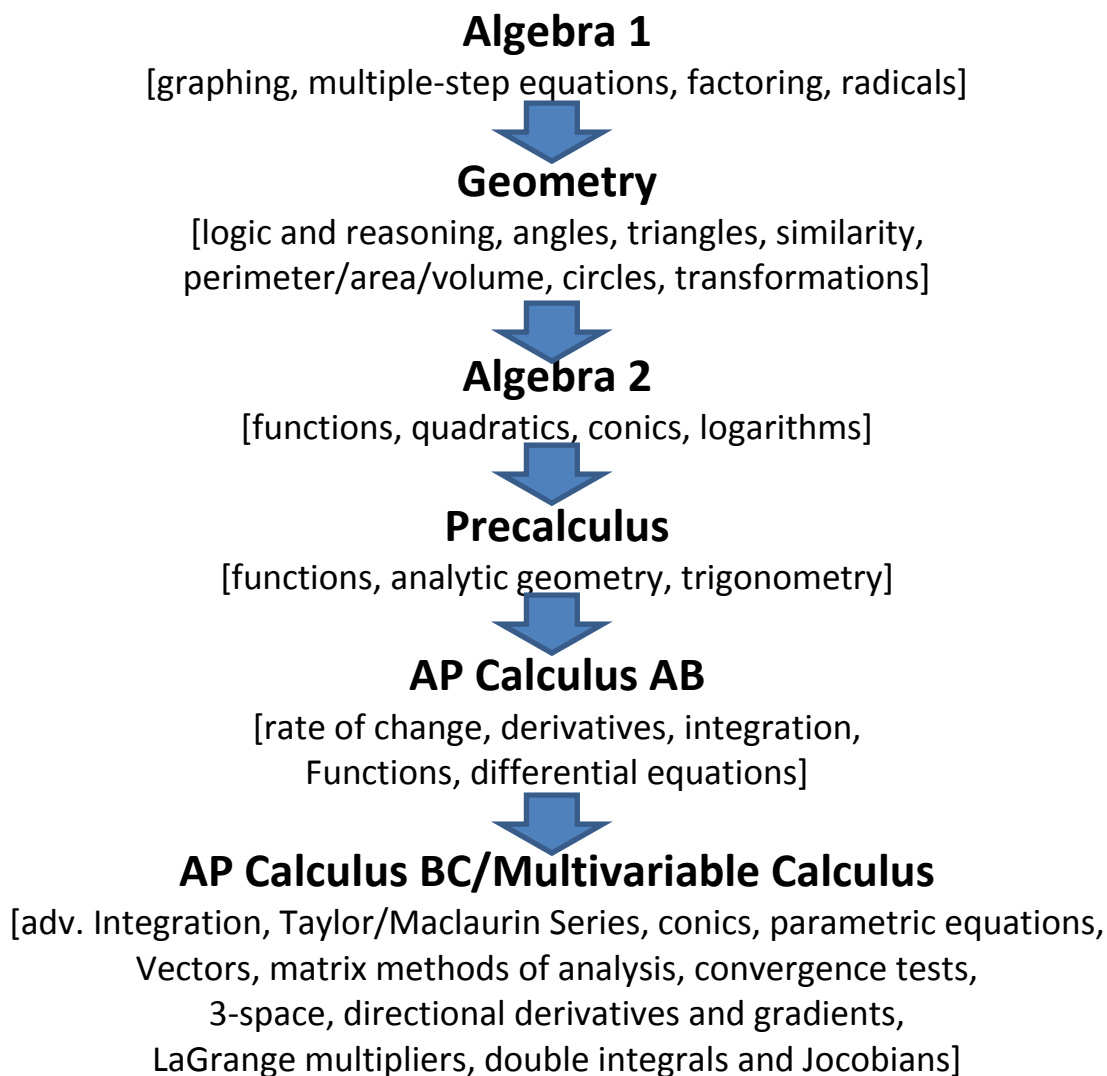
New Market Skills Center (NMSC) offers specialized technical training to juniors and seniors from several area school districts. Each program is a three-period block (periods 1, 2, 3 or 4, 5, 6) with students spending the remaining day at Olympia High School. There is a bus available to and from OHS and NMSC.

NMSC Program	Description
Automotive Service Technology	<p>The Automotive Service Technology program is a National Automotive Technicians Education Foundation (NATEF) certificated training facility. The AST program offers beginning and advanced course work. The program focuses on the four basic Automotive service Excellence (ASE) areas and is divided into two sections: Automotive Electronics and Engine Performance, Brakes and Suspension. Automotive Electronics is a pre-requisite for Engine Performance. We are also part of the Automotive Youth Educational System (AYES) providing internship and employment opportunities at local repair facilities. Course work is taught by ASE Certified Technicians, and provides the skills and training necessary for four ASE certifications.</p> <ul style="list-style-type: none"> • NATEF, ASE, and AYES certified program • Taught by ASE certified technicians • Internship opportunities
Business Academy	<p>The Business Academy program provides training and skills for entry level banking careers. Students have the opportunity for hands-on experience in the campus branch of the Washington State Employees Credit Union. Students may also select specialized self-study through a nationally developed curriculum in other financial areas such as financial planning, insurance, and securities. Internships are encouraged for students who qualify.</p> <p>Nationally developed curriculum:</p> <ul style="list-style-type: none"> • Hands on experience • Intern with Washington State Employees Credit Union – on campus <p>College Credit :</p> <ul style="list-style-type: none"> • This program may be articulated (linked) with a Community or Technical College. College credits may be available. <p>Certifications:</p> <ul style="list-style-type: none"> • Programs providing opportunities for industry certifications or state licenses.
Collision Repair Technology	<p>This program is the only NATEF certified program in the state. Students are involved in leadership activities, which stress cooperation and teamwork. Students learn vehicle construction, minor body repair, sanding, painting components and spraying techniques, estimating damaged vehicles, MIG welding, and many other operations related to vehicle repair. Safety and proper use of equipment and materials are stressed throughout this program. The program includes use of I-CAR, DuPont, Chief, Hunter, and other professional training materials to meet National Automotive Technicians Education Foundation (NATEF) and Automotive Service Excellence (ASE) requirements, standards and certifications.</p> <ul style="list-style-type: none"> • NATEF, ASE and I-CAR certified program • Body repair, painting, MIG welding and other operations
Commercial Graphic Design	<p>Students receive a comprehensive foundation in graphic design for print production. Students develop their individual artistic style through practical problem-solving challenges, and applied design theory. Traditional and digital art making, digital photography and historical relevance are utilized for applications in 2D and 3D design for advertising, print and</p>

	<p>sign-making. Industry standard software is utilized; Adobe Creative Suite CS4, Flexi-Sign, and Painter. Students plan, analyze, and create visual solutions for community based clients, enjoy internship opportunities and gain employment fundamentals in this rewarding field. Cross credit approved Fine Art Adobe Certified Associate (ACA) prep. AP credit and testing available.</p> <ul style="list-style-type: none"> • Foundations of graphic design and print production • Use Adobe CS6 (Creative Suite 6), Flexi-Sign, Painter 11 and Z Brush • Work with community-based clients • Earn high school Fine Arts credit • Sit for Advanced Placement® exam if you choose
Computer Hardware and Networking	<p>This program provides foundational networking knowledge, practical experience, opportunities for career exploration, and soft-skills development to help student prepare for entry-level careers in IT and networking. The curriculum offers a hands-on approach to learning, and uses interactive tools and easy-to-follow labs to help students learn the general theory needed to build networks. The program prepares students for 2 industry level certifications (CCENT and CCNA). Students can enroll for the 100% in-person program taught on campus or for the Blended Distance Learning program offered on-line.</p> <ul style="list-style-type: none"> • Foundational networking training • Preparation for CCENT and CCNA certifications <p>College Credit: This program may be articulated (linked) with a Community or Technical College. College Credit may be available.</p>
Construction Trades	<p>This program is a pre-apprenticeship program teaching entry level construction skills and knowledge. This course covers both residential and commercial construction with an emphasis on job site safety. Additionally, students focus on employability skills, problem-solving, trainability, as well as team building. The course goal is to prepare students for direct entry into an apprenticeship by meeting rigorous academic and industry standards. Students learn “real world” experiences through field trips, guest speakers, and hands-on activities/projects.</p> <ul style="list-style-type: none"> • Pre Apprenticeship program • Residential and commercial construction • Preparation for direct entry to construction field • Earn high school math credit
Cosmetology	<p>Tumwater, Centralia and Shelton Beauty Colleges are more than beauty schools; they are businesses dedicated to teaching the techniques of cosmetology while building community relationships that allow students to reach their highest potential through hands-on experience. Students are instructed on current styles, trends, and creative techniques in the art of beauty and industry preparedness. This is an Off-site community based program. So students must have their own transportation, be at least 16 years of age and entering their Junior year. Training provides 1640 hours necessary to take the state board exam for certification. There is a \$250 fee.</p> <p>Tumwater location: Monday through Friday. Contact Shara Buben (360) 570-8475. Shelton location: Monday through Friday. Contact Julie Gall (360) 868-2942. Centralia location: Tuesday through Saturday. Summer school commitment required.</p> <p>College Credit: This program may be articulated (linked) with a Community or Technical College. College credit may be available. Certification: Programs providing opportunities for industry certifications or state licenses.</p>
Criminal Justice	<p>This program is an overview of constitutional and criminal Law and will involve YMCA Mock Trial competitions; Fingerprinting, report writing and conflict resolution; and field trips to all aspects of the industry.</p> <p>College Credit: This program may be articulated (linked) with a Community or Technical College. College credit may be available. Certification: Programs providing opportunities for industry certifications or state licenses.</p>
Culinary Arts	<p>This program combines a comprehensive culinary curriculum with on the job training making our Culinary Arts program very unique and exciting for young people. Students exit the program job-ready and prepared for further culinary education. Students are immersed in daily commercial food production, customer service training and academic instruction. Possible opportunities in catering and internships are available. Up to 36 college credits are also available. Industry certification: Serve Safe Sanitation Certification.</p>
DigiPen Computer Science AP	<p>The DigiPen Computer Science AP program is an advanced program in “creating makers of technology”. Students create video games using trigonometry and higher math, computer programming in C++, as well as 2D and 3D computer animation. With guidance from the program partner, DigiPen Institute of Technology, the course prepares students for skills necessary for video game industry’s biggest need: qualified video game programmers and artists. Many of DigiPen’s college graduates have secured positions with top companies such</p>

	<p>as Nintendo, Interplay, DreamWorks Interactive, KnowWonder, and Valve. Students need to pass a qualifying entrance exam with Algebra 1 minimum.</p> <ul style="list-style-type: none"> • Make video games using C++ and 2D/3D computer animation • Partner of DigiPen Institute of Technology • 3rd Year math credit • fine art credit • Sit of Advanced Placement® exam if you choose <p>College Credit: DigiPen Computer Science AP is articulated with several entry-level college classes at the DigiPen Institute of Technology in Redmond, WA. Students will also be prepared to take the computer science AP exam.</p> <p>Certification: Programs providing opportunities for industry certifications or state licenses.</p>
Digital Media Communication	<p>This program is a student's gateway to the creative world of website design video production and media analysis. Through engaging lessons and exercises, students learn how to use industry standard software such as, Adobe Premiere Pro, Dreamweaver, Photoshop and After Effects. After successful course completion; students will have created a diverse video demo reel, set up several professional websites, and earn Fine Art credit, college credit and possible Adobe Certification. Second year students can take advantage of a Worksite Learning/internship experience.</p>
Pre Veterinarian Technician	<p>Program prepares students to enter the animal health care field. The program includes both theory and practical application of skills and concepts such as animal restraint, medical terminology, anatomy, physiology, surgery and medical nursing, and disease process. Students participate in and are responsible for a weekly dog wash that raises money for the program as well as giving students hands on experience. Students gain insight into the different positions available in area clinics during a 20 hour job shadow experience, and upon successfully completing the program students are comprehensively prepared to enter any college Veterinary Technician Program.</p> <ul style="list-style-type: none"> • Prepare for animal health care field • Participate in 20-hour internship with area clinics • Prepare for any college Vet Program • Earn high school science credit
Professional Medical Careers	<p>This program introduces students to the rewarding medical field. Taught are the knowledge and skills applicable to many medical occupations. Students explore medical careers in their areas of interest, as well as in targeted demand areas for future job openings. Students completing all course work and participation in a 50-hour clinical internship will be eligible to become Washington State Nursing Assistant Certified (NAC). Own transportation required for clinicals. Up to 23 college credits available.</p>

Math Course Sequence Diagram



<u>Non-sequential Mathematics Electives</u>	<u>Math: 3rd Year Options</u>
AP Statistics	Accounting A&B
	Advanced Accounting A&B
AP Computer Science	Personal Finance A&B
Applied Math	These classes will meet the 3 rd year of math
	For students who have already earned one
	Credit in Geometry and their High School &
	Beyond Plan indicates a future career goal
	In a technical area. See the Business section
	Of this Course Catalog.

Olympia High School Science Course Plans

Two credits of laboratory science are required for admission to Washington State public baccalaureate institutions. One credit must be in an algebra-based science course such as Chemistry or Physics (this course may also meet the algebra-based requirement). High school graduation requirements are two science classes (one lab science) for the classes of 2015 and three science classes (two lab sciences) for the class of 2019 and beyond.

Graduation Requirement Plan Selections		
Grade	OHS Science Course	Concurrent Math Class...
9	General Science (Does not count as a WA lab science)	Algebra with Math Support
9, 10	Physical Science (required)	Algebra 1
10, 11, 12	Biology	Geometry
10, 11, 12	Material Science (only .50 credit second semester)	
11, 12	Human Biology/Sports Medicine 1	
11, 12	Environmental Science	
11, 12	Applied Microbiology or Adv Human Anatomy/Spts Med	

Standard College-Prep Plan		
Grade	OHS Science Course	Concurrent Math Class...
9	Physical Science (required)	Algebra 1 or Geometry
10	Biology	Geometry or Algebra 2
11, 12	Chemistry	Algebra 2 (C+ in Alg 1 and Gmtry)
11, 12	AP Physics	Algebra 2 (B in Geometry)

11, 12 AP Environmental Science
 11, 12 AP Biology
 11,12 Human Anatomy/Sports Medicine
 11,12 Material Science

Science College Major Plan		
Grade	OHS Science Course	Concurrent Math Class...
9	Physical Science (required)	Geometry
10	Honors Biology	Algebra 2
10, 11	Honors Chemistry	Precalculus/Calculus A/B or
11, 12	AP Physics	Calculus B/C
11, 12	AP Environmental Science	
11, 12	AP Biology	

