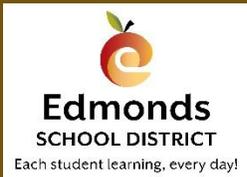


Lynnwood High School



2022-2023

Course Catalog

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MESSAGE FROM THE PRINCIPAL

Hello Royal Families,

This LHS School Course Catalog is designed to assist you as you plan a four-year secondary school course of study. It includes the requirements for high school graduation as established by the Washington State Board of Education and the Edmonds School District Board of Education. In addition, it includes many other courses for the students to consider as they identify preliminary career interests and aspirations.

Parents are encouraged to work closely with their students in the initial course selections and also in the annual review of the four-year plan. As you know, course choices can significantly influence options students have after high school. It is important to carefully review all graduation requirements and college entrance requirements prior to making any course decisions. In addition, all students are invited and encouraged to participate in several programs that allow them to earn college credit while still in high school.

The primary mission of Lynnwood High School is to prepare each student for success in post-secondary education, work, and citizenship for the 21st century. As a staff, we are committed to focus on student learning and the continuous improvement of our instructional program. We are ready to assist you in any way possible in helping you make these important decisions about your course of study. Your high school guidance counselor and administrative team are available to answer questions you may have about the material presented in this catalog.

Go, Royals!

Sincerely,

Michael Piper
Principal



CONTACT INFORMATION

Lynnwood High School

"Home of Royal Pride"

18218 North Road
Bothell, WA 98012

Visit us on the web at:
www.edmonds.wednet.edu

Administration/Main Office	425.431.7520
Activities.....	425.431.5246
Athletic Director.....	425.431.5345
Attendance	425.431.7535
Career Center	425.431.7538
Counseling.....	425.431.7530
Individual Teachers.....	425.431.xxxx

You may dial a staff member direct by calling 425.431. and their direct extension number. If you do not have the staff member's extension number, you may call 425.431.7313 and follow the recorded instructions to reach their voice mail. For email lastnamefirstinitial@edmonds.wednet.edu.

MAKING THE MOST OF HIGH SCHOOL

Plan Your High School Experience

1. Evaluate and examine your own abilities and interests.
2. Consider what you would like to do after high school.
3. Plan a high school experience that takes advantage of many opportunities available to help you reach your post-high school goals.

OPPORTUNITIES AT LYNNWOOD HIGH SCHOOL

Honors and AP

- ◆ Honors courses prepare students for more challenging learning opportunities after high school. Students may need to complete a placement test for entry.
- ◆ Advanced Placement (AP) courses offer college credit upon successful completion of an examination at the conclusion of the course and subsequent evaluation by the college being considered.
- ◆ Raising expectations for all students is a major objective of Lynnwood High School. Rewarding students who accept the challenge of increased academic rigor, as found in AP and Honors classes, is part of that goal. Effective with the class of 2008 and beyond, students who complete AP and Honors classes will receive additional GPA weight for these classes as follows:

5.0 scale will be applied to AP courses
(5.0=A, 4.0=B, 3.0=C, 2.0=D)

4.5 scale will be applied to Honors courses
(4.5=A, 3.5=B, 2.5=C, 1.5=D)

These changes affect class rank and selection of valedictorian, but the unweighted GPA will be reported to post-secondary programs, per state law.

HOW TO REGISTER

Each year students are asked to select courses they wish to take for next school year. Careful thought should be given to course selection as fall offerings are dependent upon student pre-registration in the spring.

1. Review graduation requirements - [check on Skyward Family Access for your Graduation Requirements Report](#).
2. Use the course planning sheet to help make selections.
3. Students take six credit bearing classes per semester.
4. Discuss your choices with parents/guardians and teachers. Math, English, and other specific classes may require teacher or other prerequisites.
5. Current 8th – 11th graders will complete registration online.

COURSE FEES

Some classes require the student to pay a fee for consumable materials. If it is not possible to work out satisfactory arrangements for payment of these fees, the following waiver procedure shall apply:

- The student and the student's parents are responsible for initiating a request for the waiver.
- The present income guidelines established by State and Federal agencies for qualifications for free lunches will serve as a qualification for waivers. These income guidelines are subject to change by the Federal Government.
- Student or guardian must bring district-generated "eligibility Notification Letter, School Food Services Office" to the Main Office or counselor to obtain the waiver.
- Counselors are available to assist students with concerns around course fees.

NAVIANCE

Edmonds School District uses an online service called Naviance to help students plan for high school, college and career. Students can access [Naviance](#) from the Lynnwood High School website using their school Google credentials.

This Naviance Family Connection provides students with personalized services like:

- Get updates about events at school.
- Complete assigned tasks as part of their High School and Beyond Plan.
- Research colleges, enrichment programs, and scholarships.
- Work through the college application process.
- Take personality and interest assessments.
- Research careers.
- Create a resume.
- Set academic and personal goals.

EARNING A HIGH SCHOOL DIPLOMA

Edmonds School District Graduation Requirements

Graduation Requirement	Credits	Notes and Details
		<i>Use this space to check off semesters completed. 1 semester = 0.5 credits</i>
Art *	2.0	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>One (1.0) credit may be substituted with other courses tailored to the students post-high school goals and career path.</i>
English *	4.0	English 9 <input type="checkbox"/> <input type="checkbox"/> English 10 <input type="checkbox"/> <input type="checkbox"/> English 11 <input type="checkbox"/> <input type="checkbox"/> English 12 <input type="checkbox"/> <input type="checkbox"/>
Social Studies *	3.5	World History 9 <input type="checkbox"/> World History 10 <input type="checkbox"/> <input type="checkbox"/> US/WA State History <input type="checkbox"/> <input type="checkbox"/> Civics/Econ/Current World Problems <input type="checkbox"/> <input type="checkbox"/>
Mathematics *	3.0	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>Students are required to earn credit in Algebra 1, Geometry, and a third year credit of math. The third year math credit may be Algebra 2 or a math credit tailored to the students post-high school goals and career path.</i>
Science *	3.0	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>Two (2.0) credits must be successfully completed in the Laboratory Sciences. The additional one (1.0) credit may be completed in the sciences or from an approved list of science equivalency courses tailored to the students post-high school goals and career path.</i>
Career and Technical *	1.5	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Personal Finance *	.5	<input type="checkbox"/>
Physical Education *	1.5	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Health *	.5	<input type="checkbox"/>
World Language	2.0	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>Two (2.0) credits of World Language may be substituted with other courses tailored to the students post-high school goals and career path.</i>
Electives	2.5	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
High School and Beyond Plan **		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>(check one box for each year of required Naviance Tasks completed)</i>
Graduation Pathway		<i>See Graduation Pathway options listed below under "Additional State Graduation Requirements"</i>
Total Credits Required:	24.0	_____ Total credits remaining for graduation

* Subject area requirements may be satisfied through district approved equivalency courses. An approved equivalency course may satisfy two (2) graduation requirements - one (1) in the curriculum area in which the course is offered and one (1) in the curriculum

area in which the course appears on the district approved equivalency list.

- ** The High School and Beyond Plan is a state graduation requirement. Students meet this requirement by completing assigned grade level lessons and tasks using the Naviance Career and College Planning system. Students may earn .125 high school elective credits for each year they complete all required grade level Naviance lessons and tasks. Grade level tasks must be completed during the grade level year they are assigned in order to obtain credit.

Note: This worksheet does not apply to full-IB diploma candidates at EWS as they have their own, unique, graduation requirements. Please see the IB Coordinator for your graduation requirements.

ADDITIONAL STATE GRADUATION REQUIREMENTS

Beginning with the class of 2020, students must meet at least one of these pathway options to graduate.

State Assessment Option

To meet this graduation pathway option, students need to earn at least the graduation score on the high school English Language Arts (ELA) of 2548 and math Smarter Balanced Assessment of 2595.

If determined to be appropriate by their Individualized Education Program (IEP) team, students with an IEP may meet this graduation pathway option with the WA-AIM state assessment with an ELA score of 104 and math score of 103. Note: For Special Education students in the class of 2021 and prior, the following options are also still available for meeting this requirement: SBA-Basic, Off-Grade, and LDA (Locally Determined Assessment).

Dual Credit Option

Students must earn at least one high school credit in English and one high school credit in math to meet this graduation pathway option. Dual credit courses that qualify for this pathway option are courses that meet core high school graduation credit in English and math, and that allow students to earn college credit at the 100-level or higher. Dual credit programs include College in the High School, Running Start, and Career and Technical Education (CTE) Dual Credit. Students do not have to pay fees or claim college credit to meet this pathway, but they must meet the state or local program criteria or articulation agreement requirements such as earning a particular grade.

Advanced Placement (AP)/International Baccalaureate (IB) Option

To meet this graduation pathway option, the student must pass specified courses with a C+ (2.3) grade or higher in AP, IB, or Cambridge International course; or pass the associated assessment at a specified level. Students must pass at least one course or exam in English language arts and one course or exam in math.

The *Advanced Placement (AP)* courses that meet this option in English language arts and math are listed below. Students must earn a C+ (2.3) grade or higher each term in one of these courses, or score a 3 or higher on the exam associated with these courses.

English/Language Arts

- AP English Language and Composition
- AP English Literature and Composition
- AP Macroeconomics
- AP Microeconomics
- AP Psychology
- AP United States History
- AP World History
- AP United States Government and Politics
- AP Comparative Government and Politics

Mathematics

- AP Statistics
- AP Computer Science A
- AP Computer Science Principles
- AP Calculus

The *International Baccalaureate (IB)* courses that meet this option in English language arts and Math are listed below. Students must earn a C+ (2.3) grade or higher each term in one of these courses, or score a 4 or higher on the exam associated with these courses.

English/Language Arts

- Courses in English Language and Literature
- Courses in Individuals and Societies

Mathematics

- Any IB course in mathematics

SAT/ACT Option

To meet this pathway option, students need to earn at least the graduation score established by the Board on the SAT and ACT listed in the table below. A graduation cut-score on the ACT (no Writing) is not available at this time.

Pathway Option	SAT Score	ACT with Writing	ACT (no Writing)
Math	430	16	16
English Language Arts	410	14	N/A

Transition Course Option

For the purposes of graduation pathway options, transition courses are English and math courses that, based on their final grade, allow students to place directly into credit-bearing college level courses (courses with college course numbers of 100 or above), as based on policies and criteria of school districts and applicable institutions of higher education. Bridge to College courses are transition courses. Other courses may qualify based on local placement agreements between districts and higher education entities. Transition courses must meet core high school graduation requirements in English and math.

Armed Services Vocational Aptitude Battery (ASVAB) Option

To meet the ASVAB graduation pathway option, students with an interest in pursuing military service as a possible career option, must take the ASVAB while in High School and meet the minimum score of 31 on the Armed Forces Qualification Test (AFQT). The AFQT is a component of the ASVAB (not a separate test). Satisfying this graduation pathway option meets requirements in both English and math.

Career and Technical Education (CTE) Pathway Option

A student may meet this graduation pathway option by completing 2 credits of CTE courses within a CTE Pathway that meets specific eligibility criteria and supports a student's post-high school goals and interests. Satisfying this graduation pathway option meets requirements in both English and math.

The following eligible CTE Pathway options are available for students in the Edmonds School District.

- Aerospace Manufacturing Pathway
- Architectural Design/CAD Pathway
- ASL/Sign Language Interpreting Pathway
- Automotive Technology Pathway
- Business and Marketing Pathway
- Carpentry and Construction Pathway
- Computer Science and Engineering Pathway
- Culinary Arts Pathway
- Education and Human Services Pathway
- Healthcare Professions Pathway
- Horticulture Pathway
- Journalism Pathway (MTHS Only)
- Sports Medicine Pathway
- Visual Communications Pathway
- All CTE programs offered through Sno-Isle Skill Center

More information about course offerings available within these CTE Pathways can be found in the CTE section of your high school course catalog or on the district's CTE website at <https://cte.edmonds.wednet.edu>.

Combination Option

Students may use a combination of different pathway options to meet the requirements for English and math. For example, a student may meet the English graduation pathway option using the state assessment, and the math graduation pathway option using a transition course.

The graduation pathway options that may be used in combination are:

- Smarter Balanced Assessment
- WA-AIM
- Dual Credit
- Advanced Placement (AP)
- International Baccalaureate (IB)
- Cambridge
- SAT
- ACT
- Transition Courses

POST-HIGH SCHOOL OPTIONS

The selection of appropriate high school courses is very important in preparing for the entrance into post-secondary education and the world of work. The following are entrance requirements and summaries of post-high school education options:

Apprenticeship

Apprentices spend part of their time in classroom settings and part of the time on the job learning a trade while earning a living wage. The number of available apprenticeships is set by industry demand, and is quite competitive. You must be at least 17 years old, physically capable of doing work, and have a high school diploma or GED. Contact the joint Apprenticeship Training Committee or Union representing the trade for requirements.

Military

Military service provides training in a wide range of fields as well as money for college. You must be at least 17 years old (with your parent's/guardian's permission), meet physical fitness requirements, and achieve qualifying scores on the Armed Services Vocational Aptitude Battery (ASVAB) test. See your recruiter for specifics.

Vocational/Technical School

Technical schools offer career-specific education and training. Many offer two-year Associate of Applied Science Degrees as well as occupational certificates that can take six to eighteen months to complete. To apply you must be age 18 and a high school graduate; or have applied for admission through Running Start; or age 16 and not currently enrolled in high school or have permission from sending high school.

Community College

Community college transfer programs allow students to complete the first two years of college in preparation for transfer to a four-year university. Community colleges also offer a two-year Associate Degree as well as career-focused certificates. You must submit an application and complete college placement testing or alternative procedures for placement in English and Math.

Four-Year College or University

The decision to attend a four-year college or university should be made as early as possible. Many four-year universities and/or colleges require a high school diploma or a GED. You also must have completed the minimum high school core requirements as determined by the college or university, submit an application and applicable fee, and submit transcripts or test scores if required. Additionally, many schools require an essay or personal statement.

The following represent the minimum entrance requirements for public four-year colleges and universities in Washington State. **Students are encouraged to take math, science, English, and world language beyond the minimum entrance requirements to make your curriculum as rigorous as possible throughout your four years.**

CADR (College Academic Distribution Requirement)	YEARS OF STUDY
English	4 years
Math (up through Algebra 2)	3 years - including one in the senior year (sequential math placement recommended)
Social Studies	3 years
Science	2 years of laboratory—including at least one year of chemistry or physics (3 years recommended)
World Language	2 years of the same (3 years recommended)
Fine, Visual & Performing Arts	1 year

Colleges and universities consider many factors when making admission decisions such as cumulative GPA, high school coursework, extra-curricular activities and letters of recommendation. While some schools may still require college admissions testing, the majority of colleges and universities no longer hold to that requirement. Because requirements vary among institutions, students are encouraged to closely work with their school counselors as they explore higher education opportunities and the requirements necessary to reach their goals.

NCAA ELIGIBILITY

For athletes considering Division I and II schools

Student athletes planning to participate in college/university sports should register with the NCAA by the end of their junior year. Students should also begin discussing academic eligibility requirements with their counselor as early as possible in high school to make sure their courses are on the school's list of NCAA Approved Courses. If a course is not on this list, it will not be accepted by the NCAA. The NCAA has very specific requirements with regard to non-traditional courses and does not recognize Edmonds eLearning Academy courses as approved courses. The NCAA Athletic Eligibility Center may accept credit for courses earned in middle school if the course is on the high school's list of approved core courses and is shown on the student's high school transcript with a grade and credit. Additionally, it is the responsibility of the student athlete and parent/guardian to review this information prior to enrolling in high school courses. Application and fee information is available at www.ncaa.org.

Student athletes planning to participate at an NAIA school must register online with the NAIA Eligibility Center and meet NAIA entry requirements which can be found at playnaia.org. **For more information, see your counselor!**

COLLEGE CREDIT OPTIONS IN HIGH SCHOOL (DUAL CREDIT)

You are expected to make course decisions keeping in mind graduation requirements, your interests, and your educational goals for after high school. College credit options are available in both core academic and career and technical courses in all of our high schools. The following educational opportunities are provided to Edmonds School District students to meet individual academic needs:

Honors and Advanced Placement (AP) Courses

At the freshman and sophomore levels, you may participate in honors courses which will prepare you for more challenging learning opportunities as a junior and senior. Advanced Placement courses follow a set curriculum taught at the college level. Colleges may award college credit based upon successful completion (as determined by the individual college or university) of Advanced Placement exams taken at the conclusion of the course.

The International Baccalaureate (IB) Program at EWHS

The IB Program at Edmonds-Woodway High School is currently available to district students who have previously qualified for highly capable programs or current 8th grade students who live in the Edmonds School District service area and meet the requirements for school change. IB offers a strong liberal arts curriculum incorporating humanities, mathematics, and the sciences. Colleges may award college credit based upon successful completion of IB courses and exams. If you are an Edmonds-Woodway High School resident family, you may take as many (or as few) IB classes as you are comfortable taking. If Edmonds-Woodway High School is not your home school, you must maintain a full Honors course load during Grades 9 and 10, and then work to complete the full-IB diploma during grades 11 and 12 to maintain your transfer status. Students enrolled in IB courses have the opportunity to earn an IB diploma. Full IB Diploma Candidates should not be placed in CHS courses necessary to earn an IB diploma under any circumstances; it will eliminate their ability to graduate under the IB diploma law (RCW 28A-230-122). For information on required courses and credits in order to earn an IB diploma, contact a counselor or the IB coordinator.

College in the High School (CHS)

College in the High School (CHS) is a program which allows students to receive college credit and high school credit through college-level courses taken at their high school. These courses

offer college credit at a significantly reduced tuition rate, and provide students with a college transcript reflecting these courses upon graduation from high school. Check with your high school counselor to find which courses are offered for CHS credit. You should also contact the colleges you are interested in to verify that College in the High School credits will be accepted.

There is no fee for students to enroll in a CHS class to earn only high school credit. However, the following fees apply for students who choose to enroll in a CHS course to earn both high school and college credit:

- For CHS classes offered through Edmonds College, students will pay \$215 for tuition for a 5 credit course. There are no additional fees for an Edmonds College CHS course.
- For CHS classes offered through Everett Community College, students will pay \$220 for tuition for a 5 credit course. There are no additional fees for an Everett Community College CHS course.
- For CHS classes offered through the University of Washington, students will pay \$330 for tuition for a 5 credit course. Students will also pay an additional \$45 registration fee.

A limited number of CHS tuition assistance scholarships are available for students who qualify for free/reduced price lunch. Students should speak with their CHS instructor and school counselor to access tuition assistance scholarships.

Paying for the college credit automatically starts an official college transcript with the institution offering the course that will include the student's performance. The college credit earned may count as elective or academic credit depending on the receiving college's transfer credit policies.

CTE Dual Credit (formerly known as Tech Prep)

CTE Dual Credit is a program which allows students to receive college credit and high school credit through college-level Career and Technical Education (CTE) courses taken at their high school. CTE Dual Credit college credits earned can be applied directly to college certificate and technical degree programs. A grade of a "B" or better along with a small application fee is required to obtain college credit.

For more information about Career and Technical Education programs and courses, refer to the appropriate section in your course catalog or visit <https://cte.edmonds.wednet.edu>.

Running Start

The Running Start Program in Washington State provides the opportunity for eligible high school juniors and seniors to attend college-level classes, tuition free. Students will be responsible for purchasing books and supplies, assessment and technology fees, and transportation.

Upon successful completion of college level courses taken through Running Start, students will earn college credit which will also apply toward high school graduation. If you are interested in the Running Start program, see your counselor.

SPECIALTY PROGRAM OPTIONS

Career and Technical Education (CTE) Intradistrict Programs

Edmonds School District students may take advantage of designated Career & Technical courses offered at other Edmonds School District high schools. Students access these programs by splitting their day between their home high school and the high school hosting the

CTE Intradistrict program. Transportation is provided to and from the majority of these programs. The following CTE Intradistrict programs are available to students in the Edmonds School District:

- Automotive Technology (located at Meadowdale HS)
- Applied Engineering and Manufacturing (Located at Lynnwood HS)
- Carpentry and Building Construction (located at Edmonds Community College)
- Drafting/Architectural Drafting (located at Edmonds-Woodway HS)
- Healthcare Professions (located at Meadowdale HS)

For information about accessing these programs, see your school counselor or visit the CTE website at <https://cte.edmonds.wednet.edu>.

Scriber Lake High School

Scriber Lake High School (SLHS) is one of the options for high school in the Edmonds School District. SLHS benefits students who prefer a smaller, more community-based program. Scriber Lake has about 250 students in grades 9-12 and an experienced staff that works closely with students and families. SLHS is a school of choice, which means students must apply and be accepted. The school has gained international recognition for their personal approach towards students, and for its mission to “ensure all students become successful by helping them identify, develop, and maximize their strengths, skills, and talents.” SLHS students receive the same diploma and have the same class and testing requirements as students at all other high schools. While SLHS takes a unique and personal approach to schooling, it is not an alternative high school. Scriber Lake is a regular, albeit smaller high school. Some students qualify to work towards their diploma through a mastery-based program offered on campus and can retrieve credit for classes they’ve taken but not passed in the past. Scriber Lake offers an array of services and supports on campus in addition to its regular program. Students can participate in athletics and music at their home high schools and also participate in all the other partnerships as other students in the district do: i.e. Sno-Isle, Intra-District programs, Running Start, etc.

Please visit the ‘About Us’ portion of the school’s website at https://slhs.edmonds.wednet.edu/about_us/overview to learn more about Scriber Lake. There are informational videos and articles about the school’s programs also available on its website. The first step in the process is to attend an Information Meeting on the Woodway Campus – 23200 100th Ave W, Edmonds, WA 98020—which are held the first Wednesday night of the month and are published in the district calendar.

Edmonds eLearning Academy

Edmonds eLearning Academy is a school district funded, comprehensive online high school that offers students the option to take classes in a self-paced online environment. Students can take anywhere from one to five courses as a part-time student. Students can take both new and/or credit recovery courses. Classes are free if they are one of the student’s six-period courses. There is a tuition fee for a 7th period course. All student course work is available via the Internet. No special equipment is needed to participate other than access to a computer and a good internet connection. Classes are both trimester-based (for full-time students) and semester-based (part-time students). A student is expected to complete their course within the trimester or semester in which they are enrolled.

Edmonds eLearning Academy features a mastery-based program in which students demonstrate their knowledge of the subject area to earn credit. Students can work through more than one course in a semester if they are motivated to complete their credits quickly.

Edmonds eLearning Academy offers all course offerings of a comprehensive high school including CTE and World Languages. It also offers both semesters of a course (for example U.S. History S1 and S2) throughout the school year.

The enrollment process:

1. Complete an online application
2. Meet with your counselor to fill out a Counselor Enrollment Form
3. Complete the Orientation mini-course for Edmonds eLearning Academy

Students have in-person access to Edmonds School District teachers Monday through Thursday between the hours of 8:00 AM – 3:30 PM at Edmonds eLearning campus located in Bldg. H on the College Place Middle School campus (7501 208th Street SW, Lynnwood, WA). The Student Learning Center or SLC is used by students to get face-to-face help from a teacher, meet and work with other online students, discuss issues they are having with their courses with staff, and to take their final exams .

Online classes provide yet another option for students to be successful. However, just as every school or program is not a good fit for every student, the same is true for online classes. Online students should possess the following skills or attributes:

1. Desire/Willingness to take classes online
2. Ready access to the Internet
3. Basic Internet and computer skills (navigate the Internet, email, copy and paste, save a file, use a word processor)
4. Willingness to communicate with teacher(s) over email
5. Ability to be self-motivated
6. Possess good time management skills

Please visit the 'About Us' portion of the schools website at https://elearning.edmonds.wednet.edu/about_us to learn more about eLearning Academy. Students interested in taking courses at Edmonds eLearning Academy should talk to their counselor.

Sno-Isle Tech Skills Center

Juniors and seniors have the option of taking vocational training courses through the Sno-Isle Tech Skills Center, located in Everett. Bus transportation is provided. Students generally attend Sno-Isle for half of the school day and take regular classes at their home high school the other half. Courses at Sno-Isle prepare students for direct entry into the workplace after high school. If you are interested in courses offered visit the Sno-Isle Tech website at <https://snoisletech.com/> or you may call 425-348-2220.

Edmonds Community College Edmonds Career Access Program (EdCAP)

EdCAP is a high school completion program designed for students who are credit deficient and aged 16 to 21. The program is held on the Edmonds Community College campus, and provides a great opportunity for young adults to earn a high school diploma in a college environment. EdCAP students also have the option to explore classes that will start them toward one of our many degrees and/or certificates while earning their high school diploma.

Key components of EdCAP include:

- FREE tuition and books.
- EdCAP college connections and career classes.
- Case management and advising support.
- Transition support.

Students are encouraged to apply early, as the enrollment process is time-sensitive. Eligibility is dependent on credit deficiency (significantly behind in credit) or by recommendation for enrollment by your school counselor or other designated professionals. If students do not meet the eligibility requirements, our team of advisers refer students to other programs at Edmonds CC or in the community that may better meet their needs. If you are interested in learning more about the EdCAP Program, visit the [EdCAP Website](#) or call 425-640-1593

Community Based/ Outside Credits/Correspondence Classes

The maximum number of credits that can be earned toward graduation by community based, correspondence, or outside credits while a student is enrolled in high school is three (3) unless the principal deems it is in the best interest of the individual to accept additional credits. Specific options for credits in the community are available in the high school counseling office/career center. A proposal for outside credit must be submitted before the student begins the experience.

Application and registration for all options in this category are the responsibility of the individual student. In addition, any fees associated with those options are to be assumed by the student. Prior written approval, by your counselor, of course selection is required including the completion of an application form. Official transcripts, diplomas, or letter of completion must be filed with the school by the student when the experience is completed.

Credit will be granted for approved outside credit and placed on the official high school transcript. The School/District shall not, in any way, be responsible for determining if an outside course meets a specific college requirement, an NCAA requirement or is accepted by agencies who grant scholarships. Parents and students are solely responsible for vetting these courses and the resulting consequences.

Outside Physical Education and Music Activities

Utilizing the following standards, credit may be accepted for planned learning experiences not conducted on an Edmonds School District high school campus, or conducted outside the Edmonds School District high school day, or instructed by a person who is not an Edmonds School District employee. Activities will reflect the same parameters as regular high school coursework, including:

a) Standards

- i. Planned activities must equal at least ninety (90) hours for a .5 semester credit.
- ii. Evaluation of student learning should have student outcomes that demonstrate the proficiency level of skills and knowledge identified in the course objectives.
- iii. Courses should have equal rigor as courses in the same subject area in the high school program.

b) Proposals

A proposal for approval of credit for varied learning activities shall be submitted prior to the experience, shall be at no additional cost to the district, and shall include at least the following information:

- i. The name of the program or planned learning experience and
- ii. The length of time for which approval is desired;
- iii. The objective(s) of the program or planned learning experience;
- iv. Which one or more of the state learning goals and related essential academic learning requirements are part of the program or planned experience;

- v. Content outline of the program and/or major learning activities and instructional materials to be used;
- vi. Descriptions of how students;
- vii. Qualifications of how student performances will be assessed;
- viii. How, and by whom the student will be supervised;
- ix. A schedule of the duration of the program, including beginning and ending dates;
- x. Description of how the content and skill development will be delivered by the instructor;
- xi. Description of how student performance will be assessed;
- xii. Plans for evaluation of the program.

c) Requests for credit must receive prior approval from the building principal after consultation with a counselor and departmental staff utilizing Form #P49.

d) For outside credit requests for PE, students shall be required to demonstrate proficiency/competency in the knowledge portion of the fitness requirement through the successful completion of an Edmonds School District classroom-based assessment (CBA).

Students must complete at least one semester of physical education (at the high school or through eLearning Academy) prior to applying for either a waiver or to receive credit for outside instruction. Outside credit is not a substitute for an “in-house” PE course.

e) In those instances where assessments will be processed by District staff, a non-refundable fee of \$30 will be charged. This fee may be waived for students who qualify for free or reduced meals.

f) The fee will be used to compensate the certificated staff member responsible for application review and approval verification who will receive one hour of pay for each application at the curriculum development rate upon submission of a work verification form. Expenses will be paid from the credit retrieval account.

TRANSCRIPTS AND GRADING

Progress Reports/Final Grade Reports

Final Grade Reports are completed twice per year at the end of each semester. Grades are posted to transcript at the end of each semester.

RETAKING A FAILED CLASS AND/OR GRADE IMPROVEMENT

The student, for any /all re-take or grade improvement course(s) must receive prior approval by the counselor and/or administrator or it will not be considered for grade improvement. Approval cannot be granted retroactively.

Students who have received an F grade, in a core class, or a grade other than “F” which the student wishes to improve upon, may improve the grade through the following programs:

- Retake the course on a space available basis at the high school.
- Retake the course through the Edmonds School District Summer School Program or Edmonds E-Learning Academy.

Please be aware that not all programs may be offering the same courses as those offered in the home high school.

If a course is retaken for grade improvement, the course with the higher grade earned is included in the calculation of the student’s GPA. The credits attempted and credits earned of the lower graded course will be reported as 0.00 on the transcript. The credits from repeated

courses may only be counted twice if both grades earned in a course are factored into the GPA calculation (e.g., two semesters of the same choir course). Otherwise credits from only one course may be counted. Districts cannot convert letter grades earned in a course to grades/marks not used in the GPA calculation; only the credits attempted and earned should be modified. (See WAC 392-415-055 and WAC 392-415-070)

WITHDRAWAL FROM A COURSE

Students are expected to select their six classes in a serious and responsible manner, as every effort will be made to ensure an individual student is scheduled into their pre-selected classes. Schedule change requests must be made and completed before the start of an upcoming semester. No schedule changes will be made after a semester has begun unless an error in course placement has been made, such as misplacement in math or world language. No appointments for student-initiated schedule changes will be made after the fifth (5th) day of the start of a semester. In extraordinary circumstances a late request may be considered, but after the tenth (10th) day no class may be dropped without adding a failing grade to the permanent transcript. The course title and "F" grade will be entered on the student's transcript and becomes part of their cumulative GPA. If extenuating circumstances must be considered, an appeal may be made to the appropriate administrator. Students cannot drop a course, even when accepting a failing grade for the course, unless another appropriate course is available to replace it in the schedule.

PASS/NO CREDIT OPTION

Seniors may elect to take any two classes not required for graduation (total of 1.0 credit) per semester on a Pass/No Credit (P/NC) basis. This policy is intended to encourage seniors to take more challenging courses without jeopardizing grade point average. The Pass/No Credit option will be offered up to the end of the first six weeks of each semester. Pass/No Credit grades are not included in GPA or honor roll designation.

HIGH SCHOOL LEVEL COURSES TAKEN PRIOR TO 9TH GRADE

All students who have completed high school courses before attending high school shall be given high school credit which shall be applied to fulfilling high school graduation requirements if:

- a. The course was taken with high school students, if the academic level of the course exceeds the requirements for seventh and eighth grade classes, and the student has successfully passed by completing the same course requirements and examinations as the high school students enrolled in the class; or
- b. The academic level of the course exceeds the requirements for seventh and eighth grade classes and the course would qualify for high school credit because the course is similar or equivalent to a course offered at a high school in the district as determined by the school district Board of Directors.

Beginning with the graduating class of 2024 all students who complete high school credit courses will have those grades and credits placed on their high school transcript. **A request can be made to remove the credit and grade at any time up to the point of the student's senior year. Students must complete the [P-184 Opt Out High School Credit](#) form to have the credit and grade removed.** Please note that once the grades are removed from the high school transcript, the grade and credit cannot be reapplied and will permanently be excluded in the computation of the student's grade point average.

The graduating classes of 2020-2023 students who complete high school credit courses prior to entering high school are eligible to have those grades and credits placed on their high school

transcript. **A request can be made to add the credit and grade at any time up to the point of the student's senior year. Students must complete the [P-174 Opt In High School Credit form to have the credit and grade added.](#)** Please note that once added to the high school transcript, the grade and credit cannot be removed and will permanently be included in the computation of the student's grade point average.

EQUIVALENCY CREDITS

Most graduation course requirements must be met by successfully completing specified courses; however, some requirements may be met by successfully completing equivalency courses. The following are approved high school equivalency courses that may be used to meet more than one graduation requirement. While these equivalencies will meet district graduation requirements, they may not satisfy college admission requirements in all cases. Students should check with individual colleges for clarification regarding the use of particular equivalency courses. For more information, visit the district Career and Technical Education website at <https://cte.edmonds.wednet.edu>

APPROVED COURSE EQUIVALENCIES

The following is a list of the approved high school equivalency courses that may be used to meet the district's graduation requirements.

Each of these courses automatically meet one of the graduation requirements listed for a course based on a student's particular credit needs. A student can request to have an equivalency course satisfy two graduation requirements listed for the course by completing and submitting an Equivalency Request Form to the school counseling office. **It is important to understand that while an equivalency course may satisfy more than one graduation requirement, no course can be worth more than the total amount of credit it has been assigned.**

APPROVED EQUIVALENCIES FOR ARTS CREDIT

Course Code	Course Title	Requirements met for each semester credit earned		
ART441,442	AP Studio Art - Photography	0.5 CTE	and	0.5 Arts
VOC211, 212	Architectural Drafting (2 period, 2-credit class)	1.0 CTE	and	1.0 Arts
IAR768, 769	Broadcast Journalism	0.5 CTE	and	0.5 Arts
PHE450	Dance	0.5 PE	and	0.5 Arts
IAR221, 222	Design/CAD 1 (1st Year)	0.5 CTE	and	0.5 Arts
IAR231, 232	Design/CAD 2 (2nd Year)	0.5 CTE	and	0.5 Arts
HEC405, 406	Fashion Design	0.5 CTE	and	0.25 Arts
ENG522	Film Analysis	0.5 CTE	and	0.5 Arts
VOC437	Flower Shop	0.5 CTE	and	0.5 Arts
VOC441, 442	Flower Shop, Advanced	0.5 CTE	and	0.5 Arts
ART427	Graphic Arts 1	0.5 CTE	and	0.5 Arts
ART428	Graphic Arts 2	0.5 CTE	and	0.5 Arts
VOC433, 434	Horticulture	0.5 CTE	and	0.25 Arts
VOC461, 462	Horticulture, Advanced	0.5 CTE	and	0.25 Arts
HEC461, 462	Housing and Interior Design	0.5 CTE	and	0.25 Arts
IBA 621,622	IB Visual Arts Photography SL	0.5 CTE	and	0.5 Arts
IBA 623,624	IB Visual Arts Photography SL	0.5 CTE	and	0.5 Arts

IAR115, 116	Introduction to Engineering Design	0.5 CTE	and	0.5 Arts
IAR121, 122	Manufacturing Innovations (formerly Jewelry and Metals)	0.5 CTE	and	0.5 Arts
ART430	Photography 1	0.5 CTE	and	0.5 Arts
ART432	Photography 2	0.5 CTE	and	0.5 Arts
ART434, 435	Photography, Advanced	0.5 CTE	and	0.5 Arts
IAR618	Video/Film Productions, Intro	0.5 CTE	and	0.5 Arts
IAR625, 626	Video/Film Productions, Advanced	0.5 CTE	and	0.5 Arts
BUS301, 302	Yearbook	0.5 CTE	and	0.25 Arts

APPROVED EQUIVALENCIES FOR CTE CREDIT

The following year-long Advanced Music courses integrate CTE Employability, Leadership, and Recording Arts and Sound Reinforcement standards and are eligible for partial CTE equivalency credit. **A maximum of 1.0 CTE credit toward a student's graduation requirements can be earned through the following Music Courses.**

Course Code	Course Title	Requirements met for each <u>year-long credit</u> earned		
			and	
MUS360, 361	Accents/Vocal Jazz Ensemble	1.0 Art	and	0.5 CTE
MUS366, 367	Bel Canto Choir	1.0 Art	and	0.5 CTE
MUS341, 342	Chamber Choir	1.0 Art	and	0.5 CTE
MUS225, 226	Chamber Orchestra	1.0 Art	and	0.5 CTE
MUS128, 129	Chamber Winds	1.0 Art	and	0.5 CTE
MUS376, 377	Chantels/Vocal Jazz Ensemble	1.0 Art	and	0.5 CTE
MUS369, 370	Dynamics/Vocal Jazz Ensemble	1.0 Art	and	0.5 CTE
MUS153, 154	Instrumental Jazz 1	1.0 Art	and	0.5 CTE
MUS168, 169	Jazz Ensemble 1/ Jazz Ensemble 1 Honors	1.0 Art	and	0.5 CTE
MUS166, 167	Jazz Ensemble 2	1.0 Art	and	0.5 CTE
MUS372, 373	Mello-Aires/Vocal Jazz Ensemble	1.0 Art	and	0.5 CTE
MUS121, 122	Symphonic Band	1.0 Art	and	0.5 CTE
MUS221, 222	Symphonic Orchestra	1.0 Art	and	0.5 CTE
MUS221, 222	Treble Choir	1.0 Art	and	0.5 CTE
MUS128, 129	Wind Ensemble	1.0 Art	and	0.5 CTE
MUS132, 133	Wind Ensemble/Wind Symphony	1.0 Art	and	0.5 CTE

APPROVED EQUIVALENCIES FOR ENGLISH AND SOCIAL STUDIES CREDIT

No Social Studies equivalency may be used for U.S. History.

Course Code	Course Title	Requirements met for each semester credit earned		
			and	
VOC147, 148	Auto Technology (2 pd. Class)	1.0 CTE	and	0.5 English 9,10,11 or 12
ENG522	Film Analysis	0.5 CTE	and	0.5 English 9,10,11 or 12
VOC056, 057	Healthcare Professions (2 pd. class)	1.0 CTE	and	0.5 English 9,10,11 or 12

ENG 405,06	STEM English 12 Engineering	0.5 CTE	and	0.5 English 12
ENG 407,09	STEM English 12 BioScience	0.5 CTE	and	0.5 English 12
SOC583, 584	AP Psychology - MTHS Only	0.5 CTE	and	0.5 Soc. St. 9,10, or 12
MAR400	Economics	0.5 CTE	and	0.5 Soc. St. 9,10, or 12

APPROVED EQUIVALENCIES FOR HEALTH AND PE CREDIT

Course Code	Course Title	Requirements met for each semester credit earned		
VOC056, 057	Healthcare Professions (2 periods each semester)	1.0 CTE	and	0.5 Health
PHE032, 033	Sports Medicine	0.5 CTE	and	0.25 Health
PHE037, 038	Sports Medicine Field Experience	0.5 CTE	and	0.25 Health
PHE040, 041	Sports Medicine, Advanced	0.5 CTE	and	0.25 Health
VOC251, 252	Fire Service Technology (2 periods each semester)	1.0 CTE	and	0.5 PE
PHE032, 033	Sports Medicine	0.5 CTE	and	0.25 PE
PHE037, 038	Sports Medicine Field Experience	0.5 CTE	and	0.25 PE
PHE040, 041	Sports Medicine, Advanced	0.5 CTE	and	0.25 PE

APPROVED EQUIVALENCIES FOR PERSONAL FINANCE CREDIT

Course Code	Course Title	Requirements met for each semester credit earned		
BUS100	Accounting 1	0.5 CTE	and	0.5 Personal Finance
MAT365, 366	Financial Algebra	0.5 CTE	and	0.25 Personal Finance

APPROVED EQUIVALENCIES FOR MATH CREDIT

Students in the class of 2013 and beyond are required to earn credit in Algebra, Geometry, and an approved Third Math Credit (Y3 Math).

Students may elect to use any of the following approved Edmonds School District math equivalency courses to meet their required Third Math Credit requirement based on post-high school goals and career path with permission from their parent/guardian or school counselor. For information about math course options, see your school counselor.

Course Code	Course Title	Requirements met for each semester credit earned		
BUS300, 400	Accounting 3-4	0.5 CTE	and	0.5 Third Year Math
COM195, 196	AP Computer Science Principles	0.5 CTE	and	0.5 Third Year Math
COM206, 207	AP Computer Science A	0.5 CTE	and	0.5 Third Year Math
VOC147, 148	Applied Engineering & Manufacturing (2 pd .class)	1.0 CTE	and	0.5 Third Year Math
VOC615, 616	Carpentry and Building Construction (2 pd. class)	1.0 CTE	and	0.5 Geometry or 0.5 Third Year Math
MAT365, 366	Financial Algebra	0.5 CTE	and	0.5 Third Year Math

APPROVED EQUIVALENCIES FOR SCIENCE CREDIT

Course Code	Course Title	Requirements met for each semester credit earned		
COM206, 207	AP Computer Science A	0.5 CTE	and	0.5 Science
IAR267, 268	Aerospace Engineering	0.5 CTE	and	0.5 Science
VOC147, 148	Applied Engineering & Manufacturing (2 pd .class)	1.0 CTE	and	0.5 Science
VOC327, 328	Auto Technology (2 pd. class)	1.0 CTE	and	0.5 Science
VOC336, 337	Auto Technology, Adv. (2 pd. class)	1.0 CTE	and	0.5 Science
SCI408, 409	Anatomy and Physiology	0.5 CTE	and	0.5 Science
SCI424, 425	Biotechnology	0.5 CTE	and	0.5 Science
SCI120, 121	Food Science	0.5 CTE	and	0.25 Science
VOC056, 057	Healthcare Professions (2 pd. class)	1.0 CTE	and	0.5 Science
VOC433, 434	Horticulture	0.5 CTE	and	0.5 Science
VOC461, 462	Horticulture, Advanced	0.5 CTE	and	0.5 Science
IAR135, 136	Principles of Engineering	0.5 CTE	and	0.25 Science
IAR265	Robotics	0.5 CTE	and	0.25 Science

COURSE DESCRIPTIONS

ARTS- VISUAL

Courses Available

Drawing and Painting 1
Drawing and Painting 2
AP Studio Art – 3 Dimensional Art
Glass Experience
Clay Design 1
Clay Design 2
Clay Design 3

Mixed Media Art
Photography
Advanced Photography
AP Studio Art: Photography
Graphic Arts1
Graphic Arts2

DRAWING AND PAINTING 1

ART461 (Semester)
Credits: .5 Credit
Grade Level: 9 - 12
Fee: \$20 for materials

Course Description:

This class is an introduction to the world of 2D visual art. Students will get to try a variety of drawing and painting media and will produce a number of projects that focus on the Elements of Art and the foundational drawing techniques that will help them develop as artists. Projects will allow students to gain a basic understanding of art vocabulary, painting, and drawing. In the class, students will not only create art, but view, discuss, and write about art- work, while developing visual literacy skills that will help them to better understand and interpret the visual world we live in. This class is an important foundation for other advanced art classes. Students will be evaluated on daily effort, class projects, tests, and a sketchbook that will be maintained throughout the semester. Counselors are available to assist students with concerns around course fees.

DRAWING AND PAINTING 2

ART465 (Semester)
Credits: .5 Credit
Grade Level: 9 - 12
Prerequisite: Successful completion of Drawing and Painting 1
Fee: \$25 for materials

Course Description:

This class is designed for the serious art student who wishes to continue with art beyond high school. While fulfilling the Arts credit required for graduation, this course also offers a continuing art program for those committed to pursuing art beyond high school and possibly as a profession. This course stresses exploration and refinement of personal style through the development of a student portfolio. This portfolio will demonstrate creativity and technical proficiency in a variety of media including a specific concentration area chosen by each student. Weekly sketchbook drawing outside of regular class time is required. Students will be evaluated on participation, sketchbooks, projects, critiques, and a final portfolio. Counselors are available to assist students with concerns around course fees.

AP STUDIO ART – 3 DIMENSIONAL ART

ART451/452 (Year)
Credit: .5 per semester
Grade Level: 11 – 12

Course Description:

Advanced Placement Studio Art provides students the opportunity to earn college credit through the successful completion of the course and a qualifying portfolio submitted to the AP board. The AP Art Studio course allows students who have completed both I and II level art courses to further refine their skills and explore new artistic ideas.

GLASS EXPERIENCE

ART455 (Semester)

Credits: .5 Credit

Grade Level: 9 -12

Fee: \$40

Course Description:

Explore the fascinating properties of glass using a variety of methods and materials. Experience the many forms of fusing, jewelry making, and mosaics. You will design and create a stepping stone, several pieces of jewelry, a fused glass tile or plate, and combine glass in 3D sculptural project. This class requires a high degree of independence, personal time management, and ability to follow safety procedures.

CLAY DESIGN 1

ART320 (Semester)

Credits: .5 Credit

Grade Level: 9 - 12

Fee: \$20 for materials

Course Description:

This hands on class offers a broad range of clay techniques that includes slab and coil construction, pinch pots, glazing, and sculpture. Students will create functional pieces such as a bowl, mug, and vase, as well as decorative pieces. Projects are based on the elements and principles of art. Students will be graded on daily participation, following directions, and written reflections showing knowledge of clay skills and vocabulary. Counselors are available to assist students with concerns around course fees.

CLAY DESIGN 2

ART325 (Semester)

Credits: .5 Credit

Grade Level: 9 - 12

Prerequisite: Successful completion of Clay Design 1

Fee: \$25

Course Description:

This course provides students with an opportunity to build upon skills gained in previous pottery and sculpture classes. Clay construction techniques will include slab, coil, pinch pots, and advanced wheel-throwing. Novel glazing methods will be explored. Students will maintain a sketchbook/journal to help develop their ideas. This is an opportunity to develop your own vision in clay and other sculptural materials.

CLAY DESIGN 3

ART328 (Semester)

Credits: .5

Prerequisite: Successful completion of Clay Design 1 and 2

Grade Level: 10 - 12

Fee: \$25

Course Description:

This course is geared to the student who is motivated to undertake very ambitious work in clay and further their understanding of ceramic art as a means of artistic expression. Considerable freedom is afforded students who have demonstrated proficiency in working with clay (a mastery of essential ceramic skills is assumed). The goal for this course is to provide the advanced student the opportunity to grow in a setting with ambitious peers and to produce works toward a sophisticated portfolio for the college/art school application process and an introduction to AP Studio Art.

MIXED MEDIA ART

ART350 (Semester)

Credits: .5 Credit. May repeat for credit.

Grade Level: 9 – 12

Fee: \$20

Course Description:

This course offers students a hands-on experience in a variety of art areas. It offers a wide range of art techniques, which includes, but is not limited to book making, papermaking, printing, and sculpture. Emphasis is placed on elements of art and principles of design, and will also include the history of art versus craft. Students will be evaluated on participation, critiques, projects, and sketchbook. Counselors are available to assist students with concerns around course fees.

PHOTOGRAPHY

ART430 (Semester)

Credits: .5

Grade Level: 9 – 12

Equivalency: .5 credit Art

Course Description

Explore the photographic process as a method of creative and visual communication. Learn digital SLR camera controls, photography techniques and composition, and use Creative Cloud editing software. Students will also be introduced to the history of photography, careers related to photography, and famous photographers. **College credit available.**

ADVANCED PHOTOGRAPHY

ART433/435 (Year)

Credits: 1.0

Grade Level: 10 – 12

Equivalency: .1.0 credit Art

Prerequisite: Photography

Course Description:

Build upon knowledge from Photography as well as learn new and more advanced DSLR camera controls, photography techniques, composition, lighting and Adobe Photoshop and Lightroom editing skills. Students will gain a deeper understanding of the art elements and principles of design and be introduced to 35mm film cameras and the use of the darkroom to process prints.

AP STUDIO ART: PHOTOGRAPHY

ART437/438 (Year)

Credits: 1.0

Grade Level: 10 – 12

Equivalency: 1.0 credit Art

Prerequisite: Photography

Course Description:

This course provides support through a series of assignments with a goal of submitting a well-rounded portfolio for evaluation at the end of the school year. Students who enroll should plan to work extensively both in and out of the class to complete assignments. A fee is required for the submission of an AP portfolio. **College credit may be available.**

GRAPHIC ARTS 1

ART427 (Semester)

Credits: .5

Grade Level: 9 – 12

Equivalency: .5 credit Art

Course Description:

Explore the creative process using digital imaging software, photography, and a wide variety of image generating techniques. Develop drawing skills and build a portfolio using Adobe Photoshop, Illustrator, In Design, and digital cameras.

GRAPHIC ARTS 2

ART428 (Semester)

Credits: .5

Grade Level: 9 – 12

Equivalency: .5 credit Art

Prerequisite: Graphic Arts 1

Course Description:

Engage in client-centered design projects using digital imaging software, photography, image manipulation, Adobe Photoshop, Illustrator, In Design, and digital cameras to produce professional level products. Emphasis will be on project design and management, organization, production techniques, and creating solutions based on customer needs. **College credit available for students also completing Graphic Arts 1.**

FINE ARTS – MUSIC

Courses Available

Concert Choir	Jazz Ensemble 1
Concert Orchestra	Jazz Ensemble 2
Chamber Orchestra	Symphonic Band
Concert Band	Symphonic Orchestra
Wind Ensemble Honors	World Music
Guitar 1	

CONCERT CHOIR

MUS 351/352 (Year)

Credits: .5 per semester - May repeat for credit.

Grade Level: 9 - 12

Fees: \$25, students must purchase an ASB card and signed copy of Activity Code on file required

Course Description:

Open to all students interested in learning to sing and/or advance their musical skills. This class prepares students for advancement to Chamber Choir. Members will be required to participate in all performances, concerts, festivals, contests, and programs.

CONCERT ORCHESTRA

MUS211/212 (Year)

Credit: .5 per semester - May repeat for credit.

Grade Level: 9 - 12

Prerequisite: Previous experience playing an instrument. Students must provide their own musical instrument, accessories and uniform – which will be determined by the director.

Fees: \$25, students must purchase an ASB card and signed copy of Activity Code on file required

Course Description:

The orchestra is comprised of students who play the violin, viola, cello and double bass. Students perform a wide variety of music. The orchestra performs at concerts in the school and community as well as at festivals and on tours. Members are required to participate in all rehearsals, concerts, festivals, contests and programs at which the group performs, including SKMEA Solo & Ensemble Contest.

SYMPHONIC ORCHESTRA

MUS221/222 (Year)

Credits: .5 per semester - May repeat for credit.

Grades Eligible: 10, 11, 12

Fees: \$25, students must purchase an ASB card and signed copy of Activity Code on file required.

Prerequisite: Open to all string players who have successfully completed Concert Orchestra or its equivalent. Students must provide their own musical instrument, accessories and uniform—as determined by the director.

Course Description:

Students will continue to develop skills in group work, advanced large and small wind ensemble performance techniques, basic music theory and history. Literature and styles vary from Renaissance to modern. Members are required to perform in all concerts, festivals, contests, programs and athletic events at which the group performs. Black concert “uniform” required.

CHAMBER ORCHESTRA

MUS225/226 (Year)

Credits: .5 per semester - May repeat for credit.

Grades Level 10 - 12

Prerequisite: Membership is by audition only. Teacher approval is required. Students must provide their own musical instrument, accessories and uniform – which will be determined by the director.

Fees: \$25, students must purchase an ASB card and signed copy of Activity Code on file required.

Course Description:

This course will prepare students with advanced performance skills for music studies, which are necessary at the college level. Class size is limited by instrumentation. Students in this ensemble must be self-motivated and achieve the highest performance skill possible for high school musicians. The orchestra is comprised of students who play the violin, viola, cello and double bass. Students perform a wide variety of music. The orchestra performs at concerts in the school and community as well as at festivals and on tours. Members are required to participate in all rehearsals, concerts, festivals, contests and programs at which the group performs, including SKMEA Solo & Ensemble Contest.

CONCERT BAND

MUS111/112 (Year)

Credits: .5 per semester Grade Level: 9 - 12

Fees: \$25, students must purchase an ASB card and signed copy of Activity Code on file required.

Prerequisite: Students must provide their own musical instrument, accessories and uniform – which will be determined by the director.

Course Description:

May repeat for credit.

In this ensemble, playing technique and performance skills are the focus of instruction. Concert Band performs traditional concert literature at concerts, festivals, contests, programs, and on tours. Additionally, the Concert Band combines with the Wind Ensemble and forms the LHS Pep Band. The Pep Band performs at all home football games and at least six home basketball games. Members are required to participate in all rehearsals, concerts, festivals, contests, programs and athletic events at which the group performs.

SYMPHONIC BAND

MUS121/122 (Year)

Credits: .5 per semester - May repeat for credit.

Grades Level: 10 - 12

Fees: \$25, students must purchase an ASB card and signed copy of Activity Code on file required.

Prerequisite: Open to all wind and percussion students who have successfully completed Concert Band (MUS110) or its equivalent. Students must provide their own musical instrument, accessories and uniform—as determined by the director.

Course Description:

Students will continue to develop skills in group work, advanced large and small wind ensemble performance techniques, basic music theory and history. Literature and styles vary from Renaissance to modern, symphonic to pep band. Members are required to perform in all concerts, festivals, contests, programs and athletic events at which the group performs.

WIND ENSEMBLE HONORS

MUS132/133 (Year)

Course Length: .5 per semester - May repeat for credit.

Grade Level: 10 - 12

Fees: \$25, students must purchase an ASB card and signed copy of Activity Code on file required.

Prerequisite: Membership is by audition only. Teacher approval is required. Students must provide their own musical instrument, accessories and uniform – which will be determined by the director.

Course Description:

The purpose of this advanced wind and percussion ensemble is to develop advanced musical skills allowing students to successfully continue their study of music in college. Wind Ensemble is for students who demonstrate a high degree of musical proficiency and seek advanced musical challenges. This class receives honors credit. Students in this ensemble must be self-motivated and achieve the highest performance skills possible by high school musicians. Some enrolled students will have an opportunity to perform with the Orchestra on a regular basis. For Pep Band purposes, Wind Ensemble combines with the Concert and Symphonic Bands to perform at all home football games and at least six home basketball games. Members are required to participate in all rehearsals, concerts, festivals, contests, programs and athletic events at which the group performs, including SKMEA Solo & Ensemble Contest.

JAZZ ENSEMBLE 1

MUS168/169 (Year)

Course Length: .5 credit per semester - May repeat for credit.

Grade Level: 9 – 12

Fees: \$25, students must purchase an ASB card and signed copy of Activity Code on file required.

Prerequisite: Concurrent membership in another music group is required. This course will be held during zero period. Membership is by audition only. Teacher approval is required. Auditions will be in September. Students must provide their own musical instrument, accessories and uniform – which will be determined by the teacher.

Course Description:

This course will prepare students with advanced performance skills for music studies, which are necessary at the college level. Class size is limited by instrumentation. This group performs contemporary styles, studies the evolution of modern music, jazz harmony and improvisation techniques. Jazz Ensemble is for students who demonstrate a high degree of musical proficiency and seek advanced musical challenges. Students in this ensemble must be self-motivated and achieve the highest performance skill possible for high school musicians. Jazz Ensemble meets daily from 6:25 – 7:10 am. Students are responsible for their own transportation. This group performs extensively throughout the region. Some performances require traveling overnight. All performances are required of group members, including SKMEA Solo & Ensemble Contest.

JAZZ ENSEMBLE 2

MUS166/167 (Year)

Credits: .5 credit per semester - May repeat for credit.

Grade Level: 9 - 12

Fees: \$25, students must purchase an ASB card and signed copy of Activity Code on file required.

Prerequisite: Concurrent membership in another music group is required. This course will be held during zero period. Membership is by audition only. Auditions will be in September. Teacher approval is required. Students must provide their own musical instrument, accessories and uniform – which will be determined by the teacher.

Course Description:

This course will prepare students with advanced performance skills for music studies, which are necessary at the college level. Class size is limited by instrumentation. This group performs contemporary styles, studies the evolution of modern music, jazz harmony and improvisation techniques. Jazz Ensemble is for students who demonstrate a high degree of musical proficiency and seek advanced musical challenges. Students in this ensemble must be self-motivated and achieve the highest performance skill possible for high school musicians. Jazz Ensemble meets daily from 6:25 – 7:10 am. Students are responsible for their own transportation. This group performs extensively throughout the region. Some performances require traveling overnight. All performances are required of group members, including SKMEA Solo & Ensemble Contest.

GUITAR 1

MUS530 (Semester)

Credits: .5 - May repeat for credit

Grade Level: 9 - 12

Fee: \$15.00

Course Description:

Open to all students interested in learning basic guitar skills. Emphasis will be on tuning, note reading, chords, fingering and a variety of literature. Students must furnish their own acoustic or electric guitar. A limited number of acoustic guitars are available for students to use. Prearrangements must be made with the instructor.

WORLD MUSIC

MUS136 (Semester)

Credits: .5 – May repeat for credit.

Grades Level: 9 - 12

Prerequisite: Open to all students. No previous formal music classes are required.

Course Description:

Students will learn to perform music primarily based on, but not limited to the music traditions of Africa, South America and the Islands of the Caribbean. Students will be required to perform in concerts in both formal and informal settings (i.e. school assemblies). Students will learn to perform music on instruments which may include African marimbas, steel drums, traditional Korean drums and African hand drums. Students will develop skills in ensemble performance techniques, basic music theory, and mallet and hand drumming techniques. Performances are required. ASB Card and signed copy of Activity Code on file required.

DRAMA AND PERFORMING ARTS

Courses Available

Acting and Performance
Technical Theatre
Play Production/Theater Technology

ACTING AND PERFORMANCE

ENG502 (Semester)
Grade Level: 9 - 12
Credits: .5 credit - May repeat for credit.
Prerequisite: Technical Theater

Course Description:

If you are interested in anything from acting to set building and want to have fun learning about theatre then this class is for you. This is an introductory course in theatre for the student who has little or no experience in drama. Students learn basic acting techniques such as improvisation, movement, voice, pantomime, scene study, creating a character and how to audition for a play. Students will also learn the various elements needed to produce a play, which include set, lighting and costume design as well as stage makeup and sound. The roles and duties of theatre personnel will also be discussed. This course is a prerequisite for Play Production/Theatre Technology.

TECHNICAL THEATRE

ENG503 (Semester)
Grade Level: 9 - 12
Credits: .5 credit

Course Description:

This course is designed for those with some theatre experience who wish to continue their learning from first semester, but is also designed to incorporate beginning drama students. Students will continue their study of theatre from first semester and begin to focus on specific areas of acting and performance and/or technical theatre. Acting focus will be on monologue performance and audition preparation, as well as scene study and script analysis of both dramatic and comic works. They will ultimately perform student-directed one-act plays. Technical students will focus on specific set building, prop design and lighting techniques and applications for one or more Royal Act productions.

PLAY PRODUCTION/THEATER TECHNOLOGY

ENG610/611 (Year)
Grade Level: 10 - 12
Credits: .5 credit - May repeat for credit.
Prerequisite: Technical Theater and audition or interview with instructor and instructor's permission.

Course Description:

This course is the Royal Act Theater's production company. Made up of actors and production staff, the class will learn how to produce the Royal Act Theater's main stage productions. The class will also design and produce the LHS musical and other stage events. In addition to the opportunity to perform, students will design and create the costumes, lights, sets, sound and makeup for the plays. Please be aware that this class requires extensive work outside of regular class time. Actors will be required to provide their own makeup kits. This course will give a real-world experience in production technology and performance.

AVID – ADVANCEMENT VIA INDIVIDUAL DETERMINATION

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Each week, students receive instruction that utilizes a rigorous college-preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities, and academic success skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Additionally, students engage in activities centered around exploring college and career opportunities and their own agency.

The following is an overview of a typical week in an AVID Elective Course:

Monday	Tuesday	Wednesday	Thursday	Friday
College and Career Readiness and Study Skills Curriculum	AVID Tutorials	College and Career Readiness and Study Skills Curriculum	AVID Tutorials	Team Building Guest Speakers Field Trips to College Campuses

Who is an AVID Student?

AVID students are generally in the academic middle - B, C, and even D students - who have the desire to go to college and the willingness to work hard. These are students who are capable of completing rigorous curriculum but are falling short of their potential. They may be the first in their families to attend college, and/or from low-income or minority families. Some AVID students may have special circumstances that are impacting their success and receive support from the AVID program to get back on track.

Who Can I speak with to Enroll in an AVID Elective Class?

See your school counselor if you are interested in enrolling in an AVID elective class.

AVID Elective Classes:

9th Grade AVID Elective

MIS206/207 (Year)

Credits: 1.0 Elective

Grade Level: 9

Application and Interview Required for Entry

The 9th grade AVID Elective course serves as a review of the AVID philosophy and strategies. Students will work on academic and personal goals and communication, adjusting to the high school setting. Students will increase their awareness of their personal contributions to their learning as well as their involvement in their school and community. There is an emphasis on analytical writing, focusing on personal goals and thesis writing. Students will work in collaborative settings, learning how to participate in collegial discussions and use sources to support their ideas and opinions. Students will prepare for and participate in college entrance and placement exams while refining study skills and test-taking, note-taking, and research techniques. They will take an active role in field trips and guest-speaker preparations and presentations. Their college research will include financial topics and building their knowledge of colleges and careers of interest.

10th Grade AVID Elective

MIS209/210(Year)

Credits: 1.0 Elective

Grade Level: 10

Application and Interview Required for Entry

During the 10th grade AVID Elective course, students will refine the AVID strategies to meet their independent needs and learning styles. Students will continue to refine and adjust their academic learning plans and goals, increasing awareness of their actions and behaviors. As students increase their rigorous course load and school/community involvement, they will refine their time-management and study skills accordingly. Students will expand their writing portfolio to include analyzing prompts, supporting arguments and claims, character analysis, and detailed reflections. Students will also analyze various documents in order to participate in collaborative discussions and develop leadership skills in those settings. Students will expand their vocabulary use, continuing to prepare for college entrance exams. Text analysis will focus on specific strategies to understand complex texts. Lastly, students will narrow down their colleges and careers of interest based on their personal interests and goals.

CAREER AND TECHNICAL EDUCATION COURSES AND PATHWAYS

Career and Technical Education (CTE) classes are part of general graduation requirements, and allow students to explore their interests and passions. These classes provide hands-on learning opportunities, skills and training needed for success in both college and career. Most CTE courses offer college credit and/or advanced placement into college certificate and degree programs. Many CTE courses may also be used as Equivalency credit to meet other graduation requirements including English, Math, Science, Health, PE and Art.

For the class of 2020 and beyond, students can meet state Graduation Pathway requirements in Math and English by completing 2 credits within an approved CTE Pathway which supports the student's post-high school goals and interests. The following are approved CTE Pathway options and courses for students at **Lynnwood High School**:

Aerospace Manufacturing Pathway

VOC147/148 Applied Engineering/Manufacturing (2 cr.)
VOC151/152 Adv. Applied Engineering/Manuf. (1 cr.)

Architectural Design/CAD Pathway

VOC111/112 Design/CAD 1&2 (2 cr.)[^]
VOC211/212 Green Building Design (2 cr.)[^]

ASL/Sign Language Interpreter Pathway

FLA101/102 ASL 1 (1 cr.)
FLA201/202 ASL 2 (1 cr.)
FLA301/302 ASL 3 (1 cr.)
FLA401/402 ASL 4 (1 cr.)

Automotive Technology Pathway

VOC327/328 Auto Technology (2 cr.)[^]
VOC336/337 Auto Technology, Advanced (2 cr.)[^]

Business and Marketing Pathway

BUS100 Accounting 1 (.5 cr.)
BUS200 Accounting 2 (.5 cr.)
COM116 Digital Tools (.5 cr.)
COM100 IT Academy 1 (.5 cr.)
COM200 IT Academy 2 (.5 cr.)
MAT365/366 Financial Algebra (1 cr.)
MAR400 Economics (.5 cr.)
MAR410 Marketing Essentials (.5 cr.)
MAR420 Sales & Advertising (.5 cr.)
MAR430 Entrepreneurship (.5 cr.)
MAR460 Retail Store (.5 cr. or 1.0 cr.)

Carpentry and Construction Pathway

VOC615/616 Carpentry and Construction (2 cr.)[^]
VOC638/639 Adv. Carpentry and Construction (2 cr.)[^]

Computer Science and Engineering Pathway

IAR265 Robotics (.5 cr.)
IAR115/116 Intro to Engineering Design (1 cr.)
COM191 Computer Science Principles (.5 cr.)
COM206/207 AP Computer Science A (1 cr.)

Culinary Arts Pathway

PHE301 CTE Health (.5 cr.)
HEC450 Chef School 1 (.5 cr.)
HEC457 Chef School 2 (.5 cr.)
HEC458 Chef School 3 (.5 cr.)
SCI120/121 Food Science (1 cr.)

Education and Human Services Pathway

PHE301 CTE Health (.5 cr.)
HEC356 Relationships (.5 cr.)
HEC470 Child Development (.5 cr.)
HEC337/338 Careers in Education (1 cr.)

Healthcare Professions Pathway

SCI424/425 Biotechnology (1 cr.)
VOC056/057 Healthcare Professions (2 cr.)[^]

Horticulture Pathway

VOC433/434 Environmental Horticulture (1 cr.)
VOC461/462 Adv. Environmental Horticulture, (1 cr.)
VOC437 Flower Shop (.5 cr.)
VOC438 Advanced Flower Shop (.5 cr.)

Sports Medicine Pathway

SCI424/425 Biotechnology (1 cr.)
PHE032/033 Sports Medicine (1 cr.)
PHE040/041 Advanced Sports Medicine (1 cr.)
PHE037/038 Field Experience (1 cr.)

Visual Communications Pathway

ART430 Photo 1 (.5 cr.)
ART433/435 Photo, Adv./AP (1 cr.)
ART437/438 AP Studio Art: Photography (1 cr.)
ART427 Graphic Arts 1 (.5 cr.)
ART428 Graphic Arts 2 (.5 cr.)

Other CTE Courses (Not part of CTE Pathways)

HEC315 Personal Finance (.5 cr.)

[^] *Intra-District CTE Program*

For more information about these CTE Pathways and their use as an alternative to state testing requirements, please see your school counselor or visit the district's Career and Technical Education website at <https://cte.edmonds.wednet.edu>.

CTE COURSE DESCRIPTIONS

AEROSPACE MANUFACTURING PATHWAY

APPLIED ENGINEERING AND MANUFACTURING

VOC147/148 (Year; Two Period Block Class Located At Lynnwood High; Periods 5&6)

Credits: 2.0

Grade Level: 10 – 12

Equivalency: 1.0 credit English, 1.0 credit Third Year Math and/or 1.0 credit Third Year Science

Prerequisite: Shared Student Form required for registration (Intra-District Program)

Recommendation: While not required, it is recommended that students take Introduction to Engineering Design as part of their preparation in this pathway.

Course Description:

Learn to work with various manufacturing materials, safely operate aerospace machinery, use precision measurement tools, read blueprints, and apply accurate riveting practices by completing the Boeing Company's industry recognized **Core Plus** curriculum. Students will gain an understanding of aerospace and other manufacturing careers, and develop a competitive edge in interviewing and applying for manufacturing jobs in our region. *District bus transportation is provided.* **College credit available**

ADVANCED APPLIED ENGINEERING AND MANUFACTURING

VOC151/152 (Year)

Credits: 1.0

Grade Level: 11 – 12

Course Description:

Deepen understanding of principles learned in Applied Engineering and Manufacturing. Develop more advanced skill using materials, machinery, and the Boeing Company's **Core Plus** curriculum. Complete career exploration activities and develop a competitive edge for manufacturing jobs in our region.

ARCHITECTURAL DESIGN/CAD PATHWAY

DESIGN/CAD 1&2

VOC111/112 (Year; Two Period Block Class Located At Edmonds Woodway High; Periods 1&2)

Credits: 2.0

Grade Level: 10 – 12

Equivalency: 1.0 credit Art

Prerequisite: Algebra 1, Shared Student Form required for registration (Intra-District Program)

Course Description:

Explore interest in architecture, engineering, the building trades, technical illustration, interior design, or any profession which demands knowledge of technical drawing. Learn techniques and methods of Drafting as a universal language used to convey thoughts and ideas. Build models, illustrate and render projects using both board and computer aided design (CAD). An overview of construction codes, techniques, materials, and methods are also presented. *District bus transportation is provided.* **College credit available.**

GREEN BUILDING ARCHITECTURAL DESIGN

VOC211/212 (Year; Two Period Block Class Located At Edmonds Woodway High; Periods 1&2)

Credits: 2.0

Grade Level: 11 – 12

Equivalency: 1.0 credit Art

Prerequisites: Drafting 1, Algebra 1 - Shared Student Form required for registration (Intra-District Program)

Course Description:

Explore standards and applications used in designing efficient and sustainable built environments. Classroom atmosphere simulates a “real world” office environment in which projects are programmed, designed, presented, critiqued, revised, and developed into plans for construction, production, and presentation. Students participate in skills competitions and create a portfolio for education admission requirements and/or employment. *District bus transportation is provided.*

ASL/SIGN LANGUAGE INTERPRETER PATHWAY

AMERICAN SIGN LANGUAGE (ASL) 1

FLA101/102 (Year)

Credits: 1.0

Grade Level: 9 - 12

Equivalency: 1.0 credit World Language

Course Description:

This course is designed to introduce students to the basic concepts of American Sign Language. Students will gain fluency by engaging in dialogues and learning activities that utilize the target language. This course focuses on vocabulary development, basic conversational strategies, grammatical features and an exploration of Deaf culture. The student will demonstrate proficiency through receptive and expressive class activities. Attending Deaf events are required each semester. **College credit available.**

AMERICAN SIGN LANGUAGE (ASL) 2

FLA201-202 (Year)

Credits: 1.0

Grade Level: 10 - 12

Equivalency: 1.0 credit World Language

Prerequisite: ASL 1

Course Description:

This course is designed to introduce students to the basic concepts of American Sign Language. Students will gain fluency by engaging in dialogues and learning activities that utilize the target language. This course focuses on vocabulary development, basic conversational strategies, grammatical features and an exploration of Deaf culture. The student will demonstrate proficiency through receptive and expressive class activities. Attending Deaf events are required each semester. Class performances and outside attendance at cultural events are required for this course. **College credit available.**

AMERICAN SIGN LANGUAGE (ASL) 3

FLA301/302 (Year)

Credits: 1.0

Grade Level: 11 - 12

Equivalency: 1.0 credit World Language

Prerequisite: ASL 2

Course Description:

The student is encouraged to further develop vocabulary and communication skills. This course will also explore sensitive cultural issues related to deafness. An ability to sustain a conversation using ASL is a prerequisite for this section. Course emphasis will be placed on conceptual development of expressive ability. Students will start to develop an interpreter

portfolio that can be used in applying to an interpreter training program as well as exploring other ASL related careers in depth. Progress will be demonstrated through performance-based activities including, but not limited to quizzes, discussion groups, skits, cultural activities, presentations and written work. Class performance and outside attendance at cultural events are required for this course.

AMERICAN SIGN LANGUAGE (ASL) 4

FLA401/402 (Year)

Credits: 1.0

Grade Level: 12

Equivalency: 1.0 credit World Language

Prerequisite: ASL 3

Course Description:

This course is a continuation of 3rd year ASL. It includes a review of the grammar essentials with the emphasis on building vocabulary, conversational skills, and introduction to literature, including drama, prose, and poetry. There is a possibility of community service and job shadowing. There will also be a basic understanding of ethics in interpreting for the Deaf. Student's expressive skills are evaluated through the use of videotape in which the students sign vocabulary, dialogues, copy-sign and tell stories. Students complete self-evaluations on receptive and expressive skills, including translations, ASL dialogues, narratives and stories. Class performance and outside attendance at cultural events are required for this course.

AUTOMOTIVE TECHNOLOGY PATHWAY

AUTOMOTIVE TECHNOLOGY

VOC327/328 (Year; Two Period Block Class Located At Meadowdale High; Periods 1&2 or 5&6)

Credits: 2.0

Grade Level: 10 – 12

Equivalency: 1.0 credit English and/or 1.0 credit Science

Prerequisite: Shared Student Form required for registration (Intra-District Program)

Course Description:

Learn about automotive systems and their relationships, theory, component identification, and diagnosis. This class connects with community college programs which offer further professional training leading to a career as an Automotive Technician. *District bus transportation is provided.* **College credit available.**

ADVANCED AUTOMOTIVE TECHNOLOGY

VOC336/337 (Year; Two Period Block Class Located At Meadowdale High; Periods 1&2 or 5&6)

Credits: 2.0

Grade Level: 11 – 12

Equivalency: 1.0 credit Science

Prerequisite: Automotive Technology; Shared Student Form required for registration (Intra-District Program)

Course Description:

This class covers automotive electronics, brakes, engine performance, steering and suspension, engine computer control systems and automotive diagnostics. Students may earn industry recognized ASE Certifications and participate in leadership competitions through SKILLS USA. *District bus transportation is provided.* **College credit available.**

BUSINESS AND MARKETING PATHWAY

ACCOUNTING 1

BUS100 (Semester)

Credits: .5

Grade Level: 10 - 12

Equivalency: .5 credit Personal Finance

Course Description:

Learn to manage financial records for business and personal activities such as financial reporting and reconciling bank statements. Accounting is highly recommended for all students interested in a career in Business or Marketing. **College credit available.**

ACCOUNTING 2

BUS200 (Semester)

Credits: .5

Grade Level: 10 - 12

Prerequisite: Accounting 1

Course Description:

Learn to manage financial records for a corporation by recording business transactions, preparing financial statements, managing payroll, calculating taxes and operating a computerized accounting system. **College credit available.**

DIGITAL TOOLS

COM116 (Semester)

Credits: .5

Grade Level: 9 – 12

Course Description:

This course provides students with hands-on experience using today's technology. Upon completion of this course, students will be able to demonstrate an entry-level proficiency using the Microsoft Office Suite (PowerPoint, Word, Excel, and Access), Internet use and misuse, digital design, career exploration, and an introduction to HTML. Students will become more efficient and effective utilizing the skills necessary to be academically and professionally successful.

IT ACADEMY 1

COM100 (Semester)

Credits: .5

Grade Level: 9 – 12

Course Description:

Develop proficiency with Microsoft Word and PowerPoint software for school and workplace. Students may earn Microsoft Office Specialist (MOS) Certification upon successful completion of Microsoft exam. **College credit available.**

IT ACADEMY 2

COM200 (Semester)

Credits: .5

Grade Level: 10 – 12

Course Description:

Develop proficiency with Microsoft Excel and Access software for school and workplace. Students may earn Microsoft Office Specialist (MOS) Certification upon successful completion of Microsoft exam. **College credit available.**

FINANCIAL ALGEBRA

MAT365/366 (Year)

Credits: 1.0

Grade Level: 11 – 12

Equivalency: 1.0 credit 3rd Year Math

Prerequisite: Completion of Algebra 1 and Geometry OR concurrent enrollment in Geometry.

Equipment needed: A graphing calculator (TI-83 Plus, or better).

Course Description:

Increase math understanding and skills by working with real-world financial situations and problems. Topics include: Stock Market, Banking Services, Income Taxes, Independent Living, Consumer Credit, Preparing Budgets, and Employment Basics. **College credit available.**

ECONOMICS

MAR400 (Semester)

Credits: .5

Grade Level: 10 – 12

Course Description:

Economics deals with the way individuals, households, firms, industries and governments choose to employ their talents and resources to best satisfy their needs and desires. Students learn economic concepts and gain understanding of the US economy. **College credit available.**

MARKETING ESSENTIALS

MAR410 (Semester)

Credits: .5

Grade Level: 9 – 12

Course Description:

Learn about the role marketing plays in our free enterprise system, and why some companies are successful while others fail. Make yourself a valuable employee by learning the Steps to Selling, advertising and public relations skills. DECA participation is recommended. **College credit available.**

SALES AND ADVERTISING

MAR420 (Semester)

Credits: .5

Grade Level: 10 – 12

Course Description:

Discover how to effectively advertise a product or service by reviewing successful promotions of the present and past. Students develop sales campaigns and learn effective presentation skills. **College credit available.**

ENTREPRENEURSHIP

MAR430 (Semester)

Credits: .5

Grade Level: 9 – 12

Course Description:

Discover what it takes to run your own business. Observe life in a corporation, and create and present a unique business plan. This class is recommended for students interested in continuing their DECA involvement. **College credit available.**

RETAIL STORE

MAR460 (Semester)

Credits: .5, may be repeated for credit

Grade Level: 10 - 12

Prerequisite: Marketing Essentials

Course Description:

Gain valuable experience by managing and operating the school store, and learn how a business can increase profit and sales productivity. Students plan, organize and implement all components of the student store including ordering, bookkeeping, and personnel management and supervision. May be repeated for credit. **College credit available.**

CARPENTRY AND CONSTRUCTION PATHWAY

CARPENTRY AND CONSTRUCTION

VOC615/616 (Year; Two Period Block Class Located At Mountlake Terrace High; Periods 3&4 or 5&6)

Credits: 2.0

Grade Level: 10 – 12

Equivalency: 1.0 credit 3rd Year Math or 1.0 credit Geometry

Prerequisite: Shared Student Form required for registration. (Intra-District Program) Some form of medical coverage is required. (Policies may be purchased through your high school.)

Course Description:

In this first year course, students develop building construction skills required for entry into apprenticeship training or entry-level jobs in the construction industry. Topics include safety, construction math, orientation to the trades, hand and power tools, blueprints, site layout, framing, and hanging windows and doors. Students will participate in building Tiny Homes and other projects on the school campus as part of this course, and earn CITC Carpentry Apprenticeship and OSHA Certifications useful for future employment. *District bus transportation is provided.*

ADVANCED CARPENTRY AND CONSTRUCTION

VOC638/639 (Year; Two Period Block Class Located At Mountlake Terrace High; Periods 3&4 or 5&6)

Credits: 2.0

Grade Level: 11 – 12

Prerequisite: Successful completion of Carpentry and Construction. Shared Student Form required for registration. (Intra-District Program) Some form of medical coverage is also required. (Policies may be purchased through your high school.)

Course Description:

In this second year course, students learn on an actual construction site while also continuing work on additional CITC Carpentry Apprenticeship modules. Topics covered in this advanced course include residential electrical systems and safety, roofing, exterior finishing, cabinet installation, plumbing, and ceiling, joist and roof framing. *District bus transportation is provided.*

COMPUTER SCIENCE AND ENGINEERING PATHWAY

ROBOTICS

IAR265 (Semester)

Credits: .5

Grade Level: 9 - 12

Equivalency: .25 credit Science

Course Description:

Develop skills in several areas of Robotics, including mechanics, structure, assembly, software programming, sensor electronics and motors. Students will also have opportunity to participate in Robotics competitions as part of this class.

INTRO TO ENGINEERING DESIGN

IAR115/116 (Year)

Credits: 1.0

Grade Level: 9 - 12

Equivalency: 1.0 credit Art

Course Description:

Learn the strategic steps used by engineers today in the “Engineering Design Process” and practice this design process by developing skills such as teamwork, brainstorming, 2-d and 3-d sketching, and the use of Autodesk Inventor 3-D software. Students will use an advanced 3-dimensional fast-prototype printer to create actual physical models of their designs. **College credit available.**

COMPUTER SCIENCE PRINCIPLES

COM191 (Semester)

Credits: .5

Grade Level: 9 - 12

Course Description:

Use current technology for self-expression and problem solving: programming, abstractions, algorithms, large data sets, the Internet, and cybersecurity concerns will be covered. Students prepare for the AP Computer Science Principles exam. **College credit available.**

AP COMPUTER SCIENCE A

COM206/207 (Year)

Credits: 1.0

Grade Level: 10 - 12

Equivalency: 1.0 credit 3rd Year Math or 1.0 credit Science

Prerequisite: Computer Science Principles or teacher permission

Course Description:

Engage in a progression of programming instruction and challenges including common software development and engineering practices. Investigate fundamental programming concepts then focus on object-oriented programming using the Java programming language. Students prepare for the AP Computer Science A exam. **College credit available.**

CULINARY ARTS PATHWAY

CTE HEALTH

PHE301 (Semester)

Credits: .5

Grade Level: 9 – 12

Course Description:

Learn information and strategies for healthful living and responsible decision-making. Topics include both physical and mental health: first aid, nutrition, physical fitness, managing stress, addictions, sexuality education, cancer and communicable diseases (including HIV/AIDS).

CHEF SCHOOL 1

HEC450 (Semester)

Credits: .5

Grade Level: 9 – 12

Course Description:

Gain hands-on experience in food preparation techniques, kitchen safety, equipment use, nutrition and menu planning. Learn about careers in food related industries. Students will also earn a Washington State Food Worker Card.

CHEF SCHOOL 2

HEC457 (Semester)

Credits: .5

Grade Level: 9 – 12

Prerequisite: Chef 1

Course Description:

Build upon skills and knowledge gained through Chef 1, including advanced food preparation skills, catering projects, competitions, specialized field trips and menu design. **College credit available.**

CHEF SCHOOL 3

HEC458 (Semester)

Credits: .5

Grade Level: 10 – 12

Prerequisite: Chef 2

Course Description:

Develop skills desired by employers in the restaurant and hospitality industry: advanced culinary techniques, hospitality standards and marketing. This class includes catering projects which require work outside of regular class time. **College credit available.**

FOOD SCIENCE

SCI120/121 (Year)

Credits: 1.0

Grade Level: 10 – 12

Equivalency: 1.0 credit Science

Course Description:

Explore the knowledge, skills, and practices required for careers in food science, dietetics, and nutrition. Learn about management procedures, nutritional therapy, technology in food production, and diet and nutritional analysis and planning. Conduct experiments (such as the caramelization of sugars and starches) and learn about scientific topics related to food.

EDUCATION AND HUMAN SERVICES PATHWAY

CTE HEALTH

PHE301 (Semester)

Credits: .5

Grade Level: 9 – 12

Course Description:

Learn information and strategies for healthful living and responsible decision-making. Topics include both physical and mental health: first aid, nutrition, physical fitness, managing stress, addictions, sexuality education, cancer and communicable diseases (including HIV/AIDS).

RELATIONSHIPS

HEC356 (Semester)

Credits: .5

Grade Level: 9 – 12

Course Description:

Gain a better understanding of the dynamics of all kinds of relationships in this project based class. Students will investigate healthy relationships and conflict management techniques to apply to their own behavior.

CHILD DEVELOPMENT

HEC470 (Semester)

Credits: .5

Grade Level: 9 – 12

Course Description:

Learn about social, emotional, physical and intellectual development throughout the ages and stages of human development. This course is designed for students who are interested in careers working with children. **College credit available.**

CAREERS IN EDUCATION

HEC337/338 (Year)

Credits: .5

Grade Level: 10 – 12

Course Description:

Engage in hands-on opportunities to develop and practice skills essential for successful teaching, including job-shadowing and practicum experiences in K – 12 classrooms. Students will participate in training that can lead to industry recognized micro-certificates, CPR, First Aid, and Para Pro Certification. **College credit may be available.**

HEALTHCARE PROFESSIONS PATHWAY

BIOTECHNOLOGY

SCI424/425 (Year)

Credits: 1.0

Grade Level: 10 - 12

Prerequisites: Biology and completion of/or concurrent enrollment in Chemistry

Equivalency: 1.0 credit Science

Course Description:

Explore topics such as DNA analysis, genetic engineering and stem cells, as well as biotechnology related to medicine, global health, environmental issues and bioethics. Participate in hands-on lab experience to develop skills and techniques that are typical of research and medical laboratories. Complete a year-long biotechnology project and participate in the regional *Bio Expo* Science Fair. **College credit available.**

HEALTHCARE PROFESSIONS

VOC056/057 (Year; Two Period Block Class Located At Meadowdale High; Periods 1&2)

Credits: 2.0

Grade Level: 10 - 12

Prerequisite: Completion of or concurrent enrollment in Biology. Shared Student form required for registration (Intra-District Program)

Equivalency: 1.0 credit Science (Anatomy and Physiology)

Course Description:

Explore a wide range of careers within the Healthcare field while also earning a full year lab science credit in Anatomy and Physiology. Topics include medical terminology, First Aid/CPR, medical law and ethics, chemistry and organization of living matter, the structure and physiology of the major organ systems, and health science career paths. *District bus transportation is provided.* **College credit available.**

HORTICULTURE PATHWAY

ENVIRONMENTAL HORTICULTURE

VOC433/434 (Year)

Credits: 1.0

Grade: Level: 9 – 12

Equivalency: .25 credit Art Credit or 1.0 credit Science

Course Description:

Learn horticulture fundamentals including growing plants, greenhouse environment, pest control, landscape design, pruning, and grounds maintenance as well as basic business skills for greenhouse operation. Each student will be able to grow plants in the greenhouse for personal use and sale. **College Credit available.**

ADVANCED HORTICULTURE

VOC461/462 (Year)

Credits: 1.0

Grade Level: 10 – 12

Equivalency: .25 credit Art Credit or 1.0 credit science

Prerequisite: Environmental Horticulture

Course Description:

Explore horticulture as a possible career choice: growing plants from seeds and cuttings, plant identification, greenhouse management and care, landscape design, installation and maintenance, sales techniques and careers as well as vegetable and/or flower gardening. Student participate leadership programs through FFA. **College Credit Available.**

FLOWER SHOP

VOC437 (Semester)

Credits: .5

Grade Level: 9 – 12

Equivalency: .5 credit Art

Course Description:

Make flower arrangements, corsages, wreaths, bouquets, dish gardens, basket gardens, and store/exhibition/displays. Learn about indoor plant identification, basic horticulture fundamentals, plant propagation, plant care and retail sales experience.

ADVANCED FLOWER SHOP

VOC438 (Semester)

Credits: 1.0

Grade Level: 10 – 12

Equivalency: .5 credit Art

Prerequisite: Flower Shop

Course Description:

Develop more advanced skills with floral design, business operations and management. Learn how to take and fill wedding and funeral orders in addition to determining the quantities of supplies needed in order to fill customer requests.

SPORTS MEDICINE PATHWAY

BIOTECHNOLOGY

SCI424/425 (Year)

Credits: 1.0

Grade Level: 10 - 12

Prerequisites: Biology and completion of/or concurrent enrollment in Chemistry

Equivalency: 1.0 credit Science

Course Description:

Explore topics such as DNA analysis, genetic engineering and stem cells, as well as biotechnology related to medicine, global health, environmental issues and bioethics. Participate in hands-on lab experience to develop skills and techniques that are typical of research and medical laboratories. Complete a year-long biotechnology project and participate in the regional *Bio Expo* Science Fair. **College credit available.**

SPORTS MEDICINE

PHE032/033 (Year)

Credits: 1.0

Grade Level: 10 - 12

Equivalency: .5 credit Health or .5 credit PE

Course Description:

Study health, fitness, anatomy, physiology, injury treatment, injury response, and nutrition. First Aid, CPR, athletic injury prevention, care and rehabilitation and emergency procedures will also be taught. *Students enrolled in this class are required to register for Field Experience (PHE037/038).* **College credit available.**

ADVANCED SPORTS MEDICINE

PHE040/041 (Year)

Credits: 1.0

Grade Level: 11 - 12

Equivalency: .5 credit Health or .5 credit PE

Course Description:

Expand your knowledge of sports medicine, in preparation for careers in athletic training, physical therapy, and other health/medical occupations. *Students enrolled in this class are required to register for Field Experience (PHE037/038).* **College credit available.**

SPORTS MEDICINE FIELD EXPERIENCE

PHE037/038 (Year)

Credits: 1.0

Grade Level: 10 - 12

Equivalency: .5 credit Health or .5 credit PE

Prerequisite: Concurrent enrollment in Sports Medicine or Advanced Sports Medicine.

Course Description:

Experience will be obtained through working with athletic teams and high school sports event coverage. Students will arrange 90 hours after school each semester with the teacher.

VISUAL COMMUNICATIONS PATHWAY

PHOTOGRAPHY

ART430 (Semester)

Credits: .5

Grade Level: 9 – 12

Equivalency: .5 credit Art

Course Description:

Explore the photographic process as a method of creative and visual communication. Learn digital SLR camera controls, photography techniques and composition, and use Creative Cloud editing software. Students will also be introduced to the history of photography, careers related to photography, and famous photographers. **College credit available.**

ADVANCED PHOTOGRAPHY

ART433/435 (Year)

Credits: 1.0

Grade Level: 10 – 12

Equivalency: .1.0 credit Art

Prerequisite: Photography

Course Description:

Build upon knowledge from Photography as well as learn new and more advanced DSLR camera controls, photography techniques, composition, lighting and Adobe Photoshop and Lightroom editing skills. Students will gain a deeper understanding of the art elements and principles of design and be introduced to 35mm film cameras and the use of the darkroom to process prints.

AP STUDIO ART: PHOTOGRAPHY

ART437/438 (Year)

Credits: 1.0

Grade Level: 10 – 12

Equivalency: 1.0 credit Art

Prerequisite: Photography

Course Description:

This course provides support through a series of assignments with a goal of submitting a well-rounded portfolio for evaluation at the end of the school year. Students who enroll should plan to work extensively both in and out of the class to complete assignments. A fee is required for the submission of an AP portfolio. **College credit may be available.**

GRAPHIC ARTS 1

ART427 (Semester)

Credits: .5

Grade Level: 9 – 12

Equivalency: .5 credit Art

Course Description:

Explore the creative process using digital imaging software, photography, and a wide variety of image generating techniques. Develop drawing skills and build a portfolio using Adobe Photoshop, Illustrator, In Design, and digital cameras.

GRAPHIC ARTS 2

ART428 (Semester)

Credits: .5

Grade Level: 9 – 12

Equivalency: .5 credit Art

Prerequisite: Graphic Arts 1

Course Description:

Engage in client-centered design projects using digital imaging software, photography, image manipulation, Adobe Photoshop, Illustrator, In Design, and digital cameras to produce professional level products. Emphasis will be on project design and management, organization, production techniques, and creating solutions based on customer needs. **College credit available for students also completing Graphic Arts 1.**

OTHER CTE COURSES NOT PART OF PATHWAYS

PERSONAL FINANCE

HEC315 (Semester)

Credits: .5

Grade Level: 12

Course Description:

Gain the skills and knowledge needed to confidently approach the challenges of managing personal finances. Topics include financial responsibility and decision making, personal income, taxes, savings, investments, banking, credit, debt, insurance, and purchasing goods and services. Students also complete a career exploration and develop employment seeking skills. ***Fulfills district graduation requirement***

ENGLISH AND LANGUAGE ARTS

Courses Available

English 9 Honors
English 10
English 10 Honors
English 11
AP Language and Composition (English 11)
English 12

English 12 Literature of Social Justice
AP Literature and Composition (English 12)
Bridge to College English
Journalism
Advanced Journalism
Yearbook Production

ENGLISH 9 HONORS

ENG161/162 (Year)

Credits: 0.5 English/semester

Course Description:

The Edmonds School District-adopted *Collections* curriculum is the core curriculum in English 9. In English 9, students develop their reading, writing and communication skills in alignment with the CCSS for English. As readers, students read a variety of classic, contemporary and multicultural texts (ex: essays, myths, non-fiction, novels, plays, poems, and short stories) and apply analytical and critical thinking skills to their interpretation. Writing instruction extends students' understanding of the writing process in the development of the narrative, informational, and argumentative writing forms. Students engage in a variety of speaking and listening activities such as classroom discussions, evaluating point of view, and presenting to the class.

ENGLISH 10

ENG201/202 (Year)

Credits: 0.5 English/semester

Course Description:

The Edmonds School District-adopted *Collections* curriculum is the core curriculum in English 10. Students in English 10 build on their Common Core aligned reading, writing, and communication skills. Students read broadly and engage in critical analysis and discussion of a variety of literary and informational texts, including world and multicultural texts. As writers, students deepen their narrative, informational, argumentation and research writing skills when they solidify their understanding of the writing process to produce well-organized and well-supported writing projects that address a clear target audience. Students further refine their speaking and listening skills through classroom discourse, collaborative projects, and presentations.

Honors level coursework focuses on the same requirements with increased rigor, complexity, and pacing. Summer reading assignments are a common expectation of honors English classes.

ENGLISH 10 HONORS

English261/262 (Year)

Credits: 0.5 English/semester

Course Description:

The Edmonds School District-adopted *Collections* curriculum is the core curriculum in English 10. Students in English 10 build on their Common Core aligned reading, writing, and communication skills. Students read broadly and engage in critical analysis and discussion of a variety of literary and informational texts, including world and multicultural texts. As writers, students deepen their narrative, informational, argumentation and research writing skills when they solidify their understanding of the writing process to produce well-organized and well-supported writing projects that address a clear target audience. Students further refine their

speaking and listening skills through classroom discourse, collaborative projects, and presentations.

Honors level coursework focuses on the same requirements with increased rigor, complexity, and pacing. Summer reading assignments are a common expectation of honors English classes.

ENGLISH 11

ENG301/302 (Year)

Credits: 0.5 English/semester

Course Description:

The Edmonds School District-adopted *Collections* curriculum is the core curriculum in English 11. English 11 students read widely from foundational and contemporary works of American literature, as well as nonfiction texts of historical or literary significance. (ex: essays, poetry, short stories, novels, historic speeches, and other informational texts). As students explore trends and traditions in American literature, analytical reading instruction will extend students' understanding of literary devices, elements, and language. Students continue to write in a variety of styles – narrative, informational, and argumentative – with greater sophistication, as well as engage in effective discourse, collaboration, and reflection on learning.

AP LANGUAGE AND COMPOSITION (ENGLISH 11)

ENG371/372 (Year)

Credits: 0.5 English/semester

Course Description:

AP English Language and Composition is the first of two AP English courses; it addresses the goals of a first year college writing course to enable students to write effectively and confidently in their college courses across the curriculum and in their professional and personal lives. It emphasizes the expository, analytical, and argumentative writing forms common in academic and professional settings. In addition, students will read complex texts with understanding and write with sufficient richness and complexity to communicate effectively about the texts and related issues. Finally, attention is given to vocabulary that enhances a student's understanding of the academic language of literature and overall college level word usage. Advanced Placement courses provide students the opportunity to earn college credit through the successful completion of the course and a qualifying score on the AP exam. College credit may be awarded to those who earn qualifying scores on the examination. Completion of assigned summer work is an expectation of the AP Language and AP Literature courses.

ENGLISH 12

English401/402 (Year)

Credits: 0.5 English/semester

Course Description:

The Edmonds School District-adopt *Collections* curriculum is the core curriculum in English 12. Students in English 12 are prepared for the reading, writing, thinking and communication needs for College and Career Readiness. Students continue to read critically, including analyzing how multiple themes/ideas develop and interact in a text, as well as exploring the author's craft and impact of authors' choices on the development of a text. Writers will continue to extend their development of narrative, informational and argumentative writing forms. As communicators, English 12 students respond thoughtfully to diverse perspectives, make informed decisions, and critically interpret media.

ENGLISH 12: LITERATURE OF SOCIAL JUSTICE

ENG601/602 (Year)

Credits: 0.5 English 12/semester

Course Description:

The English 12 Literature of Social Justice course probes the relationship between social justice and literary forms both in contemporary and historic works. Building off the District-adopted Collections curriculum, students will examine literary works of social movements, their broader impacts, and intersectionality. Students in English 12 LoSJ are prepared for the reading, writing, thinking and communication needs for College and Career Readiness to be engaged and well-informed citizens of the world. Students continue to read critically, including analyzing how multiple themes/ideas develop and interact in a text, as well as exploring the author's craft and impact of author's choices, with special attention to how various literary forms grapple with questions of social justice and how literature reinforces or challenges dominant ideologies. Writers will continue to extend their development of narrative, informational and argumentative writing forms, as well as research and discussion skills they have learned at the sophomore and junior level. As communicators, English 12 LoSJ students respond thoughtfully to diverse perspectives, make informed decisions, and critically interpret media.

AP LITERATURE AND COMPOSITION (ENGLISH 12)

ENG461/462 (Year)

Credits: 0.5 English 12/semester

Course Description:

AP English Literature and Composition is the second of two AP English courses. This course asks students to carefully examine and analyze literary text with a focus on world literature from a variety of genres and time periods. It includes the reading, study, and critical analysis of selected poems, prose passages, complete novels and plays. Student responses will range from informal, exploratory analysis and evaluation to formal academic essays. The class assists the student in the evolution of their writing style as they respond to literature, developing their individual academic voice. Students will study personal stylistic choices in a range of voices, with an emphasis on sentence structure, syntactic variety, figurative language, tone, diction and vocabulary. Advanced Placement courses provide students the opportunity to earn college credit through the successful completion of the course and a qualifying score on the AP exam. College credit may be awarded to those who earn qualifying scores on the examination. Completion of assigned summer work is an expectation of the AP Language and AP Literature courses.

BRIDGE TO COLLEGE ENGLISH

YEN414/415 and ENG414/415 (Year)

Credits: 0.5 English credit or English retrieval credit per semester

Course Description:

This English course is intended for seniors who earned an SBA score of 2 and are seeking college and career pathways. The course is aligned with Washington Literacy Standards, Common Core Standards and focuses on inquiry, rhetorical writing, and critical thinking. Students with an SBA score of 2 and who earn a "B" or better in the Bridge Course are eligible to enter credit-bearing coursework in any of the State of Washington Community and Technical Colleges, including automatic placement into English 101.

JOURNALISM

ENG526/527 (Year)

Credits: 0.5 English

Grade Level: 9 - 12

Prerequisite: Instructor permission based on recommendation of English teacher.

Course Description:

Students learn the basics of journalistic writing, the role of media in society, and legal issues as they pertain to the First Amendment rights and responsibilities. Students develop skills finding and investigating newsworthy topics. They write news and sports stories with leads that contain the 5 W's and 1 H as well as editorials and features. Students contribute stories to the school newspaper, The Royal Gazette. Other journalism topics including layout, design, and advertising are covered.

ADVANCED JOURNALISM (Royal Gazette)

ENG530/532 (Year)

Credits: 0.5 English

Grade Level: 10 - 12

Prerequisite: Application and teacher permission.

Course Description:

Students review basics of journalistic writing along with legal issues as they pertain to First Amendment rights and responsibilities. Students write news and stories, features, editorials, and headlines. Additionally, advanced students also refine their layout, photography, advertising, art and design skills.

YEARBOOK PRODUCTION (LAUREATE)

ENG536/537 (Year)

Credits: 0.5 English

Grade Level: 10 - 12

Prerequisite: Application and teacher permission.

Course Description:

Must have a B- or better in prior English classes. This course prepares students for jobs in careers related to photography, sales, copy writing, layout, design, graphics, art, marketing, and journalism. Producing the yearbook entails meeting deadlines, doing interviews, taking pictures, marketing the book to students and the community and coordinating all these efforts. In this real work situation, students practice skills desired by employers: creativity, critical thinking, teamwork, initiative, and devotion to quality work. This class requires a moderate time commitment beyond the school day and access to transportation to after-school activities.

LEARNING SUPPORT

Courses Available

English 9 A and B	Consumer Math
Pre-Algebra	Algebra 1
English 9 C and D	Geometry
English 10 A and B	Academic Lab 11
English 11	Academic Lab 12
English 12	Study Skills
Applied Math	Interpersonal Relationships

The Learning Support Program is a District program under the umbrella of Special Services. This program offers Specially Designed Instruction (SDI) to students on Individualized Education Plans (IEP). Placement is determined by a student's IEP.

ENGLISH 9 A AND B

ZEN178/178 and ZEN180/181 (Year)

Credits: .5 credit per semester

Grade Level: 9 - 10

Course Description:

This course is for emerging readers and writers. It is a structured reading program with emphasis on vocabulary, critical thinking, literary elements, comprehension, and word, roots, and affixes. In addition, students will have the opportunity to develop their writing skills, by undertaking regular writing assignments. This program has whole group and small group lessons.

ENGLISH 9 C AND D

ZEN182/183 and ZEN184/185 (Year)

Credits: .5 credit per semester

Grade Level: 9

Course Description:

This course will focus on developing independence in reading, writing, and oral communication skills. Providing specially designed instruction per Reading/Writing goals and students' IEP's, students will study various topics involving the fundamentals of reading and writing strategies, and will work to improve overall reading and writing skills. Students will also explore topics studied in the general education 9th grade English, and have the curriculum modified to meet their needs.

ENGLISH 10 A AND B

ZEN220/221 and ZEN222/223 (Year)

Credits: 2 periods/ 1.0 credit per semester

Grade Level: 10

Course Description:

This course will focus on developing independence in reading, writing, and oral communication skills. Providing specially designed instruction per Reading/Writing goals and students' IEP's, students will study various topics involving the fundamentals of reading and writing strategies, and will work to improve overall reading and writing skills. Students will also explore topics studied in the general education 10th grade English, and have the curriculum modified to meet their needs.

ENGLISH 11

ZEN305/306 (Year)

Credits: .5 credit per semester

Grade Level: 11

Course Description:

This course will focus on developing independence in reading, writing, and oral communication. Students will explore topics studied in general education English class, and have the curriculum modified to meet their needs.

ENGLISH 12

ZEN405/406 (Year)

Credits: .5 credit per semester

Grade Level: 12

Course Description:

This course is designed to strengthen reading, writing, and oral communication skills to prepare students for life after high school. Students will explore topics studied in general education 12th grade English, and have the curriculum modified to meet their needs.

APPLIED MATH

ZMA100/101 (Year)

Credits: .5 credit per semester

Grade Level: 9 – 12

Course Description:

This course provides instruction and practice in basic math operations, problem solving, measurement, geometry, fractions, decimals, and money.

CONSUMER MATH

ZMA201/202 (Year)

Credits: .5 credit per semester

Grade Level: 9 – 12

Course Description:

The math presented in this class emphasizes the practical skills that students will need to perform independently after they graduate. The course emphasizes money, banking, budgeting, consumer skills, and other math survival skills.

PRE-ALGEBRA

ZMA191/192 (Year)

Credits: .5 credit per semester

Grade Level: 9 – 12

Course Description:

This course provides a bridge between basic math skills and algebra. This course begins with a comprehensive review of computation. Students learn integer operations to solve basic algebraic equations and basic geometry concepts.

ALGEBRA 1

ZMA300/301 (Year)

Credits: .5 credit per semester

Grade Level: 9 – 12

Course Description:

This course is for students with Math goals on their IEP. Students will explore the topics studied in the general education Algebra I course, at a modified pace, as well as receiving specially designed instruction toward their IEP goals. This course fulfills the states Algebra I requirement.

GEOMETRY

ZMA381/382 (Year)

Credits: .5 credit per semester

Grade Level: 9 – 12

Course Description:

This course is for students with Math goals on their IEP. Students in this course are taking the core Geometry curriculum at a modified pace as well as receiving specially designed instruction toward their IEP goals. This course fulfills the states Geometry requirement

ACADEMIC LAB 11

ZTA915/916 (Year)

Credits: .5 credit per semester

Grade Level: 11

Course Description:

This course is for students with Reading, Writing and/or Math goals on their IEP. Students in this course are co- enrolled in the general education academic classes. The lab provides re-teaching and reinforcement of general education course outcomes as well as specially designed instruction toward their IEP goals.

ACADEMIC LAB 12

ZTA917/918 (Year)

Credits: .5 credit per semester

Grade Level: 11

Course Description:

This course is for students with Reading, Writing, Learning Strategies/Organization Skills and/or Math goals on their IEP. Students in this course are co-enrolled in the general education academic classes. The lab provides re-teaching and reinforcement of general education course outcomes as well as specially designed instruction toward their IEP goals.

STUDY SKILLS

ZTA901/902 (Year)

Credits: .5 credit per semester

Grade Level: 9 – 12

Course Description:

This course is designed for students with Organization, Reading, Writing and/or Math goals who need additional support and instruction to address the academic needs outlined on their IEP. Students in this course are co- enrolled in regular education academic classes. This course provides specially designed instruction in study skills (including organization, planning, time management, note taking, test taking, self-advocacy and the goal setting process). Students will also be given support on academic assignments to assist with the practice and application of study skills to their outside coursework.

INTERPERSONAL RELATIONSHIPS

ZTA908/909 (Year)

Credits: .5 credit per semester

Grade Level: 9 – 12

Course Description:

This course will offer time and SDI assistance for students who require extended time to work on and complete other class assignments. Topics include: note taking, test taking improved listening, internet research skills, library research skills, notebook organization and time management. In addition to the study skills, the students will receive support in social skills (modeling correct classroom behavior, peer to peer interaction, de-escalation strategies, and increasing on task behavior).

MATHEMATICS

Courses Available

Algebra 1

Geometry

Geometry Honors

Intensified Algebra

Financial Algebra

Algebra 2

Algebra 2 Honors

Bridge to College Math

Pre-Calculus Honors

AP Calculus AB

AP Calculus BC

AP Statistics

ALGEBRA 1

MAT201/202 (Year)

Credits: 1.0

Course Description:

Algebra is the foundation for high school mathematics courses. It is the bridge from the concrete to the abstract study of mathematics. This course focuses on generalizing the algorithms of arithmetic to learn how to develop equations and mathematical formulas to simulate real-life problems and solve them through mathematical manipulation. Topics include simplifying expressions, evaluating and solving equations and inequalities, and working extensively with linear, quadratic, exponential and other functions.

GEOMETRY

MAT301/302 (Year)

Credits: 1.0

Course Description:

Geometry provides students with experiences that deepen the understanding of two and three-dimensional objects through logic and modeling; and includes work with probability. Deductive and inductive reasoning, as well as investigative strategies, are stressed to enhance the development of problem-solving skills.

GEOMETRY HONORS

MAT321/322 (Year)

Credits: 1.0

Course Description:

The pace of this course is accelerated in comparison to the non-honors course of the same name, and topics will be studied in much greater depth.

Learning Recommendation: B or better in Algebra 1.

INTENSIFIED ALGEBRA

Core (Math) MAT085/086 Lab (Elective) MAT087/088 (Year)

Credits: 1.0 Math Credit/ 1.0 Elective Credit

Course Description:

This course is designed for students who would benefit from extra instruction to master the concepts of Algebra. Topics include simplifying expressions, evaluating and solving equations and inequalities, and working extensively with linear, quadratic, exponential and other functions. The course is designed to focus on building conceptual understanding, reasoning and mathematical skills and provides students engaging mathematics that builds flexible thinking and a growth mindset. In addition, time will be spent reviewing prerequisite skills as needed. It is

a two-period class which means that students will have math instruction every day. Students will receive $\frac{1}{2}$ credit in Math and $\frac{1}{2}$ credit in Elective for each semester.

FINANCIAL ALGEBRA

MAT365/366 (Year)

Credits: 1.0/ College credit may be available

Course Description:

This class may fulfill the third year math requirement needed for graduation if parent/guardian and school approval are obtained. College credit may be available. In this math course, students increase their math understanding and skills by working with real-world financial situations and problems. Financial Algebra engages students as they grow in mathematical maturity and expertise throughout their high school years which will help them to succeed in the new global economy. Topics include: Stock Market, Banking Services, Income Taxes, Independent Living, Consumer Credit, Preparing Budgets, and Employment Basics.

Learning Recommendation: Completion of Algebra 1 and Geometry OR concurrent enrollment in Geometry.

ALGEBRA 2

MAT251/252 (Year)

Credits: 1.0

Course Description:

Second year Algebra builds on the concepts learned in Algebra 1 and geometry and further develops the mathematical manipulations needed to solve more complex equations and simulations. Students will study quadratic, logarithmic and trigonometric functions; inequalities; absolute value; and real and imaginary numbers.

Equipment needed: A graphing calculator (TI-83 Plus, or better).

ALGEBRA 2 HONORS

MAT253/254 (Year)

Credits: 1.0

Course Description:

The pace of this course is accelerated in comparison to the non-honors course of the same name, and topics will be studied in much greater depth.

(EWHS only: Students intending to receive an IB diploma should register for this course.)

Equipment needed: A graphing calculator (TI-83 Plus, or better).

Learning Recommendation: B or better in Geometry.

BRIDGE TO COLLEGE MATH

MAT371/372 (Year)

Credits: 1.0

Course Description:

The course curriculum emphasizes modeling with mathematics and the Standards for Mathematical Practice found within Washington K-12 Mathematics Learning Standards (the Common Core State Standards, CCSS-M). Topics include building and interpreting functions (linear, quadratic & exponential), writing, solving and reasoning with equations and inequalities, and summarizing, representing, and interpreting data. The course is designed to focus on building conceptual understanding, reasoning and mathematical skills and provides students engaging mathematics that builds flexible thinking and a growth mindset. For seniors who score

in Level 2 on the Smarter Balanced 10th grade math assessment and are successful in this course (B or better), the Bridge to College Mathematics course offers an opportunity to place into a college-level course when entering college directly after high school.

PRE-CALCULUS HONORS

MAT609/610 - College in the HS MAT609/616 (Year)

Credits: 1.0/ College credit may be available

Course Description:

The pace of this course is accelerated in comparison to the non-honors course of the same name, and topics will be studied in much greater depth.

Some schools offer this as a College in the High School course. This College in High School program is offered through the University of Washington.

Learning Recommendation: B or better in Algebra 2.

AP CALCULUS AB

MAT631/632 (Year)

Credits: 1.0/ College credit may be available

Course Description:

Advanced Placement Calculus is a college-level calculus course. Students will develop an appreciation for calculus as a coherent body of knowledge and human accomplishment as they explore a multi-representational approach to calculus with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Students will explore graphs, functions, limits, derivatives and integrals. Calculus is the mathematics of motion and an essential tool for college studies in physics, chemistry, biology, geology, medicine, business, economics, psychology, engineering, and computer science. The goal of this class is to introduce material so that students will be successful in college level calculus.

Equipment needed: A graphing calculator (TI-83 Plus, or better).

Students are strongly encouraged to take the AP test in May.

Some schools offer this as a College in the High School course.

College in High School programs offered through Edmonds Community College. Five credits are offered for each semester of the course. Students opting to take the class for college credit will be required to take the Accuplacer test and pay a course fee for the college credit. Students do not need to take the course for college credit to earn high school credit.

Learning Recommendation: Successful completion of Pre-Calculus with a B or better or completion of Honors Pre-Calculus with a C or better.

AP CALCULUS BC

MAT633/634 (Year)

Credits: 1.0/ College credit may be available

Course Description:

AP Calculus BC is a college-level calculus course typically covering the first year of material in an introductory college calculus sequence. Students will develop an appreciation for calculus as a coherent body of knowledge and human accomplishment as they explore a multi-representational approach to calculus with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. Students will explore graphs, functions, limits, derivatives and integrals. Calculus is the mathematics of motion and an essential tool for college studies in physics, chemistry, biology, geology, medicine, business, economics, psychology,

engineering, and computer science. The main topics in the course are differentiation and integration of algebraic, exponential, trigonometric, and inverse trigonometric functions, polynomial approximations and series, and parametric, polar, and vector functions. Other topics include: integration by parts, trigonometric substitution, partial fractions, functions of several variables, and partial derivatives.

Equipment needed: A graphing calculator (TI-83 Plus, or better).
Students are strongly encouraged to take the AP test in May.

Some schools offer this as course College in the High School.
College in High School programs offered through Edmonds Community College. Five credits are offered for each semester of the course. Students opting to take the class for college credit will be required to take the Accuplacer test and pay a course fee for the college credit. Students do not need to take the course for college credit to earn high school credit.

Learning Recommendation: Successful completion of Calculus AB

AP STATISTICS

MAT656/657 (Year)

Credits: 1.0

Course Description:

Advanced Placement (AP) Statistics is an excellent option for any secondary school student who has successfully completed a second-year course in algebra and who possesses sufficient mathematical maturity and quantitative reasoning ability. This course designed to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will explore four broad conceptual themes: Exploring data (describing patterns and departures from patterns); Sampling and Experimentation (planning and conducting a survey); Anticipating Patterns (exploring random phenomena using probability and simulation); and Statistical Inference (estimating populations and testing hypotheses).

Equipment needed: A graphing calculator (TI-83 Plus, or better).

Students are strongly encouraged to take the AP test in May. Colleges may offer credit to students passing the AP Statistics exam.

Learning Recommendation: Successful completion of Algebra 2.

MULTILINGUAL LEARNERS

Courses Available

English 1 and 1A

English 2 and 2A

English 3 and 3A

Bridge to College English

English 4A Lab Skills

The Multilingual Learner (ML) Program serves students whose native and/or home language is a language other than English. A state approved screener or test score qualifies students for this program. Classes cover reading, writing, listening, and speaking skills as well as cultural awareness.

ENGLISH 1 & 1A (MUST ENROLL IN BOTH CLASSES)

YEN091/092 & YEN093/094 (Year)

Applicable Credits: 1.0 - May repeat for credit.

Grade Level: 9 – 12

Course Description:

These two courses provide an introduction to basic language skills combined with survival skills needed to adjust and succeed in a new country. By the end of the courses, students should be able to express themselves orally and in writing on a fundamental level and should have an understanding of Basic English grammar and syntax. **English 1A is a support class for English 1 and students receive an elective credit.**

ENGLISH 2 & 2A (MUST ENROLL IN BOTH CLASSES)

YEN201/202 & YEN203/204 (Year)

Credits: 1.0 - May repeat for credit.

Grade Level: 9 – 12

Course Description:

These courses focus on reading, writing, speaking, and listening skills. Grammar skills are taught in conjunction with a variety of reading and writing tasks. A deeper level of comprehension is emphasized. Students will receive instructions on all steps of the writing process and will learn to write a three paragraph essay that focuses on a topic and supports a claim. More advanced grammar is introduced which students will use to proofread their work. **English 2A is a support class for English 2 and students receive an elective credit.**

ENGLISH 3 & 3A

YEN301/302 & YEN303/304 (Year)

Credits: 1.0 - May repeat for credit.

Prerequisites: English 2 or equivalency

Grade Level: 9 – 12

Course Description:

This course is designed to prepare students for mainstream classes, building competencies in the area of analysis of fiction and nonfiction. Students will read authentic literature, novels and poetry. Focus is placed on theme, plot and character development. Students will continue building writing skills by using the writing process to write multi-paragraph essays. Grammar instruction is continued. Students will also receive instruction on summarizing and synthesizing information, developing their own point of view, and citing evidence to support claims. **English 3A is a support class for English 3 and students receive an elective credit.**

BRIDGE TO COLLEGE ENGLISH

YEN414/415 (Year)

Credits: 1.0 – English 12 and Elective

Prerequisite: English 3 or equivalency.

Course Description:

The Bridge to College English is a senior-level course designed for students scoring a Level 2 on the Smarter Balanced high school assessment. The course is grounded in college readiness expectations as reflected in the Washington State K-12 Learning Standards for English Language Arts. Students gain crucial knowledge and develop the skills needed to be successful in college. Students who earn a "B" or better in the Bridge Course are eligible to enter credit-bearing coursework in any of the State of Washington Community and Technical Colleges.

ENGLISH 4A LAB SKILLS

YEN113/114 (Year)

Credits: 1.0 – Elective

Grade Level: 9 – 12

Prerequisite: English 3 and/or teacher recommendation.

Course Description:

This class is designed to support students in their academic success. Students will enhance skills that are needed to succeed in a grade-level academic setting. SBA preparation completion will be addressed. May repeat for credit.

PHYSICAL AND HEALTH EDUCATION

Courses Available

CTE Health
Health 10-12
Aerobic Conditioning
Walking/Conditioning
Dance Aerobics
Lifetime Sports
Everyday Fitness

Yogilates
Team Sports
Weight Training
Sports Medicine
Advanced Sports Medicine
Sports Medicine Field Experience

CTE HEALTH

PHE301 (Semester)
Credits: .5
Grade Level: 9 – 12

Course Description:

Learn information and strategies for healthful living and responsible decision-making. Topics include both physical and mental health: first aid, nutrition, physical fitness, managing stress, addictions, sexuality education, cancer and communicable diseases (including HIV/AIDS).

HEALTH 10-12

PHE305 (Semester)
Credits: .5
Grade Level: 10 – 12

Course Description:

This Course is designed for students in grade 10 and above that have not fulfilled the Health requirement. Health Education is a skills-based Health Program. It is designed to give students decision-making skills that promote healthy lifestyles. Topics covered are: diet/nutrition, community health and safety, communication and self-esteem, fitness and health, substance abuse, stress management, sexuality, abstinence, STI's, HIV and body systems. The class will be run in a way that is more discussion and project based.

AEROBIC CONDITIONING

PHE420 (Semester)
Credits: .5 credit - May repeat for Credit.
Grade Level: 9 – 12

Course Description:

Aerobics is a fun elective course for those interested in developing strength, agility, and cardiovascular endurance. These will be accomplished through a combination of aerobic activities, abdominal and muscle toning exercises, stretches, step aerobics and dance. Students will also learn strategies to cope with stress, improve nutrition, and exercise habits.

WALKING/CONDITIONING

PHE480 (Semester)
Credits: .5 credit - May repeat for Credit.
Grade Level: 9 – 12

Course Description:

Core Walking is a physical education class designed to improve a student's fitness level, including cardio-respiratory (walking) and muscular toning/flexibility (Pilates and yoga). This class will be outside walking, both on and off campus, during most types of weather. Students

will set individual goals and track their results throughout the semester. When weather does not allow for students to be outside, students will be working on muscular toning/flexibility through Pilates and yoga work-outs.

DANCE AEROBICS

PHE424 (Semester)

Credits: .5 credit - May repeat for Credit.

Grade Level: 9 – 12

Course Description:

Dance Aerobics is a fun way to get fit. Students will develop skills in dance technique, choreography, group work and performance; while increasing their flexibility, strength, and stamina in physical fitness. Dance Styles taught are Step Aerobics, Modern/Jazz Aerobics, Zumba, Hip-Hop and Traditional Cultural Dances. Warm-up and cool down exercises will be used to increase flexibility muscular strength, and muscular endurance. Students will develop and monitor personal fitness goals and individual health and fitness plans as well as create their own choreographed dance routines.

LIFETIME SPORTS

PHE257 (Semester)

Credits: .5 credit - May repeat for Credit.

Grade Level: 9 – 12

Course Description:

Lifetime Sports is a co-ed class for people who wish to learn individual and dual sports and activities. Activities covered will include individual/dual sports such as tennis, badminton, and pickleball. In addition, team sport activities such as volleyball, basketball, ultimate Frisbee, and soccer will be introduced. Students will practice the specific skills for each activity, apply rules and strategies, and compete against each other in games and contests.

EVERYDAY FITNESS

PHE240 (Semester)

Credits: .5 credit - May repeat for Credit.

Grade Level: 9 – 12

Course Description:

What does a healthy YOU look like? Find out in this course! Students will experience activities that empower them with the skills, knowledge, and confidence to be physically fit and make healthy choices for a lifetime. In this class, students create a personalized fitness plan while exploring the fitness components and principles and setting goals in a variety of activities and sports. Students can expect to participate in both cooperative and competitive settings - as individuals, with partners, in small groups and larger teams. Everyday Fitness will incorporate current technology tools, including social media, fitness apps, and other resources. Students will demonstrate learning through active participation, a portfolio of assignments, and personal reflection.

YOGILATES

PHE425 (Semester)

Credits: .5 credit - May repeat for Credit.

Grade Level: 9 – 12

Course Description:

The emphasis of this course is in developing strength, agility, coordination and flexibility through Pilates and yoga. A class that integrates yoga, muscle toning, stretching and body sculpting with

Pilates-style routines. Pilates are exercises that strengthen the inner core muscles of the back and abdomen. Yogilates is a Hatha yoga class that practices basic yoga postures, modifications, and breathing activities. Yogilates is a highly individual form of exercise. Holding the postures will increase your flexibility, circulation, balance, energy level and strength, and will reduce stress through relaxing meditation. Be advised, for safety reasons you will be required to participate in bare feet. Learning will be demonstrated through written projects, tests, group work, performance tests, and teacher evaluation.

TEAM SPORTS

PHE251 (Semester)

Credits: .5 credit - May repeat for Credit.

Grade Level: 9 – 12

Course Description:

Team Sports is a co-ed class for students who enjoy high-energy activity and can work well with others on teams of different sizes. This class will place an emphasis on participation in several sports, including basketball, volleyball, touch football, soccer, softball, and ultimate Frisbee. Students will spend time learning the rules and regulations of each sport, practicing the specific skills to be successful in these sports, taking leadership roles as captains and/or officials, as well as compete in games and contests.

WEIGHT TRAINING

PHE445 (Semester)

Credits: .5 credit - May repeat for Credit.

Grade Level: 9 – 12

Course Description:

This class will introduce you to a variety of exercises and routines. Routines include: weight training, agilities, jump rope, medicine balls, body weight exercises, Pacer, and elements of Focus T-25. You will also be challenged on a weekly basis to IMPROVE and RECORD your core lifts (bench press, power cleans, box/parallel squats, deadlift).

The objectives of this course are to understand the components of physical fitness and how they relate to overall physical wellness. To participate in fitness assessments that measure the components of physical fitness. To Demonstrate and apply appropriate safety practices, rules, and procedures in all physical activities. Also to demonstrate appropriate social and cooperative behaviors in all activities.

SPORTS MEDICINE

PHE032/033 (Year)

Credits: 1.0

Grade Level: 10 - 12

Equivalency: .5 credit Health or .5 credit PE

Course Description:

Study health, fitness, anatomy, physiology, injury treatment, injury response, and nutrition. First Aid, CPR, athletic injury prevention, care and rehabilitation and emergency procedures will also be taught. *Students enrolled in this class are required to register for Field Experience (PHE037/038).* **College credit available.**

ADVANCED SPORTS MEDICINE

PHE040/041 (Year)

Credits: 1.0

Grade Level: 11 - 12

Equivalency: .5 credit Health or .5 credit PE

Course Description:

Expand your knowledge of sports medicine, in preparation for careers in athletic training, physical therapy, and other health/medical occupations. *Students enrolled in this class are required to register for Field Experience (PHE037/038).* **College credit available.**

SPORTS MEDICINE FIELD EXPERIENCE

PHE037/038 (Year)

Credits: 1.0

Grade Level: 10 - 12

Equivalency: .5 credit Health or .5 credit PE

Prerequisite: Concurrent enrollment in Sports Medicine or Advanced Sports Medicine.

Course Description:

Experience will be obtained through working with athletic teams and high school sports event coverage. Students will arrange 90 hours after school each semester with the teacher.

SCIENCE

Courses Available

Biology

Biology Honors

AP Biology

Chemistry

Chemistry Honors

Physical Science

Earth Space Science

Physics

AP Physics 1

AP Environmental Science

AP Computer Science A

Biotechnology

BIOLOGY

SCI201/202 (Year)

Credits: 1.0 Lab Science Credit, 0.5 per semester

Course Description:

Biology is a year-long laboratory-based science course. This course covers the following topics: the study of living organisms from a molecular to system level, their interrelatedness with their environments, their similarities in life processes, unity and diversity among living things, including heredity, evolution, ecology and human impacts on ecological systems. Engineering is embedded throughout the course. This course meets one of the three science credits required for graduation and is aligned to the Washington State 2013 K-12 Science Learning Standards (NGSS).

BIOLOGY HONORS

SCI221/222 (Year)

Credits: 1.0 Lab Science Credit, 0.5 per semester

Course Description:

Honors Biology is a year-long laboratory-based science course. It covers the same topics as Biology, but moves at a faster pace and uses a more rigorous set of expectations. This course covers the following topics: the study of living organisms from a molecular to system level, their interrelatedness with their environments, their similarities in life processes, unity and diversity among living things, including heredity, evolution, ecology and human impacts on ecological systems. Engineering is embedded throughout the course. This course meets one of the three science credits required for graduation and is aligned to the Washington State 2013 K-12 Science Learning Standards (NGSS).

Learning Recommendation: Teacher Recommendation

AP BIOLOGY

SCI251/252 (Year)

Credits: 0.5 per semester

Grade Level: 11 - 12

Fee: \$25

Course Description:

This college-level course is equivalent to the first year of biology in college. During this course, students will develop a deep conceptual understanding of modern biology and will gain experience in doing science as a process. Topics in the AP curriculum include molecules and cells; genetics and evolution; and organisms and populations. This course will prepare students to take the College Board's AP exam in May. Students are strongly encouraged to take this test (for College Board's fee of \$89), with those scoring well enough having the potential to earn college credit.

Learning Recommendation: C or higher in both Biology/Honors Biology and Chemistry/Honors Chemistry with Instructor permission.

CHEMISTRY

SCI301/302 (Year)

Credits: 1.0 Lab Science Credit, 0.5 per semester

Course Description:

Chemistry is a year-long laboratory-based science course devoted to understanding the concepts and principles underlying chemical phenomena. This course covers the following topics: the particulate theory of matter, state of matter and change, specific chemical and physical properties, solutions, chemical reactions, stoichiometry, chemical bonding, atomic structure, periodicity, and nuclear process. Additional topics could include: organic chemistry, nomenclature, acids and bases, and atmospheric chemistry. This course meets the algebra-based science course requirement for college entrance and meets one of the three science credits required for graduation.

Learning Recommendation: Successful completion of Biology and Algebra 1, or Teacher Recommendation

CHEMISTRY HONORS

SCI321/322 (Year)

Credits: 1.0 Lab Science Credit, 0.5 per semester

Course Description:

Honors Chemistry is a year-long laboratory-based science course devoted to understanding the concepts and principles underlying chemical phenomena. This course covers the following topics: the particulate theory of matter, state of matter and change, specific chemical and physical properties, solutions, chemical reactions, stoichiometry, chemical bonding, atomic structure, periodicity, and nuclear process. Additional topics could include: organic chemistry, nomenclature, acids and bases, oxidation and reduction, modern atomic theory, and atmospheric chemistry. This course meets the algebra-based science course requirement for college entrance and meets one of the three science credits required for graduation.

Learning Recommendation: Successful completion of Honors Biology and Algebra 1, or Teacher Recommendation

PHYSICAL SCIENCE

SCI091/092 (Year)

Credits: 1.0 Lab Science Credit, 0.5 per semester

Course Description:

Physical Science is a year-long laboratory-based science course. This full-year in an overview of traditional concepts in chemistry (1 semester) and physics (1 semester). In chemistry students will determine properties of matter including atomic structure and electron patterns; model, explain and investigate chemical reactions; and develop representations of chemical processes and reactions. In physics, students will develop an understanding of matter, force and momentum, energy, and the physical universe including electromagnetic radiation and wave science. Engineering is embedded throughout the course. This course meets the algebra-based science course requirement for college entrance. It is aligned to the Washington State 2013 K-12 Science Learning Standards (NGSS) and meets one of the three science credits required for graduation.

Learning Recommendation: Successful completion of, or concurrent enrollment in Algebra 1; or Teacher Recommendation

EARTH SPACE SCIENCE

SCI111/112 (Year)

Credits: 1.0 Lab Science Credit, .5 per semester

Course Description:

Earth Space Science is a year-long laboratory based science course. Students will study modern astronomy, geologic processes, and climate science; including the scientific principles governing these processes and their historic and future effect on society. Astronomy covers topics about the Big Bang, life cycle of stars, motion of the solar system, patterns caused by Earth's movement in the solar system, and the supporting physics. Geology includes the extent of geologic time, the natural processes affecting change on earth, and asks students to think critically about how Earth's major systems interact. Climate science includes how the climate system works; what factors cause climate to change; how scientists use models, observations, and theory to make predictions about future climate; and the possible consequences of climate change for our planet. Engineering is embedded throughout the course. This course is aligned to the Washington State 2013 K-12 Science Learning Standards (NGSS) and meets one of the three science credits required for graduation.

PHYSICS

SCI501/502 (Year)

Credits: 1.0 Lab Science Credit, 0.5 per semester

Course Description:

Physics is a year-long laboratory-based science course using mathematics. Topics of study include: motion, forces, projectile motion, energy and momentum, electricity and magnetism, light and sound, atomic and nuclear physics; and their relationship with humanity. Engineering is embedded throughout. This course meets the algebra-based science course requirement for college entrance and meets one of the three science credits required for graduation.

Learning Recommendation: Successful completion of Chemistry; successful completion of, or concurrent enrollment in Algebra 2; or Teacher Recommendation

AP PHYSICS 1

SCI551/552 (Year)

Credit: .5 credit per semester

Grade Level: 11 - 12

Course Description:

AP Physics 1 is the equivalent to a first-semester college course in algebra-based physics; designed for students who are interested in pursuing careers in science, engineering, medicine or other similar fields. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. This course will prepare students to take the College Board's AP exam in May. Students are strongly encouraged to take this test (requires a College Board fee of \$91), with those scoring well enough having the potential to earn college credit.

Learning Recommendation: Successful completion of, or concurrent enrollment in Pre-Calculus plus Chemistry with a C or higher or have instructor permission.

AP ENVIRONMENTAL SCIENCE

SCI213/214 (Year)

Credits: 1.0

Grade Level: 11 – 12

Course Description:

AP Environmental Science (APES) is designed to be equivalent to a one-semester college introductory environmental course. The goal of the APES course is to provide students with the scientific principles, concepts, and methodologies required to think critically about the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Topics in APES include: Earth Systems and Resources, The Living World, Population, Land and Water Use, Energy Resources and Consumption, Pollution and Global Change. This course has a strong lab and writing component and will prepare students to take the College Board's AP exam in May. Students are strongly encouraged to take this test (requires a College Board fee of \$91) with those scoring high enough having the potential to earn college credit.

Learning Recommendation: Successful completion of 2 years of high school science.

AP COMPUTER SCIENCE A

COM206/207 (Year)

Credits: 1.0

Grade Level: 10 - 12

Equivalency: 1.0 credit 3rd Year Math or 1.0 credit Science

Prerequisite: Computer Science Principles or teacher permission

Course Description:

Engage in a progression of programming instruction and challenges including common software development and engineering practices. Investigate fundamental programming concepts then focus on object-oriented programming using the Java programming language. Students prepare for the AP Computer Science A exam. **College credit available.**

BIOTECHNOLOGY

SCI424/425 (Year)

Credits: 1.0

Grade Level: 10 - 12

Prerequisites: Biology and completion of/or concurrent enrollment in Chemistry

Equivalency: 1.0 credit Science

Course Description:

Explore topics such as DNA analysis, genetic engineering and stem cells, as well as biotechnology related to medicine, global health, environmental issues and bioethics. Participate in hands-on lab experience to develop skills and techniques that are typical of research and medical laboratories. Complete a year-long biotechnology project and participate in the regional *Bio Expo* Science Fair. **College credit available.**

SOCIAL STUDIES

Courses Available

World History 9: Foundations of the Modern World

World History 9 Honors: Foundations of the Modern World

World History 10: Modern World History

AP World History: Modern

US/WA History Social Studies 11

AP United States History (US History & WA State)

Civics, Economics, and Contemporary World Problems: Social Studies 12

Senior History: Ethnic Studies

AP U.S. Government and Politics History

Philosophy

Psychology

WORLD HISTORY 9: FOUNDATIONS OF THE MODERN WORLD

SOC101 (Semester)

Credits: 5 Social Studies

Course Description:

This is a semester-long foundational course in social studies that builds critical thinking skills and prepares students to understand the civics, geography, economics and history of the world in which they live. In this course, students will understand themes and developments in the areas of: global expansion, encounter and contact, major world regions and understanding of cultural roots, analysis of how cultures and cultural groups have shaped world history and how this can help students address and understand world problems today. Common Core skills that will be addressed include: critical reading, analyzing sources, comparing multiple points of view, and clear and coherent writing to prepare students for the rigor and demands of upper level course work.

WORLD HISTORY 9 HONORS: FOUNDATIONS OF THE MODERN WORLD

SOC108 (Semester)

Credits: .5 Social Studies

Course Description:

Students in Honors World History 9 will examine the origins of ancient civilizations and explore the origins of the major belief systems. Students will also study world history by investigating the theme of Global Expansion and Encounter during the 15th, 16th and early 17th centuries. Students will use a variety of social studies skills including: analyzing primary and secondary sources, evaluating historical data, and identifying different points of view on historical issues. Honors World History 9 students will be required to complete extensive readings outside of class and actively participate in class discussions. Students who successfully complete Honors World History 9 are encouraged to take AP European History in the 10th grade.

WORLD HISTORY 10: MODERN WORLD HISTORY

SOC201/202 (Year)

Credits: 1.0 Social Studies

Course Description:

Students in Modern World History will examine history, geography, economics and civics in the modern world. Building on the ninth grade course, Foundations of the Modern World, students will examine the themes of revolution and change, international conflict, emergence and development of new nations, the development of democracy and the role of human rights. As a part of this work, students will understand the impact of various forms of government on people

past and present, the relationships and tensions between national interests and international issues, how command and market economies shape societies, and will evaluate human interactions with the environment across the world. This knowledge and awareness of modern world history will help students to address and understand world problems today. Our students can understand and apply knowledge of government, law and politics from world history that connect to our nation's foundational documents, principles and United States history. Students will build on the Common Core skills established in ninth grade, preparing students for the rigor of upper level work.

AP WORLD HISTORY: MODERN

SOC241/242, SOC243/244 (Year)

Credits: .5 per semester Social Studies

Course Description:

The AP World History course focuses on developing students' understanding of world history from approximately 1200 C.E. to the present. The course has students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; development and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania.

Advanced Placement courses provide students the opportunity to earn college credit through the successful completion of the course and a qualifying score on the AP exam. This course prepares students to take the College Board's AP exam in May. College credit may be awarded to those who earn qualifying scores on the examination.

US/WA HISTORY SOCIAL STUDIES 11

SOC320/321 or CHS324/325 (Year)

Credits: 1.0 Social Studies

Course Description:

Eleventh grade U.S. History is a required year-long course that focuses on the skills of analysis, comprehension, and research with the goals of understanding the politics, economics, geography and history of this country from a variety of perspectives. Students will study the history of the United States from the 1890s to the present, beginning with a review of American ideals, principles and documents. Themes and units of study include, but are not limited to, industrialism and the emergence of the U.S. as a world power; reform, prosperity, and economic depression; world conflict, international relations, and globalization; political, social and economic issues; and Washington State history. Students will use critical thinking skills to analyze multiple sources and evaluate their reliability in order to create, support and communicate a well-argued research thesis. Successful completion of this course also satisfies the Washington State history graduation requirement.

AP UNITED STATES HISTORY (US HISTORY & WA STATE)

SOC331/332 or CHS333/334 (Year)

Applicable Credits: 1.0 Social Studies

Course Description:

The AP U.S. History course focuses on developing students' understandings of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history from significant events, individuals, developments, and processes in nine historical periods and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians as they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places.

Advanced Placement courses provide students the opportunity to earn college credit through the successful completion of the course and a qualifying score on the AP exam. This course prepares students to take the College Board's AP exam in May. College credit may be awarded to those who earn qualifying scores on the examination.

* This class may also be available through College in the High School program for college credit through the Edmonds Community College.

CIVICS, ECONOMICS, AND CONTEMPORARY WORLD PROBLEMS: SOCIAL STUDIES 12

SOC405/502 (Year)

Credits: 1.0 Social Studies

Course Description:

Senior History is a year-long examination of civics and contemporary world issues where students apply their cumulative Social Studies knowledge and skills. First semester is dedicated to the exploration of contemporary U.S. civics. Topics will include: the organization and procedures of federal, tribal, state, and local governments; the rights and responsibilities of citizens; key societal values; current issues; and the electoral and naturalization processes. Second semester brings in key economic concepts to the exploration of contemporary issues. Topics include micro and macroeconomics, economic systems, monetary policies, economic cycles, and market economies that allow students a greater understanding of contemporary world issues like wealth and poverty.

Throughout the course, students will apply research and Common Core skills to complete a senior level CBA (classroom based assessment) that reflects their learning throughout the course.

SENIOR HISTORY: ETHNIC STUDIES

SOC407/408 or CHS410 (Year)

Credits: 1.0 Social Studies

Course Description:

Senior History: Ethnic Studies is an in-depth look at how American civics and current world problems impact student lives with a special emphasis on social justice. In this year long course, students will explore how power influences the historical interaction of race, economics, and law at the individual, community, and national level. Students analyze how their identity and culture is impacted by economic principles and law differently with the ultimate goal of empowering students to share their voice within their community.

* This class is available through College in the High School program for college credit through the Edmonds Community College.

AP U.S. GOVERNMENT AND POLITICS HISTORY

SOC491/492 (Year)

Credits: 1.0 Social Studies

Course Description:

The AP US Government and Politics course gives students an analytical perspective on government and politics in the United States. It includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with various institutions, groups, beliefs, and ideas that constitute U.S. politics. Students successfully completing this course will understand typical patterns of political processes and behavior and their consequences and be able to analyze and interpret basic data relevant to U.S. government and politics. Topics include: constitutional underpinnings of the U.S., political beliefs and behaviors, political parties, interest groups and mass media, institutions of national government, public policy, and civil rights and civil liberties.

Advanced Placement courses provide students the opportunity to earn college credit through the successful completion of the course and a qualifying score on the AP exam. This course prepares students to take the College Board's AP exam in May. College credit may be awarded to those who earn qualifying scores on the examination.

All students complete a common core entitled "People, Power and Politics". This consists of four core units: Power, sovereignty and international relations; Human rights; Development; and Peace and conflict. All students also undertake an engagement activity through which they study a political issue of interest experientially. Students complement their experiential learning with more theoretical perspectives from research and submit a written report summarizing their investigation. Higher-level students also examine two contemporary global political challenges, through a case studies approach.

This course is offered at Standard Level (SL) only. It is the expectation that at the completion of the course that all students sit for the IB exam.

PHILOSOPHY

SOC471 (Semester)

Credit: .5

Grade Level: 10 -12

Course Description:

Philosophy is the study of understanding and meaning. This course focuses specifically on the study of knowledge. Through this course students will consider the methodological foundations of the Natural Sciences, the Human Sciences, Mathematics, Ethics, and the Arts. They will be able to critically examine and evaluate the knowledge claims made in their courses of study as well as knowledge claims made throughout their daily lives.

PSYCHOLOGY

SOC580 (Semester)

Credit: .5

Grade Level: 10 -12

Course Description:

This is an introductory psychology course focused on human behavior and mental processes. Specific areas of concentration include how psychologists research and study the human mind, human development and personality, learning and memory, human consciousness including sleep and dreams, and social psychology including group dynamics, bias, aggression and altruism.

SPECIAL OFFERINGS

Courses Available

Volunteer Services
Leadership
Peer Mentoring
Academic Intervention Lab
Teacher Assistant

VOLUNTEER SERVICE

MIS115 (Semester)
Credits: .5 credit/ 90hours volunteered during the semester
Grade Level: 9-12

Course Description:

Volunteer service is a good opportunity to give back to the community while learning valuable skills. Requirements: Must be age 14, secure an eligible volunteer position, register with the Career Center with the Volunteer Coordinator in advance via completion of Learning Agreement and Parent Consent Form, return Employer Evaluation and document hours volunteered. No more than 1 credit at one volunteer activity unless substantial difference in responsibilities is documented. See Career Center for specific requirements.

LEADERSHIP

MIS128/129(Year)
Credits: 1 period/.5 credit
Grade Level: 10 - 12
Prerequisite: By application and teacher permission only.
Fee: Must purchase an ASB card.

Course Description:

This class will require you to plan, implement and evaluate projects. In doing so, you will be using both problem- solving and leadership skills. You will be challenged to understand your role in leadership and to identify ways in which you interact with others. This class is not designed to be an “easy grade.” **This class requires a commitment of time in the classroom, outside of class, in our school and community.** We will be actively studying leadership by examining communication, organization, goal-setting, decision making and motivation. We will be learning about Stephen Covey’s 7 Habits of Highly Effective People.

PEER MENTORING

MIS017 (Semester)
Credits: .5 credit - May repeat for credit
Grade Level: 10 - 12
Prerequisite: Counselor recommendation required.

Course Description:

High School students learn how to provide assistance as one-to-one mentors for students with disabilities. The course will provide students with sufficient knowledge and skill to enable them to serve as peer support for students with disabilities in the special education and general education classrooms. The course curriculum will focus on the following areas: brain functions, individual student learning, disability awareness, knowledge of accommodations and modifications, intervention techniques, behavioral management strategies, instructional technique and social skills development. Requirements: Must be in 10th grade or above, have good attendance, be in good standing in your classes, and be accepting and tolerant of others. Each student will go through an application process which will require them to collect references

from two teachers. The mentor will keep a daily journal and write a reflective paper at the end of the semester.

ACADEMIC INTERVENTION LAB

MIS804 (Semester)

Credits: .5 credit.

Grade Level: 9

Prerequisite: Teacher permission.

Course Description:

This course is designed for students with learning strategies/organization and academic needs who would benefit from additional support and instruction to address those needs. Students in this course are co-enrolled in general education academic classes. This course provides instruction in study skills. Topics include: homework tracking, organization, planning, time management, note taking, test taking, self-advocacy, awareness of learning styles, listening skills, Internet research skills, library skills, notebook organization and the goal setting process. Students will also be given support on academic assignments to assist with the practice and application of study skills to their outside coursework. In addition, social/emotional learning skills instruction will be provided such as modeling correct classroom behavior, peer-to-peer interaction, de-escalation strategies and increasing on task behavior. The Intervention Lab provides reinforcement of general education course outcomes.

TEACHER ASSISTANT

Semester

Credits: .25 credit + Maximum .5 credit.

Grade Level: 11 - 12

Prerequisite: Teacher permission and counselor approval.

Course Description:

Students who choose this option will first need to meet with their Counselor to determine that all other requirements have/will be met. Students have an opportunity to assist teachers and office staff in a variety of job experiences. Excellent attendance is required. In some positions you will be asked to maintain a high degree of professionalism and confidentiality.

STEAM

LHS is a STEAM school. STEAM integrates traditional STEM skills with the arts to successfully prepare students to be lifelong learners equipped to solve novel problems of the future and to be leading contributors to the 21st century workforce. Students interested in STEAM should work with their counselor on building a schedule as outlined in our pathway document below.





Advanced Manufacturing Pathway

Lynnwood High School



The Advanced Manufacturing STEAM pathway is designed for students interested in pursuing high demand, high wage jobs in the Manufacturing or Engineering industry, and:

- ✓ Enjoy projects where they work with their hands and use tools.
- ✓ Enjoy learning by designing, assembling and fixing things.
- ✓ Are interested in learning in a shop environment.
- ✓ Have an attention to detail and precision in their work.

PATHWAY REQUIREMENTS

Science (3 credits)

- Biology (1 cr.)
- Chemistry (1 cr.)
- Advanced Science options (1 cr.)
 - Physics or AP Physics
 - Environmental Science
 - AP Biology
 - AP Computer Science
 - Biotechnology

English (4 credits)

- English 9 (1 cr.)
- English 10 (1 cr.)
- English 11 or AP (1 cr.)
- English 12 Capstone (1 cr.)

Math (4 credits in grades 9-12)

- Algebra (1 cr.)
- Geometry (1 cr.)
- Algebra 2 (1 cr.)
- Advanced Math options (1 cr.)
 - Applied Engineering/Manufacturing
 - Honors Pre-Calculus
 - AP Calculus AB
 - AP Calculus BC
 - AP Statistics
 - AP Computer Science A

Arts (2 credits)

- Any combination of Arts classes

Pathway Specialty courses (2 credits)

- Applied Engineering and Manufacturing (2 cr.)

Electives (3 credits)

- World Language or other electives based on student pathway (2 cr.)
- Other Electives (1 cr.)

Other Requirements (6 credits)

- Social Studies (3.5 cr.)
- Health and PE (2 cr.)
- Personal Finance (.5 cr.)

Total Credits: 24

SAMPLE PLAN WITHOUT 4 YEARS PERFORMING/VISUAL ARTS

Grade 9	
English 9	
Math – Algebra 1 or higher	
Science - Biology	
World Hist. 9 or Honors	Health
PE	Art
World Language Year 1 or Other Electives	
Grade 10	
English 10	
World History 10 or AP	
Math – Geometry or higher	
Science - Chemistry	
PE	Art
World Language Year 2 or Other Electives	
Grade 11	
English 11 or AP	
US History or AP	
Math – Algebra 2 or higher	
Advanced Science – From Menu of Choices	
Pathway Specialty course: Applied Engineering/Manufacturing (2 pd. block)	
Grade 12	
English – English 12 Capstone	
Advanced Math – From Menu of Choices	
Civics/CWP, Ethnic Studies, or AP Government	
Art	Art
Personal Finance	PE
Elective	Elective

SAMPLE PLAN WITH 4 YEARS OF PERFORMING/VISUAL ARTS

Grade 9	
English 9	
Math – Algebra 1 or higher	
Science - Biology	
World Hist. 9 or Honors	Health
Performing/Visual Arts Class(es)	
World Language Year 1 or Other Electives	
Grade 10	
English 10	
World History 10 or AP	
Math – Geometry or higher	
Science - Chemistry	
Performing/Visual Arts Class(es)	
World Language Year 2 or Other Electives	
Grade 11	
English 11 or AP	
US History or AP	
Math – Algebra 2 or higher	
Performing/Visual Arts Class(es)	
Pathway Specialty course: Applied Engineering/Manufacturing (2 pd. block)	
Grade 12	
English – English 12 Capstone	
Advanced Math – From Menu of Choices	
Civics/CWP, Ethnic Studies, or AP Government	
Advanced Science – From Menu of Choices	
Performing/Visual Arts Class(es)	
Personal Finance	PE

Where can this Pathway take me after high school?

Jobs you can get right after High School:	Jobs you can get with 2-years continued education:	Jobs you can get with 4 years continued education:
<ul style="list-style-type: none"> ▪ Aircraft Assemblers ▪ Machinists 	<ul style="list-style-type: none"> ▪ Aircraft Mechanics and Service Technicians ▪ Avionics Technicians ▪ Engineering Technicians ▪ Mechatronics Technician 	<ul style="list-style-type: none"> ▪ Aerospace Engineers ▪ Mechanical Engineers ▪ Electrical Engineers ▪ Engineers, Other

Notes:

- 1 credit of PE waived/substituted for students pursuing a plan with 4 years of Performing Arts
- Adjustments to Pathway Science, English, and Mathematics courses can be made for EL and Special Education students based on their IEP and recommendations of the IEP Team.



Computer Science and Engineering Pathway

Lynnwood High School



The Computer Science and Engineering STEAM pathway is designed for students interested in pursuing high demand, high wage jobs in Computer Science and Engineering Fields, and:

- ✓ Enjoy using Math, Science and Technology to solve problems.
- ✓ Enjoy designing and creating applications or devices.
- ✓ Enjoy analyzing and testing various solutions to problems.
- ✓ Are curious about how things work.

PATHWAY REQUIREMENTS

Science (3 credits)

- Biology (1 cr.)
- Chemistry (1 cr.)
- Advanced Science options (1 cr.)
 - Physics or AP Physics
 - Environmental Science
 - AP Biology
 - AP Computer Science
 - Biotechnology

English (4 credits)

- English 9 (1 cr.)
- English 10 (1 cr.)
- English 11 or AP (1 cr.)
- English 12 Capstone (1 cr.)

Math (4 credits in grades 9-12)

- Algebra (1 cr.)
- Geometry (1 cr.)
- Algebra 2 (1 cr.)
- Advanced Math options (1 cr.)
 - Honors Pre-Calculus
 - AP Calculus AB
 - AP Calculus BC
 - AP Statistics
 - AP Computer Science A (if not taken as a Pathway Specialty course)

Arts (2 credits)

- Any combination of Arts classes

Pathway Specialty courses (2 credits)

- Robotics (.5 cr.)
- Computer Science Principles (.5 cr.)
- AP Computer Science A or Intro to Engineering Design (1 cr.)

Electives (3 credits)

- World Language or other electives based on student pathway (2 cr.)
- Other Electives (1 cr.)

Other Requirements (6 credits)

- Social Studies (3.5 cr.)
- Health and PE (2 cr.)
- Personal Finance (.5 cr.)

Total Credits: 24

SAMPLE PLAN WITHOUT 4 YEARS PERFORMING/VISUAL ARTS

Grade 9	
English 9	
Math – Algebra 1 or higher	
Science - Biology	
World Hist. 9 or Honors	Health
PE	Art
World Language Year 1 or Other Electives	
Grade 10	
English 10	
World History 10 or AP	
Math – Geometry or higher	
Science - Chemistry	
Pathway Specialty Course	Pathway Specialty Course
World Language Year 2 or Other Electives	
Grade 11	
English 11 or AP	
US History or AP	
Math – Algebra 2 or higher	
Advanced Science – From Menu of Choices	
Pathway Specialty Course	
PE	Art
Grade 12	
English – English 12 Capstone	
Advanced Math – From Menu of Choices	
Civics/CWP, Ethnic Studies, or AP Government	
Art	Art
Personal Finance	PE
Elective	Elective

SAMPLE PLAN WITH 4 YEARS OF PERFORMING/VISUAL ARTS

Grade 9	
English 9	
Math – Algebra 1 or higher	
Science - Biology	
World Hist. 9 or Honors	Health
Performing/Visual Arts Class(es)	
World Language Year 1 or Other Electives	
Grade 10	
English 10	
World History 10 or AP	
Math – Geometry or higher	
Science - Chemistry	
Performing/Visual Arts Class(es)	
World Language Year 2 or Other Electives	
Grade 11	
English 11 or AP	
US History or AP	
Math – Algebra 2 or higher	
Performing/Visual Arts Class(es)	
Pathway Specialty Course	Pathway Specialty Course
Advanced Science – From Menu of Choices	
Grade 12	
English – English 12 Capstone	
Advanced Math – From Menu of Choices	
Civics/CWP, Ethnic Studies, or AP Government	
Pathway Specialty Course	
Performing/Visual Arts Class(es)	
Personal Finance	PE

Where can this Pathway take me after high school?

Jobs you can get right after High School:	Jobs you can get with 2-years continued education:	Jobs you can get with 4 years continued education:
<ul style="list-style-type: none"> ▪ Web Developer 	<ul style="list-style-type: none"> ▪ Computer Programmer ▪ Full Stack Developer ▪ Engineering Technicians ▪ Computer Support Specialist 	<ul style="list-style-type: none"> ▪ Electrical Engineer ▪ Computer Engineer ▪ Software Developer ▪ Systems Analyst

Notes:

- 1 credit of PE waived/substituted for students pursuing a plan with 4 years of Performing Arts
- Adjustments to Pathway Science, English, and Mathematics courses can be made for EL and Special Education students based on their IEP and recommendations of the IEP Team.

Health Sciences Pathway

Lynnwood High School



The Health Sciences STEAM pathway is designed for students interested in pursuing high demand, high wage jobs in the Healthcare industry, and:

- ✓ Enjoy helping and working with people.
- ✓ Are good listeners and relate well to others.
- ✓ Enjoy applying science to improve the lives of others.
- ✓ Are interested in continued training and careers in various health science fields.

PATHWAY REQUIREMENTS

Science (3 credits)

- Biology (1 cr.)
 - Chemistry (1 cr.)
 - Advanced Science options (1 cr.)
 - Physics or AP Physics
 - Environmental Science
 - AP Biology*
 - AP Computer Science*
 - Biotechnology*
- * Classes can be used to meet science requirement if not used as Pathway Specialty course below

English (4 credits)

- English 9 (1 cr.)
- English 10 (1 cr.)
- English 11 or AP (1 cr.)
- English 12 Capstone (1 cr.)

Math (4 credits in grades 9-12)

- Algebra (1 cr.)
- Geometry (1 cr.)
- Algebra 2 (1 cr.)
- Advanced Math options (1 cr.)
 - Bridge to College Math
 - Financial Algebra
 - Honors Pre-Calculus
 - AP Calculus AB
 - AP Calculus BC
 - AP Statistics
 - AP Computer Science A

Arts (2 credits)

- Any combination of Arts classes

Pathway Specialty courses (2 credits)

- AP Biology**, Biotechnology, or Sports Medicine (1 cr.)
 - 2nd Pathway Specialty course options:
 - Biotechnology (if not already selected)
 - Sports Medicine (if not already selected)
 - AP Biology (if not already selected)
 - AP Computer Science A
- ** If selecting AP Biology, students must take .5 CTE course from electives or other areas.

Electives (3 credits)

- World Language or other electives based on student pathway (2 cr.)
- Other Electives (1 cr.)

Other Requirements (6 credits)

- Social Studies (3.5 cr.)
- Health and PE (2 cr.)
- Personal Finance (.5 cr.)

Total Credits: 24

SAMPLE PLAN WITHOUT 4 YEARS PERFORMING/VISUAL ARTS

Grade 9	
English 9	
Math – Algebra 1 or higher	
Science - Biology	
World Hist. 9 or Honors	Health
PE	Art
World Language Year 1 or Other Electives	
Grade 10	
English 10	
World History 10 or AP	
Math – Geometry or higher	
Science - Chemistry	
Pathway Specialty Course	
World Language Year 2 or Other Electives	
Grade 11	
English 11 or AP	
US History or AP	
Math – Algebra 2 or higher	
Elective	Elective
Pathway Specialty Course	
PE	Art
Grade 12	
English – English 12 Capstone	
Advanced Math – From Menu of Choices	
Civics/CWP, Ethnic Studies, or AP Government	
Advanced Science – From Menu of Choices	
Art	Art
Personal Finance	PE

SAMPLE PLAN WITH 4 YEARS OF PERFORMING/VISUAL ARTS

Grade 9	
English 9	
Math – Algebra 1 or higher	
Science - Biology	
World Hist. 9 or Honors	Health
Performing/Visual Arts Class(es)	
World Language Year 1 or Other Electives	
Grade 10	
English 10	
World History 10 or AP	
Math – Geometry or higher	
Science - Chemistry	
Performing/Visual Arts Class(es)	
World Language Year 2 or Other Electives	
Grade 11	
English 11 or AP	
US History or AP	
Math – Algebra 2 or higher	
Performing/Visual Arts Class(es)	
Pathway Specialty Course	
Advanced Science – From Menu of Choices	
Grade 12	
English – English 12 Capstone	
Advanced Math – From Menu of Choices	
Civics/CWP, Ethnic Studies, or AP Government	
Performing/Visual Arts Class(es)	
Pathway Specialty Course	
Personal Finance	PE

Where can this Pathway take me after high school?

Jobs you can get right after High School:	Jobs you can get with 2-years continued education:	Jobs you can get with 4 years continued education:
<ul style="list-style-type: none"> ▪ Home Health Aide 	<ul style="list-style-type: none"> ▪ Anesthesia Technician ▪ Biotechnology Lab Specialist ▪ Bio Manufacturing Technician ▪ Biomedical Equipment Technician ▪ EMT/Paramedic ▪ Phlebotomy Technician ▪ Pharmacy Technician 	<ul style="list-style-type: none"> ▪ Registered Nurse ▪ Nurse Practitioner ▪ Bioengineer ▪ Nutritionist ▪ Physician (additional training beyond 4-year degree)

Notes:

- 1 credit of PE waived/substituted for students pursuing a plan with 4 years of Performing Arts
- Adjustments to Pathway Science, English, and Mathematics courses can be made for EL and Special Education students based on their IEP and recommendations of the IEP Team.



Environmental Sciences Pathway

Lynnwood High School



The Environmental Sciences STEAM pathway is designed for students interested in pursuing high demand, high wage jobs in the Environmental and Natural Resources industry, and:

- ✓ Have an interest in caring for and protecting our physical environment.
- ✓ Enjoy applying scientific principles to address climate change, pollution and other global challenges facing our planet.
- ✓ Enjoy the outdoors and hands-on learning experiences.

PATHWAY REQUIREMENTS

Science (3 credits)

- Biology (1 cr.)
 - Chemistry (1 cr.)
 - Advanced Science options (1 cr.)
 - Advanced Horticulture
 - Physics or AP Physics
 - Biotechnology
 - Environmental Science*
 - AP Biology*
 - AP Computer Science*
 - Applied Engineering/Manufacturing
- * Class can be used to meet science requirement if not used as Pathway Specialty course below

English (4 credits)

- English 9 (1 cr.)
- English 10 (1 cr.)
- English 11 or AP (1 cr.)
- English 12 Capstone (1 cr.)

Math (4 credits in grades 9-12)

- Algebra (1 cr.)
- Geometry (1 cr.)
- Algebra 2 (1 cr.)
- Advanced Math options (1 cr.)
 - Bridge to College Math
 - Financial Algebra
 - Honors Pre-Calculus
 - AP Calculus AB
 - AP Calculus BC
 - AP Statistics
 - AP Computer Science A

Arts (2 credits)

- Any combination of Arts classes

Pathway Specialty courses (2 credits)

- AP Env. Science** or Horticulture (1 cr.)
- 2nd Pathway Specialty credit options (1 cr.):
 - AP Env. Science (if not already selected)
 - Horticulture (if not already selected)
 - AP Biology (if not already selected)
 - AP Computer Science
 - Intro to Engineering Design

** If selecting AP Env. Science, students must take 1 credit of CTE from Pathway Specialty courses, electives or other areas.

Electives (3 credits)

- World Language or other electives based on student pathway (2 cr.)
- Other Electives (1 cr.)

Other Requirements (6 credits)

- Social Studies (3.5 cr.)
- Health and PE (2 cr.)
- Personal Finance (.5 cr.)

Total Credits: 24

SAMPLE PLAN WITHOUT 4 YEARS PERFORMING/VISUAL ARTS

Grade 9	
English 9	
Math – Algebra 1 or higher	
Science - Biology	
World Hist. 9 or Honors	Health
PE	Art
World Language Year 1 or Other Electives	
Grade 10	
English 10	
World History 10 or AP	
Math – Geometry or higher	
Science - Chemistry	
PE	Art
World Language Year 2 or Other Electives	
Grade 11	
English 11 or AP	
US History or AP	
Math – Algebra 2 or higher	
Advanced Science – From Menu of Choices	
Pathway Specialty Course	
PE	Art
Grade 12	
English – English 12 Capstone	
Advanced Math – From Menu of Choices	
Civics/CWP, Ethnic Studies, or AP Government	
Elective	Elective
Pathway Specialty Course	
Personal Finance	Art

SAMPLE PLAN WITH 4 YEARS OF PERFORMING/VISUAL ARTS

Grade 9	
English 9	
Math – Algebra 1 or higher	
Science - Biology	
World Hist. 9 or Honors	Health
Performing/Visual Arts Class(es)	
World Language Year 1 or Other Electives	
Grade 10	
English 10	
World History 10 or AP	
Math – Geometry or higher	
Science - Chemistry	
Performing/Visual Arts Class(es)	
World Language Year 2 or Other Electives	
Grade 11	
English 11 or AP	
US History or AP	
Math – Algebra 2 or higher	
Performing/Visual Arts Class(es)	
Pathway Specialty Course	
Advanced Science – From Menu of Choices	
Grade 12	
English – English 12 Capstone	
Advanced Math – From Menu of Choices	
Civics/CWP, Ethnic Studies, or AP Government	
Performing/Visual Arts Class(es)	
Pathway Specialty Course	
Personal Finance	PE

Where can this Pathway take me after high school?

Jobs you can get right after High School:	Jobs you can get with 2-years continued education:	Jobs you can get with 4 years continued education:
<ul style="list-style-type: none"> ■ Fish and Wildlife Worker ■ Groundskeeper 	<ul style="list-style-type: none"> ■ Bio-Resource Technician ■ Environmental Engineering Technician ■ Fish and Wildlife Technician ■ Hydrology Technician ■ Irrigation Specialist ■ Landscaper ■ Wind Turbine Service Technicians 	<ul style="list-style-type: none"> ■ Agriculture Engineering ■ Botanist ■ Conservation Scientist ■ Environmental Engineer ■ Forester ■ Hydrologist ■ Marine Biologist ■ Soil and Plant Scientist

Notes:

- 1 credit of PE waived/substituted for students pursuing a plan with 4 years of Performing Arts
- Adjustments to Pathway Science, English, and Mathematics courses can be made for EL and Special Education students based on their IEP and recommendations of the IEP Team.

WORLD LANGUAGE

Courses Available

French

AP French Language and Culture

Spanish

Spanish 2 for Heritage Speakers

AP Spanish Language and Culture

American Sign Language

Students who plan to study a world language for the purpose of fluency and university entrance are encouraged to continue through three or preferably four years of the language for successful placement on the language entrance exam. Additionally, it is strongly suggested that students not schedule a gap of one year or more between their high school language coursework and the college placement exam.

Please note:

- Prerequisites: Each class builds on material from the level prior to it. Students who do not pass a level must seek instructor approval before registering for the next level class.
- First year language may not be the most appropriate placement for Native and Heritage Speakers. For appropriate placement, please see the instructor before registering.
- ASL and IB: Honors and IB students may take ASL as one of their open electives, but ASL is not recognized as an IB language and cannot be used to earn a Full IB Diploma.

FRENCH 1

FLF101/102 (Year)

Credits: .5 credit per semester

Grade Level: 9 – 12

Course Description:

In first year French you will learn the foundations of the language that include understanding, speaking, questioning, reading, and writing in a culturally and language rich environment. This course encourages grammatical correctness by modeling correct grammar through listening and conversation. Topics covered are greetings, everyday activities, places, and common items (e.g., food, clothes). The course will be assessed through a variety of methods such as dialogues, skits, short presentations, tests and quizzes, daily assignments, and projects.

First year language may not be the most appropriate placement for Native and Heritage Speakers. For appropriate placement, please see the instructor before registering.

FRENCH 2

FLF201/202 (Year)

Credits: .5 credit per semester

Grade Level: 9 - 12

Prerequisite: French 1

Course Description:

In second year French you will build upon the foundations of the language acquisition. You will enrich your vocabulary, reading, writing and speaking skills. You will also add the past tense to your language repertoire. Your participation will continue to be a major component of your learning. Topics include everyday situations, travel, hobbies, family, and descriptions of people

and places. The course will be assessed through a variety of methods such as dialogues, skits, short presentations, tests and quizzes, daily assignments, and projects.

Learning Recommendation: C- or higher in both semesters of French 1

FRENCH 3

FLF301/302 (Year)

Credits: .5 credit per semester

Grade Level: 9 - 12

Prerequisite: French 2

Course Description:

In third year French you will continue to build upon the foundational skills from French 1 & 2 by holding a conversation, reading authentic materials, understanding song lyrics, and delving into cultural and social issues. Your grammar base will expand to include the conditional and future tenses. The course will be assessed through a variety of methods such as dialogues, skits, short presentations, tests and quizzes, daily assignments, and projects.

Learning Recommendation: C- or higher in both semesters of French 2

FRENCH 4

FLF401/402 (Year)

Credits: .5 credit per semester

Grade Level: 9 - 12

Prerequisite: French 3

Course Description:

During this fourth year of study, language skills will be polished. Students fine-tune and continue to develop advanced skills in the language. There will be an emphasis on current language, culture, social, and historical understanding in order to prepare for college level language study. Some independent work will be required. The course will be assessed through a variety of methods such as dialogues, skits, short presentations, tests and quizzes, daily assignments, and projects. This class may be an independent study course unless enrollment is sufficient to run a full class.

Learning Recommendation: C- or higher in both semesters of French 3

AP FRENCH LANGUAGE AND CULTURE

FLF456/457 (Year)

Credits: .5 per semester

Grade Level: 10 – 12

Course Description:

This class is an independent study course. Must be approved by parent(s), teacher, counselor and principal.

SPANISH 1

FLS101/102 (Year)

Credits: .5 credit per semester

Grade Level: 9 – 12

Course Description:

In first year Spanish you will learn the foundations of the language that include understanding, speaking, questioning, reading, and writing in a culturally and language rich environment. This course encourages grammatical correctness by modeling correct grammar through listening and conversation. Topics covered are greetings, everyday activities, places, common items (e.g., school supplies, clothes), and present and present progressive tenses. The course will be assessed through a variety of methods such as dialogues, skits, short presentations, tests and quizzes, daily assignments, and projects.

First year language may not be the most appropriate placement for Native and Heritage Speakers. For appropriate placement, please see the instructor before registering.

SPANISH 2

FLS201/202 (Year)

Credits: .5 credit per semester

Grade Level: 9 - 12

Prerequisite: Spanish 1

Course Description:

In second year Spanish you will build upon the foundations of the language acquisition. You will enrich your vocabulary, reading, writing and speaking skills. You will also add the preterite, imperfect, present perfect, past, and imperative tenses to your language repertoire. Your participation will continue to be a major component of your learning. Topics include everyday situations, travel, hobbies, family, and descriptions of people and places. The course will be assessed through a variety of methods such as dialogues, skits, short presentations, tests and quizzes, daily assignments, and projects.

Learning Recommendation: C- or higher in both semesters of Spanish 1

SPANISH 3

FLS301/302 (Year)

Credits: .5 credit per semester

Grade Level: 9 - 12

Prerequisite: Spanish 2

Course Description:

In third year Spanish you will continue to build upon the foundational skills from Spanish 1 & 2 by holding a conversation, reading authentic materials, understanding song lyrics, and delving into cultural and social issues. Your grammar base will expand to include the conditional, subjunctive and future tenses. The course will be assessed through a variety of methods such as dialogues, skits, short presentations, tests and quizzes, daily assignments, and projects.

Learning Recommendation: C- or higher in both semesters of Spanish 2

SPANISH 2 FOR HERITAGE SPEAKERS

FLS228/229 (Year)

Credits: .5 per semester

Grade Level: 9 - 12

Prerequisite: Instructor approval based on an assessment of oral and written language.

Course Description:

This course is designed for native or heritage speakers of Spanish who wish to improve their reading, writing and speaking skills in an environment that blends language with history, culture, literature and current issues. Students will use Spanish and related cultural themes to problem solve, work collaboratively, and set goals. They will learn to apply variations of the language for different purposes, from academic research to public speaking and family history.

Understanding of Spanish as an academic subject prepares students to continue on to AP Spanish, IB Spanish 3 and to pursue their IB diploma, or for the STAMP (language proficiency exam) from which they may earn elective credits. Regardless of which route students choose, this course will enable them to develop and capitalize on something they already possess, while utilizing the learning experience as a bridge to greater achievement and personal growth.

AP SPANISH LANGUAGE AND CULTURE

FLS801/801 (Year)

Credits: .5 per semester

Grade Level: 10 - 12

Prerequisite: C or higher in Spanish 3B or Instructor approval; parent/guardian approval.

Course Description:

In this course, which is conducted entirely in Spanish, students will work towards mastery of their Spanish language skills with an emphasis on building fluency. Students will learn about the culture and history of Spanish-speaking countries through a variety of projects, writing assignments and presentations. Coursework will be rigorous and will focus on developing skills in reading, writing, speaking and listening for the AP (Advanced Placement) Spanish Language and Culture exam.

Students are strongly encouraged to take the AP test (for College Board's fee of \$92) in May, with those scoring high enough having the potential to earn college credit. Fee waivers may be available for those needing assistance with testing fees. Heritage speakers of Spanish are encouraged to seek instructor approval for placement in AP Spanish Language and Culture. College credit may be available.

SPANISH 5A AND B

FLS500/501 (Year)

Credits: .5 per semester

Grade Level: 10 - 12

Prerequisite: Completion of AP Spanish Language and Culture and instructor approval.

Course Description:

This class is an independent study course. Must be approved by parent(s), teacher, counselor and principal.

AMERICAN SIGN LANGUAGE (ASL)

Students who plan to study American Sign Language for the purpose of fluency and university entrance are encouraged to continue through three years of the language for successful placement on the language entrance exam. Additionally, it is strongly suggested that students not schedule a gap of one year or more between their high school language course-work and the college placement exam.

AMERICAN SIGN LANGUAGE (ASL) 1

FLA101/102 (Year)

Credits: 1.0

Grade Level: 9 - 12

Equivalency: 1.0 credit World Language

Course Description:

This course is designed to introduce students to the basic concepts of American Sign Language. Students will gain fluency by engaging in dialogues and learning activities that utilize the target language. This course focuses on vocabulary development, basic conversational strategies, grammatical features and an exploration of Deaf culture. The student will demonstrate proficiency through receptive and expressive class activities. Attending Deaf events are required each semester. **College credit available.**

AMERICAN SIGN LANGUAGE (ASL) 2

FLA201-202 (Year)

Credits: 1.0

Grade Level: 10 - 12

Equivalency: 1.0 credit World Language

Prerequisite: ASL 1

Course Description:

This course is designed to introduce students to the basic concepts of American Sign Language. Students will gain fluency by engaging in dialogues and learning activities that utilize the target language. This course focuses on vocabulary development, basic conversational strategies, grammatical features and an exploration of Deaf culture. The student will demonstrate proficiency through receptive and expressive class activities. Attending Deaf events are required each semester. Class performances and outside attendance at cultural events are required for this course. **College credit available.**

AMERICAN SIGN LANGUAGE (ASL) 3

FLA301/302 (Year)

Credits: 1.0

Grade Level: 11 - 12

Equivalency: 1.0 credit World Language

Prerequisite: ASL 2

Course Description:

The student is encouraged to further develop vocabulary and communication skills. This course will also explore sensitive cultural issues related to deafness. An ability to sustain a conversation using ASL is a prerequisite for this section. Course emphasis will be placed on conceptual development of expressive ability. Students will start to develop an interpreter portfolio that can be used in applying to an interpreter training program as well as exploring other ASL related careers in depth. Progress will be demonstrated through performance-based activities including, but not limited to quizzes, discussion groups, skits, cultural activities, presentations and written work. Class performance and outside attendance at cultural events are required for this course.

AMERICAN SIGN LANGUAGE (ASL) 4

FLA401/402 (Year)

Credits: 1.0

Grade Level: 12

Equivalency: 1.0 credit World Language

Prerequisite: ASL 3

Course Description:

This course is a continuation of 3rd year ASL. It includes a review of the grammar essentials with the emphasis on building vocabulary, conversational skills, and introduction to literature, including drama, prose, and poetry. There is a possibility of community service and job shadowing. There will also be a basic understanding of ethics in interpreting for the Deaf. Student's expressive skills are evaluated through the use of videotape in which the students sign vocabulary, dialogues, copy-sign and tell stories. Students complete self-evaluations on receptive and expressive skills, including translations, ASL dialogues, narratives and stories. Class performance and outside attendance at cultural events are required for this course.

LHS COURSE SUMMARY

ARTS-VISUAL (PAGE 23)

Drawing and Painting 1	ART 461 (S)
Drawing and Painting 2	ART 465 (S)
AP Studio Art—3 Dimensional Art	ART 451/452 (Y)
Glass Experience	ART 455 (S)
Clay Design 1	ART 320 (S)
Clay Design 2	ART 325 (S)
Clay Design 3	ART 328 (S)
Mixed Media Art	ART 350 (S)
Photography	ART 430 (S)
Advanced Photography	ART 433/435 (Y)
AP Studio Art: Photography	ART 437/438 (Y)
Graphic Arts 1	ART 427 (S)
Graphic Arts 2	ART 428 (S)

FINE ARTS-MUSIC (PAGE 27)

Concert Choir	MUS 351/352 (Y)
Concert Orchestra	MUS 211/212 (Y)
Symphonic Orchestra	MUS 221/222 (Y)
Chamber Orchestra	MUS 225/226 (Y)
Concert Band	MUS 111/112 (Y)
Percussion	MUS 134/135 (Y)
Wind Ensemble Honors	MUS 132/133 (Y)
Jazz Ensemble 1	MUS 168/169 (Y)
Jazz Ensemble 2	MUS 166/167 (Y)
Guitar 1	MUS 530 (S)
World Music	MUS 136 (S)

DRAMA AND PERFORMING ARTS (PAGE 31)

Acting and Performance	ENG 502 (S)
Technical Theater	ENG 503 (S)
Play Production/Theater Tech.	ENG 610/611 (Y)

AVID—ADV. VIA IND. DETERMINATION (PAGE 32)

9th Grade AVID Elective	MIS 206/207 (Y)
10th Grade AVID Elective	MIS 209/210 (Y)

CAREER AND TECHNICAL EDUCATION (PAGE 34-47)

Aerospace Manufacturing Pathway (Page 35)

Applied Engineering /Manufacturing	VOC 147/148 (Y)
Adv. Applied Engineering / Manufacturing	VOC 151/152 (Y)

Architectural Design/CAD Pathway (at EWHS) (Page 35)

Design/CAD 1&2	VOC 111/112 (Y)
Green Building Architectural Design	VOC 211/212 (Y)

ASL/Sign Language Interpreter Pathway (Page 36)

American Sign Language 1	FLA 101/102 (Y)
American Sign Language 2	FLA 201/202 (Y)
American Sign Language 3	FLA 301/302 (Y)
American Sign Language 4	FLA 401/402 (Y)

Automotive Technology Pathway (at MDH) (Page 37)

Automotive Technology	VOC 327/328 (Y)
Advanced Automotive Technology	VOC 336/337 (Y)

Business and Marketing Pathway (Page 38)

Accounting 1	BUS 100 (S)
Accounting 2	BUS 200 (S)
Digital Tools	COM 116 (S)
Microsoft IT Academy 1	COM 100 (S)
Microsoft IT Academy 2	COM 200 (S)
Financial Algebra	MAT 365/366 (Y)
Economics	MAR 400 (S)
Marketing Essentials	MAR 410 (S)
Sales and Advertising	MAR 420 (S)
Entrepreneurship	MAR 430 (S)
Retail Store Management	MAR 460 (S)

Carpentry and Const. Pathway (at MTHS) (Page 40)

Carpentry and Construction	VOC 615/616 (Y)
Advanced Carpentry and Construction	VOC 638/639 (Y)

Computer Science and Engineering Pathway (Page 41)

Robotics 1	IAR 265 (S)
Introduction to Engineering Design	IAR 115/116 (Y)
Computer Science Principles	COM 191 (S)
AP Computer Science A	COM 206/207 (Y)

Culinary Arts Pathway (Page 41)

CTE Health	PHE 301 (S)
Chef School 1	HEC 450 (S)
Chef School 2	HEC 457 (S)
Chef School 3	HEC 458 (S)
Food Science	SCI 120/121 (Y)

Education and Human Services Pathway (Page 42)

CTE Health	PHE 301 (S)
Relationships	HEC 356 (S)
Child Development	HEC 470 (S)
Careers in Education	HEC 337/338 (Y)

Healthcare Professions Pathway (Page 43)

Biotechnology	SCI 424/425 (Y)
Healthcare Professions (at EDH)	VOC 056/057 (Y)

Horticulture Pathway (Page 44)

Environmental Horticulture	VOC 433/434 (Y)
Advanced Environmental Horticulture	VOC 461/462 (Y)
Flower Shop	VOC 437 (S)
Advanced Flower Shop	VOC 441/442 (Y)

Sports Medicine Pathway (Page 45)

Biotechnology	SCI 424/425 (Y)
Sports Medicine	PHE 032/033 (Y)
Advanced Sports Medicine	PHE 040/041 (Y)
Sports Medicine Field Experience	PHE 037/038 (Y)

Visual Communications Pathway (Page 46)

Photography	ART 430 (S)
Advanced Photography	ART 433/435 (Y)
AP Studio Art: Photography	ART 437/438 (Y)
Graphic Arts 1	ART 427 (S)
Graphic Arts 2	ART 428 (S)

Other CTE Courses Not Part of Pathways (Page 47)

Personal Finance	HEC 315 (S)
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ENGLISH AND LANGUAGE ARTS (Page 48)

English 9 Honors	ENG 161/162 (Y)
English 10	ENG 201/202 (Y)
English 10 Honors	ENG 261/262 (Y)
English 11	ENG 301/302 (Y)
AP Language and Composition 11	ENG 371/372 (Y)
English 12	ENG 401/402 (Y)
English 12: Literature of Social Justice	ENG 601/602 (Y)
English 12: AP Literature and Composition	ENG 461/462 (Y)
Bridge to College English	ENG 414/415 (Y)
Journalism	ENG 526/527 (Y)
Advanced Journalism (Royal Gazette)	ENG 531/532 (Y)
Yearbook Production (Laureate)	ENG 536/537 (Y)

LHS COURSE SUMMARY

LEARNING SUPPORT (PAGE 52)

ENGLISH 9 A AND B	ZEN 178/179 (Y)
	ZEN 180/181 (Y)
ENGLISH 9 C AND D	ZEN 182/183 (Y)
	ZEN 184/185 (Y)
ENGLISH 10 A AND B	ZEN 220/221 (Y)
	ZEN 222/223 (Y)
ENGLISH 11	ZEN 305/306 (Y)
ENGLISH 12	ZEN 405/406 (Y)
APPLIED MATH	ZMA 100/101 (Y)
CONSUMER MATH	ZMA 201/202 (Y)
PRE-ALGEBRA	ZMA 191/192 (Y)
ALGEBRA 1	ZMA 300/301 (Y)
GEOMETRY	ZMA 381/382 (Y)
ACADEMIC 11 LAB	ZTA 915/916 (Y)
ACADEMIC 12 LAB	ZTA 917/918 (Y)
STUDY SKILLS	ZTA 901/902 (Y)
INTERPERSONAL RELATIONSHIPS	ZTA 908/909 (Y)

MATHEMATICS (PAGE 56)

Algebra 1	MAT 201/202 (Y)
Geometry	MAT 301/302 (Y)
Geometry Honors	MAT 321/322 (Y)
Intensified Algebra—Core (Math)	MAT 085/086 (Y)
Lab (Elective)	MAT 087/088 (Y)
Financial Algebra	MAT 365/366 (Y)
Algebra 2	MAT 251/252 (Y)
Algebra 2 Honors	MAT 253/254 (Y)
Bridge to College Math	MAT 371/372 (Y)
Pre-Calculus Honors	MAT 614/615 (Y)
AP Calculus AB	MAT 631/632 (Y)
AP Calculus BC	MAT 633/634 (Y)
AP Statistics	MAT 656/657 (Y)

MULTILINGUAL LEARNERS (Page 60)

English 1 and 1A	YEN 091/092 (Y)
	YEN 093/094 (Y)
English 2 and 2A	YEN 201/202 (Y)
	YEN 203/204 (Y)
English 3 and 3A	YEN 301/302 (Y)
	YEN 303/304 (Y)
Bridge to College English	YEN 414/415 (Y)
English 4a Lab Skills	YEN 113/114 (Y)

PHYSICAL AND HEALTH EDUCATION (PAGE 62)

CTE Health	PHE 301 (S)
Health 10-12	PHE 305 (S)
Aerobic Conditioning	PHE 420 (S)
Walking/Conditioning	PHE 480 (S)
Dance Aerobics	PHE 424 (S)
Lifetime Sports	PHE 257 (S)
Everyday Fitness	PHE 240 (S)
Yogilates	PHE 425 (S)
Team Sports	PHE 251 (S)
Weight Training	PHE 445 (S)
Sports Medicine	PHE 032/033 (Y)
Advanced Sports Medicine	PHE 040/041 (Y)
Sports Medicine Field Experience	PHE 037/038 (Y)

SCIENCE (PAGE 66)

Biology	SCI 201/202 (Y)
Biology Honors	SCI 221/222 (Y)
AP Biology	SCI 251/252 (Y)
Chemistry	SCI 301/302 (Y)
Chemistry Honors	SCI 321/322 (Y)
Physical Science	SCI 091/092 (Y)
Earth Space Science	SCI 111/112 (Y)
Physics	SCI 501/502 (Y)
AP Physics 1	SCI 551/552 (Y)
AP Environmental Science	SCI 213/214 (Y)
AP Computer Science	COM 206/207 (Y)
Biotechnology	SCI 424/425 (Y)

SOCIAL STUDIES (PAGE 70)

World History 9	SOC 101 (S)
World History 9 Honors	SOC 108 (S)
World History 10	SOC 201/202 (Y)
AP World History	SOC 241/242 (Y)
US/WA State History 11	SOC 320/321 (Y)
AP US/WA State History	SOC 331/332 (Y)
Civics/Econ/CWP: Social Studies 12	SOC 401/402 (Y)
Senior History: Ethnic Studies	SOC 407/410 (Y)
AP United States Government and Politics	SOC 491/492 (Y)
Philosophy	SOC 471 (S)
Psychology	SOC 580 (S)

SPECIAL OFFERINGS (PAGE 74)

Volunteer Service	MIS 115 (S)
Leadership	MIS 128/129 (Y)
Peer Mentoring	MIS 017 (S)
Academic Intervention Lab	MIS 804 (S)
Study Skills	MIS 550 (S)
Teacher Assistant	(S)
Credit Retrieval	(S)

STEAM (PAGE 76)

WORLD LANGUAGES (PAGE 81)

French 1 A and B	FLF 101/104 (Y)
French 2 A and B	FLF 201/204 (Y)
French 3 A and B	FLF 301/302 (Y)
French 4 A and B	FLF 401/402 (Y)
AP French Language and Culture	FLF 456/457 (Y)
Spanish 1 A and B	FLS 101/104 (Y)
Spanish 2 A and B	FLS 201/204 (Y)
Spanish 3 A and B	FLS 301/304 (Y)
Spanish 2 for Heritage Speakers/ Español Para Hispanohablantes	FLS 228/229 (Y)
AP Spanish Language and Culture	FLS 801/802 (Y)
Spanish 5 A and B	FLS 500/501 (Y)
American Sign Language 1 A and B	FLA 101/102 (Y)
American Sign Language 2 A and B	FLA 201/202 (Y)
American Sign Language 3 A and B	FLA 301/302 (Y)
American Sign Language 4 A and B	FLA 401/402 (Y)

LEGEND:

(S) = Semester

(Y) = Year