TABLE OF CONTENTS

Message From the Principal ................................................................. 4
How to Register .................................................................................. 4
Course Fees ........................................................................................ 4
Making the Most of High School ....................................................... 5
Graduation Requirements .................................................................. 6
State Graduation Requirements ......................................................... 8
Post High School Options ................................................................ 9
College Credit Options in High School ............................................. 10
Specialty Program Options ............................................................... 11
Transcripts and Grading .................................................................... 13
Equivalency Credits .......................................................................... 15
Course Planners ................................................................................ 19
Course Summary .............................................................................. 21
How to Read the Course Description and Use the Course Codes for Registration ................................................................. 23
Art ...................................................................................................... 24
Career and Technical Education ....................................................... 25-38
Automotive Technology .................................................................... 25
Business and Information Technology ................................................ 25
Engineering and Construction Technology ......................................... 28
Environmental Studies ...................................................................... 30
Family and Consumer Science ........................................................ 31
Health and Human Services .............................................................. 32
Marketing .......................................................................................... 34
Media Communications ...................................................................... 36
Theatre Technology .......................................................................... 38
Drama and Performing Arts .............................................................. 38
English ............................................................................................... 39
English Language Learner ................................................................ 41
Learning Support .............................................................................. 43
Mathematics ..................................................................................... 45
Music ................................................................................................ 50
Physical and Health Education ......................................................... 52
Science .............................................................................................. 54
Social Studies .................................................................................... 57
Special Offerings ............................................................................. 62
World Languages .............................................................................. 63
Sno-Isle Technology ........................................................................ 66

FOR MORE 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 425.431.5291
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
MESSAGE FROM THE PRINCIPAL

I am pleased to present this high school planning guide for the 2017-2018 academic year at Lynnwood High School! Its purpose is to provide students and parents the orientation they need relative to student planning and learning needs for the next school year.

Imagine for a moment that you were in charge of building a new house for yourself and your family. Your first priority would be to develop a detailed plan or blueprint. You would begin with a strong foundation and make sure that you added enough rooms to make your environment comfortable and enjoyable.

I encourage you to have the same approach in planning high school education. Begin with a strong core of required subjects that will provide you with a foundation. Then select elective courses that will serve your future plans (in college or the world of work) and will also enhance your areas of interests or favorite activities.

This guide can provide your blueprint. We have a huge variety of courses that allow students to develop their abilities and expand their horizons. There are actually thousands of class combination possibilities. Please read each section carefully. If you have questions, your counselors and teachers will be available to help. You will also wish to discuss your plans with your parents and consider their input. The teamwork of students, teachers and parents usually leads to success.

Whatever your choices, I wish you an exciting and rewarding 2017-2018 school year at our great school.

Sincerely,

David A. Golden
Principal

HOW TO REGISTER

1) Review graduation requirements.
2) Use the course planning sheet to help make correct class selections.
3) Pre-register by completing the registration forms given to you in Advisory.
4) Discuss your choices with parents and teachers. Math, English, and other specific classes may require teacher permission or have other prerequisites.
5) Registration is on-line. Registration forms must be signed and returned at the time you complete registration in the library.
6) Course requests can be viewed on Skyward.

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:

1) The student and the student’s parents are responsible for initiating a request for the waiver.
2) 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.
3) Student or guardian must bring district-generated “eligibility Notification Letter, School Food Services Office” to the Main Office or counselor to obtain the waiver.
4) Counselors are available to assist students with concerns around school related expenses.
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.
EARNING A HIGH SCHOOL DIPLOMA

Edmonds School District Graduation Requirements:

GRADUATION REQUIREMENT WORKSHEET—CLASS OF 2017-2020

<table>
<thead>
<tr>
<th>Graduation Requirement</th>
<th>Credits</th>
<th>Notes and Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>4.0</td>
<td>English 9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>English 10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>English 11</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3.5</td>
<td>World History 9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>World History 10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>US/WA State History</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Civics/Econ/Current World Problems</td>
</tr>
<tr>
<td>Mathematics (see note below)</td>
<td>3.0</td>
<td>☐ ☐ ☐ ☐ ☐</td>
</tr>
<tr>
<td>Science</td>
<td>2.0</td>
<td>☐ ☐ ☐ ☐</td>
</tr>
<tr>
<td>Career and Technical</td>
<td>1.5</td>
<td>☐ ☐ ☐</td>
</tr>
<tr>
<td>Personal Finance</td>
<td>.5</td>
<td>☐</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1.5</td>
<td>☐ ☐ ☐</td>
</tr>
<tr>
<td>Health</td>
<td>.5</td>
<td>☐</td>
</tr>
<tr>
<td>Electives</td>
<td>4.5</td>
<td>☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐</td>
</tr>
<tr>
<td>High School and Beyond Plan</td>
<td></td>
<td>☐ ☐ ☐ ☐ (check one box for each year completed)</td>
</tr>
<tr>
<td>Total Credits Required:</td>
<td>22.0</td>
<td>☐ ☐ ☐ ☐ Total credits remaining for graduation</td>
</tr>
</tbody>
</table>

Note: This worksheet does not apply to full-IB diploma candidates at EWHS

- The High School and Beyond Plan is a personal pathway developed by the student to reach their post-high school goals. It includes all the courses they plan to take throughout high school which support their interests and prepare them for their goals after high school. For examples of career focused pathways and plans, see the CTE website at www.edmonds.wednet.edu/cte.

- All students must earn credit in Algebra 1 and Geometry AND complete a third credit of math which is determined by their goals after high school and the program they have selected as part of their High School and Beyond Plan.

- If a student is not selecting Algebra 2 as the third year of math, the student and parent/guardian are required to meet with a school administrator or counselor for approval of the math selection.
Edmonds School District Graduation Requirements:

GRADUATION REQUIREMENT WORKSHEET—CLASS OF 2021 and Beyond

<table>
<thead>
<tr>
<th>Graduation Requirement</th>
<th>Credits</th>
<th>Notes and Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art (See note below)</td>
<td>2.0</td>
<td>□ □ □ □ 1.0 credits of Art may be substituted with other courses based on students High School and Beyond Plan (See note below)*</td>
</tr>
</tbody>
</table>
| English                | 4.0     | English 9 □ □  
                        |          | English 10 □ □  
                        |          | English 11 □ □ |
| Social Studies         | 3.5     | World History 9 □  
                        |          | World History 10 □ □  
                        |          | US/WA State History □ □ |
| Mathematics (See note below) | 3.0 | □ □ □ □ □ |
| Science (See note below) | 3.0 | □ □ □ □ □ |
| Career and Technical   | 1.5     | □ □ □ |
| Personal Finance       | .5      | □ |
| Physical Education     | 1.5     | □ □ □ |
| Health                 | .5      | □ |
| World Language* (See note below) | 2.0 | □ □ □ □ □  
                        |          | 2.0 credits of World Language may be substituted with other courses based on students High School and Beyond Plan* |
| Electives              | 2.5     | □ □ □ □ □ |
| High School and Beyond Plan | | □ □ □ □ (check one box for each year of required Naviance Tasks completed) |
| Total Credits Required:| 24.0    | □ □ □ □ □ |

Note: This worksheet does not apply to full-IB diploma candidates at EWHS

- The High School and Beyond Plan is a personal pathway developed by the student to reach their post-high school goals. It includes all the courses they plan to take throughout high school which support their interests and prepare them for their goals after high school. For examples of career focused pathways and plans, see the CTE website at www.edmonds.wednet.edu/cte.

- Students may substitute 1.0 credit of Art and 2.0 credits of World Language with any courses which prepare them for a chosen post-high school career or educational outcome based on their personal interests and High School and Beyond Plan.

- The third credit of Math and Science are chosen by the student based on the student’s interest and High School and Beyond Plan, and approved by the parent or guardian. If the parent or guardian does not indicate a preference, the school counselor or principal may approve the student’s choice (WAC 180-51-068)
ADDITIONAL STATE GRADUATION REQUIREMENTS

Our state graduation requirements are designed to ensure students have a solid foundation of reading, writing, math and science skills, no matter the path they choose after high school. We encourage families to meet regularly with their school counselors to ensure they are on track for graduation.

To be eligible to graduate in Washington, high school students must: pass specific state exams, earn all required state and local credits, and successfully complete a high school and beyond plan and a culminating project. The assessment requirements are as follows:

- **Class of 2017 - 2018:** Students must pass a state exam in **English Language Arts**, one end-of-course exam (EOC) in **math** (Algebra or Geometry) or the 11th grade state math exam (Smarter Balanced) and one end-of-course exam in **biology**, or state-approved alternatives, or assessments for students in special education.

- **Class of 2019 and beyond:** Students must pass an 11th grade state exam in **English Language Arts** and in **math**, and one state assessment in **science**, or state-approved alternatives, or assessments for students in special education.

**NOTE:** Graduating class is determined when a student first enters ninth grade.

For more information, speak to your counselor or visit: [www.k12.wa.us/GraduationRequirements](http://www.k12.wa.us/GraduationRequirements).

State Approved CAA Alternatives For SBA Reading, Writing and Math, Biology End of Course Exams

1. **Collection of Evidence (COE):** Juniors and seniors who have taken the SBA or EOC exams at least once and have not met standard on English Language Arts, math, or science may compile a set of state-designed work samples with the help of a teacher. The collection is scored by a state-trained panel of educators.

2. **ACT or SAT:** Students may submit test results from the ACT or SAT if the SBA/EOC test has been taken at least once. A score verification form is required—please see your counselor.

   Minimum Scores:

<table>
<thead>
<tr>
<th></th>
<th>ACT</th>
<th>SAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math</td>
<td>16</td>
<td>430</td>
</tr>
<tr>
<td>ELA</td>
<td>14*</td>
<td>Under review</td>
</tr>
<tr>
<td>Science</td>
<td>16</td>
<td>Not applicable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   *ACT with writing

3. **Advanced Placement (AP)/International Baccalaureate (IB):** Students who have earned a three or higher on AP tests may use the following test results. IB students should see their counselor or IB Coordinator for details.

<table>
<thead>
<tr>
<th></th>
<th>Calculus AB or BC, Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math</td>
<td>English Literature and Composition, United States History, World History, United States Government and Politics, Comparative Government and Politics, Microeconomics, Macroeconomics, Psychology</td>
</tr>
<tr>
<td>Reading</td>
<td>English Language and Composition</td>
</tr>
<tr>
<td>Science</td>
<td>Biology, Chemistry, Physics, Environmental Science</td>
</tr>
</tbody>
</table>

4. **GPA Comparison:** This option is available to students in their 12th grade year who have a 3.2 cumulative GPA or higher across all courses. Grades in either math or English courses are compared to the grades of other students who have taken the same courses AND passed the state exam. If the student’s math or reading grade point average is equal to or higher than the reading or math grade point average for the comparison cohort, the student will be given credit for the GPA comparison option.

**SBA/EOC/COE credit retrieval:** Through successful completion of the SBA, EOC, or COE, a student may earn a .5 credit in English, math or science if he/she has failed a semester of a course in any of these areas during the 9th or 10th grade year. No more than .5 credits will be granted in each discipline.

**State Approved Alternatives for Special Education Students**
See your counselor or IEP manager for details.
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-secondary 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 take the COMPASS test/Accuplacer 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. These requirements may vary depending on the school. You must submit an application, transcript, and SAT or ACT scores. Additionally, many schools require an essay or personal statement.

The following represent the minimum entrance requirements for 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.

<table>
<thead>
<tr>
<th>CADR (College Academic Distribution Requirement)</th>
<th>YEARS OF STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4 years</td>
</tr>
<tr>
<td>Math (up through Algebra 2)</td>
<td>3 years - including one in the senior year</td>
</tr>
<tr>
<td>Social Studies</td>
<td>3 years</td>
</tr>
<tr>
<td>Science</td>
<td>2 years of laboratory—including at least one year of chemistry or physics (3 years recommended)</td>
</tr>
<tr>
<td>World Language</td>
<td>2 years of the same (3 years recommended)</td>
</tr>
<tr>
<td>Fine, Visual and Performing Arts</td>
<td>1 year</td>
</tr>
</tbody>
</table>

College entrance requirements vary from one college to another. In addition to meeting minimum course studies, your admission to a four-year college will be based upon many factors, including, but not limited to, cumulative GPA, test scores from either the ACT or SAT, and essays. Additionally, some highly selective colleges may require the SAT Subject Tests. Please consult your counselor for further information regarding the college application process and for help to discern minimum entrance requirements for the colleges you are interested in attending.
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 discuss academic eligibility requirements with their counselor. The NCAA Athletic Eligibility Center does not accept credit earned in middle school coursework. Additionally, the NCAA has very specific requirements with regard to non-traditional courses. It is the responsibility of the student athlete and parent/guardian to review this information prior to enrolling in a non-traditional course. Application and fee information is available at www.ncaa.org. For more information, see your counselor!

COLLEGE CREDIT OPTIONS IN HIGH SCHOOL

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 (AP) exams. Students enrolled in AP courses have the opportunity to earn an Academic Honors Scholar Diploma. For information on courses and other requirements needed to earn an Academic Honors Scholar diploma, see your counselor.

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. 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 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 contact the colleges you are interested in to verify that College in the High School credits will be accepted.

Tech Prep (TP)

Tech Prep is a partnership between high schools and community colleges to provide high school students the opportunity to earn college credit in addition to high school credit in qualifying Career and Technical Education (CTE) courses provided at their high school. Tech Prep college credits earned in CTE courses can be applied directly to college certificate and technical degree programs. A grade of a “B” or better is required to earn college credit.

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

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. To be eligible for Running Start, students must:

1. Be a junior or senior.
2. Complete an application for the community college.
3. Pay a fee for the placement test.
4. Score at a designated level on the placement test.
Upon successful completion of college level courses taken through Running Start, students will earn credit at the college level 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) Intra-district Programs**

Edmonds School District students may take advantage of designated Career and 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 Intra-district program. Transportation is provided to and from the majority of these programs. The following CTE Intra-district programs are available to students in the Edmonds School District:

- Automotive Technology (located at Meadowdale HS)
- Broadcast Field Production (located at Mountlake Terrace HS)
- Carpentry and Building Construction (located at Edmonds Community College)
- Drafting/Architectural Drafting (located at Edmonds-Woodway HS)
- Fire Service Technology (located at Lynnwood HS/Mariner Fire Training Center)
- Healthcare Professions/CNA Training) located at Mountlake Terrace HS)

For information about accessing these programs, see your school counselor.

**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 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 online school that offers students the option to take classes in a self-paced online environment. 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. A student is expected to complete their course within the or trimester or semester in which they are enrolled.

Edmonds eLearning Academy features a mastery-based program in which students can demonstrate prior knowledge in a subject area. Students can take credit recovery courses with a pre-test and can successfully test out of sections and work on those sections that they have not previously mastered. This works particularly well for credit recovery classes in which the student has previously taken the class but failed to earn credit. Students can work through more than one course in a semester if they are motivated to complete their credits. Initial Credit courses are for students take a course for the first time.

The eLearning Academy offers all course offerings of a comprehensive high school including CTE and World Languages. It also offer both semesters of a course (for example U.S. History S1 and S2) throughout the school year. The eLearning Academy is scheduled to have NCAA-approved courses for student athletes wishing to be a part of the 2017-18 school year. However, it is the responsibility of the student athlete and parent/guardian to research the acceptability of credits with any perspective college for which the student may be attempting to enroll.

The enrollment process:
1. Complete an online application
2. Meet with your counselor to fill out a Counselor Enrollment Form
3. Attend the next steps at the Edmonds eLearning Academy
Students have access to computers and certificated teachers Monday through Thursday between the hours of 11:00 AM—5:00 PM at the College Place Middle School campus (7501 208th Street SW, Lynnwood, WA). This drop-in lab is used by students to get face-to-face help from a teacher, meet and work with other online students, and discuss issues they are having with their courses with staff.

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, with a home computer
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

Students interested in eLearning 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 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.

**Edmonds Community College Edmonds Career Access Program (EdCAP)**
The EdCAP Program provides young adults (16-21) with an opportunity to earn a high school diploma in a college environment. EdCAP students have the option to explore classes that will give them a jump start towards many professional and technical programs. Career planning and EdCAP Success classes are key components. Tuition and books are provided at no cost to the student.

EdCAP students are enrolled their first two quarters in specialized courses to teach them strategies for success in order to build a strong foundation of goal setting, organizational skills, time management, and critical thinking skills. In addition, students take other courses in English, math, history, etc. which apply towards their high school diploma requirements and/or help them enter a career preparation program.

**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 learning experience;
   v. Content outline of the program and/or major learning activities and instructional materials to be used;
   vi. Description of how student performances will be assessed;
   vii. Qualifications of instructional personnel;
   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 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).

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 printed twice per year at the end of each semester. Grades are posted to transcript at the end of each semester. Students who have meal balance fines will have their grades held by the District Food Service Department. Fines can be paid at the District office and report cards picked up there.

**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

If requested, using form P-174, by the student and his or her family, a student who has 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.

All students who complete high school credit courses 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 junior year credit review with his/her counselor. Students must declare their choice on form P-174 if they decide to apply their course to their high school transcript. Please note that once the grades are 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.

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 school 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 an “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)
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 Equivalency Course website.

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Requirements met for each semester credit earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAR716, 717</td>
<td>Applied Productions Technology</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>VOC211, 212</td>
<td>Architectural Drafting (2 periods each semester)</td>
<td>1.0 CTE and 1.0 Arts</td>
</tr>
<tr>
<td>IAR700</td>
<td>Beginning Theatre Technology</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>IAR768, 769</td>
<td>Broadcast Production</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>COM223, 224</td>
<td>Computer Animation</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>COM235, 236</td>
<td>Computer Animation, Advanced</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>PHE450</td>
<td>Dance</td>
<td>0.5 PE and 0.5 Arts</td>
</tr>
<tr>
<td>IAR431</td>
<td>Digital Photography</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>IAR432</td>
<td>Digital Photography, Advanced</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>IAR221, 222</td>
<td>Drafting 1 (1st Year)</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>IAR231, 232</td>
<td>Drafting 2 (2nd Year)</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>IAR221, 222</td>
<td>Drafting 1 (1st Year)</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>IAR231, 232</td>
<td>Drafting 2 (2nd Year)</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>HEC405, 406</td>
<td>Fashion Design</td>
<td>0.5 CTE and 0.25 Arts</td>
</tr>
<tr>
<td>VOC437</td>
<td>Flower Shop</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>VOC441, 442</td>
<td>Flower Shop, Advanced</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>ART427</td>
<td>Graphic Arts 1</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>ART428</td>
<td>Graphic Arts 2</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>VOC433, 434</td>
<td>Horticulture</td>
<td>0.5 CTE and 0.125 Arts</td>
</tr>
<tr>
<td>VOC461, 462</td>
<td>Horticulture, Advanced</td>
<td>0.5 CTE and 0.125 Arts</td>
</tr>
<tr>
<td>HEC461, 462</td>
<td>Housing and Interior Design</td>
<td>0.5 CTE and 0.25 Arts</td>
</tr>
<tr>
<td>IAR115, 116</td>
<td>Introduction to Engineering Design</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>IAR278, 279</td>
<td>Video Animation</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>IAR618</td>
<td>Video/Film Productions, Intro</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>IAR625, 626</td>
<td>Video/Film Productions, Advanced</td>
<td>0.5 CTE and 0.5 Arts</td>
</tr>
<tr>
<td>BUS301, 302</td>
<td>Yearbook</td>
<td>0.5 CTE and 0.25 Arts</td>
</tr>
</tbody>
</table>
# APPROVED EQUIVALENCIES FOR CTE CREDIT

The following year-long Advanced Music courses integrate CTE Employability, Leadership, Recording Arts and Sound Reinforcement standards and are eligible for partial CTE equivalency credit.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Requirements met for each semester credit earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG522</td>
<td>Film Analysis</td>
<td>0.5 Arts and 0.5 CTE</td>
</tr>
<tr>
<td>ART425, 426</td>
<td>Jewelry and Metals - MTHS</td>
<td>0.5 Arts and 0.5 CTE</td>
</tr>
<tr>
<td>THA517</td>
<td>Musical Theatre</td>
<td>0.5 Arts and 0.5 CTE</td>
</tr>
<tr>
<td>ART430</td>
<td>Photography 1 (All but MTHS)</td>
<td>0.5 Arts and 0.5 CTE</td>
</tr>
<tr>
<td>ART432</td>
<td>Photography 2 (All but MTHS)</td>
<td>0.5 Arts and 0.5 CTE</td>
</tr>
<tr>
<td>ART434, 435</td>
<td>Photography, Advanced (All but MTHS)</td>
<td>0.5 Arts and 0.5 CTE</td>
</tr>
<tr>
<td>ART441,442</td>
<td>AP Studio Art - Photography</td>
<td>0.5 Arts and 0.5 CTE</td>
</tr>
<tr>
<td>THA610, 611</td>
<td>Play Production</td>
<td>0.5 Arts and 0.5 CTE</td>
</tr>
<tr>
<td>THA503</td>
<td>Technical Theatre</td>
<td>0.5 Arts and 0.5 CTE</td>
</tr>
</tbody>
</table>

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

# APPROVED EQUIVALENCIES FOR ENGLISH AND SOCIAL STUDIES CREDIT

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Requirements met for each semester credit earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC583, 584</td>
<td>AP Psychology - MTHS Only</td>
<td>0.5 CTE and 0.5 Soc. Studies</td>
</tr>
<tr>
<td>MAR400</td>
<td>Economics</td>
<td>0.5 CTE and 0.5 Soc. Studies</td>
</tr>
<tr>
<td>ENG522</td>
<td>Film Analysis</td>
<td>0.5 Arts and 0.5 English</td>
</tr>
<tr>
<td>VOC056, 057</td>
<td>Healthcare Professions (2 periods each semester)</td>
<td>1.0 CTE and 0.5 English</td>
</tr>
<tr>
<td>ENG405, 406</td>
<td>STEM English 12 Engin</td>
<td>.5 CTE and 0.5 English 12</td>
</tr>
<tr>
<td>ENG407, 409</td>
<td>STEM English 12 BioSci</td>
<td>.5 CTE and 0.5 English 12</td>
</tr>
</tbody>
</table>
### APPROVED EQUIVALENCIES FOR HEALTH AND PE CREDIT

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

### APPROVED EQUIVALENCIES FOR PERSONAL FINANCE CREDIT

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Requirements met for each semester credit earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS100</td>
<td>Accounting 1 (Semester 1)</td>
<td>0.5 CTE and 0.5 Per. Finance</td>
</tr>
<tr>
<td>MAT365, 366</td>
<td>Financial Algebra</td>
<td>1.0 Math and 0.5 Per. Finance</td>
</tr>
</tbody>
</table>

### APPROVED EQUIVALENCIES FOR MATH CREDIT (CLASS OF 2013 AND BEYOND)

Students in the class of 2013 and beyond are required to earn credit in Algebra, Geometry, and an approved Third Math Credit (Y3Math) and pass the state end of course assessments in order to meet district graduation requirements.

Students may elect to use any of the following approved Edmonds School District and Sno-Isle Skill Center non-Algebra 2 courses to meet their required Third Math Credit requirement with signed permission from their parent/guardian. Students selecting any of these options must demonstrate that they are pursuing a Program of Study for which the selected math course is appropriate. For information about Programs of Study and math course options, see your school counselor.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Edmonds SD or Sno-Isle Course Title</th>
<th>Requirements met for each semester credit earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS300, 400</td>
<td>Accounting 3-4, (2nd Year)</td>
<td>0.5 CTE and 0.5 Y3 Math</td>
</tr>
<tr>
<td>COM206, 207</td>
<td>Computer Programming, AP</td>
<td>0.5 CTE and 0.5 Y3 Math</td>
</tr>
<tr>
<td>IAR725, 726</td>
<td>Digital Electronics</td>
<td>0.5 CTE and 0.5 Y3 Math</td>
</tr>
<tr>
<td>MAT365, 366</td>
<td>Financial Algebra</td>
<td>0.5 Y3 Math and 0.5 CTE</td>
</tr>
</tbody>
</table>
APPROVED EQUIVALENCIES FOR SCIENCE CREDIT

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Requirements met for each semester credit earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>IAR267, 268</td>
<td>Aerospace Engineering</td>
<td>.5 CTE and .5 Science</td>
</tr>
<tr>
<td>VOC327, 328</td>
<td>Auto Technology, Intermediate (2 pds. each semester)</td>
<td>1.0 CTE and 0.5 Science</td>
</tr>
<tr>
<td>VOC336, 337</td>
<td>Auto Technology, Advanced (2 pds. each semester)</td>
<td>1.0 CTE and 0.5 Science</td>
</tr>
<tr>
<td>VOC424, 426</td>
<td>Biotechnology</td>
<td>0.5 CTE and 0.5 Science</td>
</tr>
<tr>
<td>IAR725, 726</td>
<td>Digital Electronics</td>
<td>0.5 CTE and 0.25 Science</td>
</tr>
<tr>
<td>VOC056, 057</td>
<td>Healthcare Professions (2 pds. each semester)</td>
<td>1.0 CTE and 0.5 Science</td>
</tr>
<tr>
<td>VOC433, 434</td>
<td>Horticulture</td>
<td>0.5 CTE and 0.5 Science</td>
</tr>
<tr>
<td>VOC461, 462</td>
<td>Horticulture, Advanced</td>
<td>0.5 CTE and 0.5 Science</td>
</tr>
<tr>
<td>IAR135, 136</td>
<td>Principals of Engineering</td>
<td>0.5 CTE and 0.25 Science</td>
</tr>
<tr>
<td>IAR265</td>
<td>Robotics</td>
<td>0.5 CTE and 0.25 Science</td>
</tr>
</tbody>
</table>

APPROVED EQUIVALENCIES FOR SNO-ISLE TECH SKILLS CENTER

The equivalencies listed below represent approved equivalencies credits available for successful completion of an entire school year of the Sno-Isle TECH Program. All Sno-Isle TECH Programs also provide Career and Technical Education credit.

<table>
<thead>
<tr>
<th>Sno-Isle TECH Program</th>
<th>P.E.</th>
<th>Computer Science</th>
<th>Communications</th>
<th>English</th>
<th>Fine Arts</th>
<th>Health</th>
<th>Math</th>
<th>Science</th>
<th>Lab Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animation</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td>1.0</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td>no</td>
</tr>
<tr>
<td>Auto Body and Collision</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td>no</td>
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* Qualify as Algebra 2 equivalents for Third Math Credit
COURSE PLANNER

Use the charts below to plan your path through High School. Classes taken during your freshman and sophomore years help you build basic skills for success throughout high school and beyond. These two years also help you prepare for state testing requirements. During your junior and senior years you will be able to examine areas in greater depth and take classes that relate to preparation for four-year college requirements and exploration of career interests and potential future careers. Refer to the graduation requirements listed on page 6, and the course descriptions to develop a course plan for all your years of high school. Your counselor is here to help plan the best schedule for you!

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<tr>
<th>1st Semester – Grade 9</th>
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<tr>
<td>1. English 9</td>
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<td>2. World History 9</td>
<td>2. Digital Tools (or) Microsoft IT Academy 1 (or) Computer Science Principles (or) (full year course) Intro to Engineering Design</td>
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<td>3. PE:</td>
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<td>2. World History 10</td>
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NOTES AND IDEAS FOR COURSES TO TAKE IN MASTERY DIVISION: ____________________________________________
__________________________________________
# COURSE PLANNER

## GRADE 11

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## GRADE 12

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<td>3. Personal Finance</td>
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<td>5. Elective:</td>
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NEXT STEPS AFTER LHS:
## LHS COURSE SUMMARY

### ART (PAGE 24)
- Drawing and Painting 1 ART 461 (S)
- Drawing and Painting 2 ART 465 (S)
- Glass Experience ART 455 (S)
- Clay Design 1 ART 320 (S)
- Clay Design 2 ART 325 (S)
- Mixed Media Art ART 350 (S)

### CAREER AND TECHNICAL EDUCATION (PAGE 25-38)

#### Automotive Technology (PAGE 25)
- Automotive Technology VOC 327/328 (Y)
- Advanced Automotive Technology VOC 336/337 (Y)

#### Business and Information Technology (PAGE 25)
- Digital Tools COM 116 (S)
- Microsoft IT Academy 1 COM 100 (S)
- Microsoft IT Academy 2 COM 200 (S)
- Computer Science Principles COM 191 (S)
- AP Computer Science A COM 206/207 (Y)
- Accounting 1 BUS 100 (S)
- Accounting 2 BUS 200 (S)
- Accounting 3-4 BUS 300/400 (Y)
- Business Law BUS 334 (S)
- Financial Algebra MAT 365/366 (Y)

#### Engineering and Construction Technology (PAGE 28)
- Computer Science Principles COM 191 (S)
- AP Computer Science A COM 206/207 (Y)
- Robotics 1 IAR 265 (S)
- Introduction to Engineering Design IAR 115/116 (Y)
- Drafting 1 and 2 VOC 111/112 (Y)
- Green Building Architectural Design VOC 211/212 (Y)
- Carpentry and Building Construction VOC 615/616 (Y)
- Composites & Materials Science Technology RSO 308 (Y)

#### Environmental Studies (PAGE 30)
- Flower Shop VOC 437 (S)
- Advanced Flower Shop VOC 441/442 (Y)
- Environmental Horticulture VOC 433/434 (Y)
- Advanced Environmental Horticulture VOC 461/462 (Y)

#### Family and Consumer Sciences (PAGE 31)
- Fashion Design 1 HEC 405 (S)
- Fashion Design 2 HEC 406 (S)
- Chef 1 HEC 450 (S)
- Chef 2 HEC 457 (S)
- Chef 3 HEC 448 (S)
- Child/Human Development HEC 470 (S)
- Relationships Psychology HEC 356 (S)
- Personal Finance HEC 315 (S)

#### Health and Human Services (PAGE 32)
- Biotechnology SCI 424/425 (Y)
- Fire Service Technology VOC 251/252 (Y)
- Health Care Professions w/ CNA Cert. VOC 056/057 (Y)
- Law and Justice VOC 291/292 (Y)
- Sports Medicine PHE 032/033 (Y)
- Sports Medicine Field Experience PHE 037/038 (Y)
- Advanced Sports Medicine PHE 040/041 (Y)

#### Marketing (PAGE 34)
- Marketing Essentials MAR 410 (S)
- Economics MAR 400 (S)
- Sales and Advertising MAR 420 (S)
- Retail Store Management MAR 460 (S)
- Entrepreneurship MAR 430 (S)

## Media Communications (PAGE 36)
- Photography 1 ART 430 (S)
- Advanced Photography ART 433/435 (S)
- AP Studio Photography ART 441/442 (Y)
- Video/Film Production IAR 618 (S)
- Advanced Video/Film Production IAR 625/626 (S)
- Graphic Arts 1 ART 427 (S)
- Graphic Arts 2 ART 428 (S)
- Journalism ENG 526/527 (Y)
- Advanced Journalism ENG 531/532 (Y)
- Yearbook Production BUS 301/302 (Y)

### Theatre Technology (PAGE 38)
- Technical Theater IAR 700 (S)
- Applied Production /Theater Tech. IAR 716/717 (Y)

## DRAMA AND PERFORMING ARTS (PAGE 38)
- Acting and Performance ENG 502 (S)

## ENGLISH (PAGE 39)
- English 9 ENG 101/102 (Y)
- 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)
- AP Literature and Composition 12 ENG 461/462 (Y)

## ENGLISH LANGUAGE LEARNER (PAGE 41)
- English 1 and 1A YEN 091/092 (Y)
- English 2 and 2A YEN 093/094 (Y)
- English 3 and 3A YEN 301/302 (Y)
- Senior English YEN 401/402 (Y)
- English 4a Lab Skills YEN 113/114 (Y)
- Biology (Y)
- Algebra 1 (Y)
- Geometry (Y)
- World Geography (S)
- U.S. History (Y)

## LEARNING SUPPORT (PAGE 43)
- English 9 A and B ZEN 178/179 (Y)
- English 9 C and D ZEN 182/183 (Y)
- English 10 A and B ZEN 184/185 (Y)
- English 11 ZEN 220/221 (Y)
- English 12 ZEN 305/306 (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)
## LHS COURSE SUMMARY

### MATHEMATICS

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<td>MAT 321/322</td>
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<td>MAT 365/366</td>
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<td>Algebra 2</td>
<td>MAT 251/252</td>
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<td>Algebra 2 Honors</td>
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<td>Bridge to College Math</td>
<td>MAT 371/372</td>
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<td>Advanced Quantitative Reasoning</td>
<td>MAT 501/502</td>
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<td>Pre-Calculus</td>
<td>MAT 598/599</td>
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<td>MAT 609/610</td>
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<td>MAT 631/632</td>
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<td>AP Calculus BC</td>
<td>MAT 633/634</td>
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<td>AP Statistics</td>
<td>MAT 656/657</td>
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### SPECIAL OFFERINGS

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<td>Leadership</td>
<td>MIS 128/129</td>
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<td>Peer Mentoring</td>
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<td>Teacher Assistant</td>
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### WORLD LANGUAGES

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<td>French 3 A and B</td>
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<td>French 4 A and B</td>
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### MUSIC

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<td>Chamber Orchestra</td>
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<td>Concert Band</td>
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<td>Wind Ensemble Honors</td>
<td>MUS 132/133</td>
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<td>Guitar 1</td>
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<td>Jazz Ensemble 1</td>
<td>MUS 168/169</td>
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<td>Jazz Ensemble 2</td>
<td>MUS 166/167</td>
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<td>Symphonic Band</td>
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<td>Symphonic Orchestra</td>
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### PHYSICAL AND HEALTH EDUCATION

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<td>Health 10-12</td>
<td>PHE 305</td>
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<td>Aerobic Conditioning</td>
<td>PHE 420</td>
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<td>Walking/Conditioning</td>
<td>PHE 480</td>
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<td>Dance Aerobics</td>
<td>PHE 424</td>
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<td>Lifetime Sports</td>
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<td>Team Sports</td>
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<td>Weight Training</td>
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<td>Everyday Fitness</td>
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<td>AP Biology</td>
<td>SCI 251/252</td>
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<tr>
<td>Physical Science</td>
<td>SCI 101/102</td>
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<td>SCI 551/552</td>
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### SOCIAL STUDIES

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<td>World Geography &amp; Culture</td>
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<td>Anthropology</td>
<td>SCI 510</td>
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<td>US/WA State History</td>
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<td>AP US/WA State History</td>
<td>SCI 331/332</td>
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<td>Civics/Econ/CWP (Senior Social Studies)</td>
<td>SCI 401/402</td>
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<td>AP United States Government and Politics</td>
<td>SCI 491/492</td>
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<td>Ethnic Studies</td>
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**Legend:**

- (S) = Semester
- (Y) = Year
How to Read the Course Descriptions

The courses listed in this guide are available to Lynnwood High School students in the current school year. Please use the information available in this guide on pages 5 – 17 to help you select the courses that will meet your graduation requirements and help you reach your post-high school goals.

Each course is described in the following format:

<table>
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<th>COURSE TITLE</th>
<th>Course Codes</th>
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<td>Grade Levels Eligible for Course</td>
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<tr>
<td>Number of Periods within a day/credits awarded for successful completion</td>
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<tr>
<td>Prerequisites, Fees, or other Special Information specific to the course</td>
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<tr>
<td>Course Description</td>
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</table>

How to Use the Course Codes for Registration

Each course is assigned a code for each semester. The course codes for each semester are listed in the planning guide to the right of the course title. For example:

**A year long class that is 1 period in length** such as Introduction to Engineering Design, the planning guide lists the course code as IAR 115/116. You need to sign up for course code IAR 115 for 1st semester and IAR 116 for 2nd semester.

**A Semester class** that is taken for just one semester such as Health Education, the assigned course code for 1st semester and 2nd semester is the same - PHE 301. The planning guide lists the course code as PHE 301 meaning you are to use the same course code for either 1st or 2nd semester.
ART

DRAWING AND PAINTING 1 ART 461
Semester
9, 10, 11, 12
1 period/.5 credit
Fee: $20 for materials
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 artwork, 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 ART 465
Semester
9, 10, 11, 12
1 period/.5 credit
Fee: $25 for materials
Prerequisite: successful completion of Drawing and Painting 1
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.

GLASS EXPERIENCE ART 455
Semester
9, 10, 11, 12
1 period/.5
Fee: $40
Explore the fascinating properties of glass using a variety of methods and materials. Experience the many forms of fusing, jewelry making, etching, glass painting and mosaics. You will design and create window pieces, a stepping stone, several pieces of jewelry, a fused glass tile or plate and combine glass in 3D sculptural project. Examples on LHS web site:

CLAY DESIGN 1 ART 320
Semester
9, 10, 11, 12
1 period/.5 credit
Fee: $20 for materials
A hands on introduction to the expressive potential of clay and 3D art. This class offers a broad range of clay techniques that includes slab and coil construction, pinch pots, glazing and an introduction to the potter’s wheel. Other sculptural materials will also be investigated. Projects are based on the elements and principles of art.

CLAY DESIGN 2 ART 325
Semester
9, 10, 11, 12
1 period/.5
Fee: $25
Prerequisite: Successful completion of Clay Design 1
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.

MIXED MEDIA ART ART 350
Semester
9, 10, 11, 12
1 period/.5
May repeat for credit.
Fee: $20
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, paper making, 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.
AUTOMOTIVE TECHNOLOGY

Courses Available
Automotive Technology
Advanced Automotive Technology

**AUTOMOTIVE TECHNOLOGY**

VOC 327/328 INTRA-DISTRICT

Year
10, 11, 12
2 periods/1 credit per semester

Equivalency: 1.0 credit = .5 Science credit or 1.0 CTE credit
College Credit Available

Located at Meadowdale High School

Shared student form required for registration

Meadowdale HS Periods 1 and 2 or 5 and 6

Travel to and from intra-district classes may result in loss of a class period due to travel time.

Automotive Technology is a course designed to give you, the student, a basic and thorough understanding of automotive functions, which can lead to a career as an Automotive Technician. This course will cover automotive systems and their relationships, theory, component identification, and diagnosis. Second semester, you will move on to more advanced knowledge and skill building in Automotive Technology. This course is a prerequisite for Advanced Automotive Technology.

**ADVANCED AUTOMOTIVE TECHNOLOGY**

VOC 336/337 INTRA-DISTRICT

Year
11, 12
2 periods/1 credit per semester

Equivalency: 1.0 credit = .5 Science credit or 1.0 CTE credit
College Credit Available

Located at Meadowdale High School

Shared student form required for registration

Meadowdale HS Periods 1 and 2 or 5 and 6

Travel to and from intra-district classes may result in loss of a class period due to travel time.

Prerequisite: Successful completion of Automotive Technology or instructor permission.

These courses are designed to advance you into the high tech and integrated world of Automotive Technology. This class will cover automotive electronics, brakes, engine performance, steering and suspension, engine computer control systems, automotive diagnostics. Students will have the opportunity to participate in the Automotive YES Program, which provides the basics for a personal development plan in automotive technology. Several Automotive Institutes recruit our graduates. The Edmonds School District Automotive Program articulates with Shoreline CC and Lake Washington’s Auto Training Programs which include the following dealerships: General Motors, Honda, Toyota and Chrysler. This Class is designed for the serious Automotive Technician. Students compete with other programs through SKILLS USA. May be repeated for credit.

BUSINESS AND INFORMATION TECHNOLOGY

Courses Available
Digital Tools
Microsoft IT Academy 1
Microsoft IT Academy 2
Computer Science Principles
AP Computer Science A
Accounting 1
Accounting 2
Accounting 3-4
Business Law
Financial Algebra
**DIGITAL TOOLS**

**COM 116**

**Semester**

9, 10, 11, 12

**1 period/.5 credit**

This course provides students with hands-on experience using today’s technology. Topics covered include Internet use and misuse, digital design, career exploration, exploration of Microsoft Office Applications including Word, PowerPoint, and Excel. Students will become more efficient and effective utilizing the skills necessary to be academically and professionally successful.

**MICROSOFT IT ACADEMY 1**

**COM 100**

**Semester**

9, 10, 11, 12

**1 period/.5 credit**

**College Credit Available**

**Prerequisite:** Students selecting this course should have skills creating and managing computer files, be comfortable reading technical material, and have experience using Microsoft Word and PowerPoint applications.

Microsoft IT Academy 1 is a course that provides instruction and preparation for Microsoft Office Specialist (MOS) certification in Microsoft Word 2013 and Microsoft PowerPoint 2013. These official, registered Microsoft certifications, allow students to be successful in their academics as well as have an advantage when entering the work force environment. This course will foster student success in the new global economy.

**MICROSOFT IT ACADEMY 2**

**COM 200**

**Semester**

9, 10, 11, 12

**1 period/.5 credit**

**College Credit Available**

**Prerequisite:** Students selecting this course should have skills creating and managing computer files, be comfortable reading technical material, and have experience using Microsoft Excel.

Microsoft IT Academy 2 is a course that provides instruction and preparation for Microsoft Office Specialist (MOS) certification in Microsoft Excel 2013 and Access 2013. These official, registered Microsoft certifications, allow students to be successful in their academics as well as have an advantage when entering the work force environment. This course will foster student success in the new global economy.

**COMPUTER SCIENCE PRINCIPLES**

**COM 191**

**Semester**

9, 10, 11, 12

**1 period/.5 credit per semester**

**UW in High School College Credit available by application**

**Prerequisite:** concurrent enrollment in, or successful completion of Algebra 1.

This course introduces fundamental concepts of computer science and computational thinking. Includes logical reasoning, problem solving, data representation, abstraction, the creation of "digital artifacts" such as Web pages and programs, managing complexity, operation of computers and networks, effective Web searching, ethical, legal and social aspects of information technology.

**AP COMPUTER SCIENCE A**

**COM 206/207**

**Year**

10, 11, 12

**1 period/.5 credit per semester**

**College Credit may be available** based on passing the AP test and depending on individual University requirements.

**Equivalency:** .5 credit = .5 Year 3 Math credit or .5 CTE credit

**With parent and school approval, this course may be taken to fulfill the third year math graduation requirement for students choosing a non-Algebra 2 option.**

**Prerequisite:** Successful completion of Computer Programming 1 or Computer Science Principles, plus Algebra 1; or teacher permission

This course teaches students to code fluently using the Java programming language. Success in this year-long course will help prepare for the College Board’s AP “Computer Science A” exam in May. Course content begins with fundamental programming concepts then focus on object-oriented programming. Students will engage in a step-wise progression of programming instruction and challenges including common software development and engineering practices.
ACCOUNTING 1  
Semester  
10, 11, 12  
1 period/.5 credit per semester  
Equivalency: satisfies Personal Finance requirement  
College Credit Available  
Prerequisite: Successful completion of Algebra.  
Students learn the concept of managing financial records for a sole proprietorship through recording business transactions, preparing financial statements, reconciling bank statements and operating a computerized accounting system. These skills are applicable to all business and personal financial activities. This class is highly recommended for all students interested in a career in business or enrolled in the Marketing program.

ACCOUNTING 2  
Semester  
10, 11, 12  
1 period/.5 credit per semester  
College In High School Credit  
Prerequisite: Successful completion of Accounting 1  
The field of accounting offers greater career opportunities than ever before. This course is highly recommended for students who have completed Accounting 1 and 2. In this course, students will study partnerships and corporate accounting, departmental, product cost and managerial cost control accounting.

ACCOUNTING 3 - 4  
Year  
11, 12  
1 period/.5 credit per semester  
Equivalency: .5 credit = .5 Year 3 Math credit or .5 CTE credit  
With parent and school approval, this course may be taken to fulfill the third year math graduation requirement for students choosing a non-Algebra 2 option.  
Prerequisite: Successful completion of Accounting 2  
The field of accounting offers greater career opportunities than ever before. This course is highly recommended for students who have completed Accounting 1 and 2. In this course, students will study partnerships and corporate accounting, departmental, product cost and managerial cost control accounting.

BUSINESS LAW  
Semester  
10, 11, 12  
1 period/.5 credit  
Learn about ethics, our legal system and your personal rights and responsibilities. Topics will include criminal and civil law, contracts, insurance, real property, and employment rights. This is a highly participative course in which students will actively share their perspectives on course content, legal precedents, and active cases in the news.

FINANCIAL ALGEBRA  
Year  
11, 12  
1 period/.5 credit per semester  
Equivalency: 1.0 credit = 1.0 CTE credit (also satisfies Personal Finance requirement)  
With parent and school approval, this course may be taken to fulfill the third year math graduation requirement for students choosing a non-Algebra 2 option.  
Prerequisite: Completion or concurrent enrollment in Geometry. Parent and school approval required.  
In this math course, students increase their math understanding and skills by applying algebraic thinking and functions to real world financial situations and problems. Incorporating Algebra I and Algebra II standards, students learn through financially-focused and personally relevant applications in such areas as budgeting; retirement; independent living; income taxes; employment basics; automobile ownership; consumer credit; banking services; modeling a business; and the stock market. With parent and school approval, this course may be taken to fulfill the third year math graduation requirement for students choosing a non-Algebra 2 option.
## ENGINEERING AND CONSTRUCTION TECHNOLOGY

### Courses Available
- Computer Science Principles
- AP Computer Science A
- Robotics
- Introduction to Engineering Design
- Drafting 1 and 2
- Green Building Architectural Design
- Carpentry and Building Construction
- Composites and Materials Science Technology

### COMPUTER SCIENCE PRINCIPLES
**Semester:** 9, 10, 11, 12  
**1 period/.5 credit per semester**

**UW in High School College Credit available by application**

**Prerequisite:** concurrent enrollment in, or successful completion of Algebra 1

This course introduces fundamental concepts of computer science and computational thinking. Includes logical reasoning, problem solving, data representation, abstraction, the creation of "digital artifacts" such as Web pages and programs, managing complexity, operation of computers and networks, effective Web searching, ethical, legal and social aspects of information technology.

### AP COMPUTER SCIENCE A
**Semester:** 9, 10, 11, 12  
**1 period/.5 credit per semester**

**College Credit may be available** based on passing the AP test and depending on individual University requirements.

**Equivalency:** .5 credit = .5 Year 3 Math credit or .5 CTE credit

**With parent and school approval, this course may be taken to fulfill the third year math graduation requirement for students choosing a non-Algebra 2 option.**

**Prerequisite:** Successful completion of Computer Programming 1 or Computer Science Principles, plus Algebra 1; or teacher permission

This course teaches students to code fluently using the Java programming language. Success in this year-long course will help prepare for the College Board’s AP “Computer Science A” exam in May. Course content begins with fundamental programming concepts then focus on object-oriented programming. Students will engage in a step-wise progression of programming instruction and challenges including common software development and engineering practices.

### ROBOTICS 1
**Semester:** 9, 10, 11, 12  
**1 period/.5 credit per semester**

**College Credit Available**

Robotics will introduce students to the world of robotics, one of the fastest growing technologies in our society. Students will develop skills in several areas, including mechanics, structure, assembly, software programming, sensor electronics and motors. Work in this class will develop skills related to Lynnwood High School’s participation in the nationally recognized FIRST Robotics program.

### INTRODUCTION TO ENGINEERING DESIGN
**Semester:** 9, 10, 11, 12  
**1 period/.5 credit per semester**

**College Credit Available**

In Introduction to Engineering Design, students will learn to analyze problems and design potential solutions as scientists and engineers through a series of project-based units and activities. Using powerful 3-dimensional design and modeling software called INVENTOR, students will create and model their own inventions and designs and, in some cases, transfer their new designs into real objects using a 3-Dimensional fast prototyping machine. This course is part of the Project Lead the Way Pre-Engineering program and offers college credit.

### DRAFTING 1 and 2
**Semester:** 10, 11, 12  
**2 periods/1 credit per semester**

**Equivalency:** .5 credit = .5 credit Art or .5 CTE credit

**College Credit Available**

Located at Edmonds-Woodway High School

Shared student form required for registration

Travel to and from intra-district classes
This is a class for anyone interested in architecture, engineering, the building trades, technical illustration, interior design, or any profession which demands knowledge of technical drawing. Students will be taught the techniques and methods of Drafting as a universal language used to convey thoughts and ideas via drawings and technical plans. Students will draw a set of house plans along with a scale model and/or a perspective rendering. An overview of construction codes, techniques, materials, and methods are also presented. Basic geometry and algebraic equations will be applied to various project situations. Students will have an opportunity to build models, illustrate and render projects using both board and computer aided design (CAD).

**GREEN BUILDING ARCHITECTURAL DESIGN**

**VOC 211/212**
**INTRA-DISTRICT**

**Year**
11, 12

2 periods/1 credit per semester

Equivalent: 1.0 credit = 1.0 Art credit or 1.0 CTE credit

**Located at Edmonds-Woodway High School Period**

**Shared student form required for registration**

**Travel to and from intra-district classes may result in loss of a class period due to travel time.**

**Edmonds-Woodway HS Periods 1 and 2**

**Prerequisite:** Drafting 1 and 2

Open only to students who are serious about pursuing a career involving the technology and skill of drafting using both CAD and boards. 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/or presentation. Portfolios are further developed to include student’s latest work and are prepared for further education admission requirements and/or employment. Skills USA, membership includes local, regional, state, and national skills contests. Field trips, internships, job placement, guest speakers, and web page portfolios are just a few of the benefits of this elite group.

**CARPENTRY AND BUILDING CONSTRUCTION**

**VOC 615/616**
**INTRA-DISTRICT**

**Year**
10, 11, 12

2 periods/1 credit per semester

**May repeat for credit**

**Fee:** Purchase of basic tools.

**Located at Mountlake Terrace High**

**Shared student form required for registration**

**Travel to and from intra-district classes may result in loss of a class period due to travel time.**

**Periods 5-6**

**Prerequisite:** It is recommended that students have some form of medical coverage for this class. Student Accident and Health Insurance plans may be purchased through your high school.

In this 2-hour class taught on the Edmonds Community College campus, students will learn traditional and new green building skills required for entry-level jobs in the construction industry. Topics include concrete footings and foundations, construction materials, blueprint site layout, green construction, roofing, energy management, structural trades, plumbing, electrical, HVAC, interior finishes, flagging, safety, CPR and First Aid. Students have opportunity to obtain their Occupational Safety and Health (OSHA) 10-hour certificate, and complete the Construction Industry Training college certificate provided through Edmonds Community College. This class includes both classroom and off-site learning experiences, including the possibility of constructing a residential home over the course of the school year. This is a great class for anyone seeking an entry-level construction job, pre-apprenticeship training, or wanting to expand their knowledge about the construction industry. District bus transportation is provided.

**COMPOSITES AND MATERIALS SCIENCE TECHNOLOGY**

**RSO308**
**RUNNING START**

**Year (three quarters)** Edmonds CC Running Start College Credit

12

**Credits Earned:** 1.0 Science, 1.0 CTE, and 1.0 Elective

**Class Time:** 12:30-1:20pm (M, W) & 12:30-2:10pm (T, Th); no class on Friday

**Students must provide their own transportation.**

**Course Fees:** initial registration fee of $35 plus $100 per quarter (fee waivers available)

**Prerequisite:** Algebra 2 with a "B" or better, or Accuplacer Placement in Math 087 or higher

Do you wonder how things are made? Have a keen eye for detail? Are you creative and love solving problems? Want a fun way to earn Science, CTE and Elective credits AND 15 college credits?

The Composites and Materials Science Technology Program at Edmonds Community College trains students in the use of current industry technologies and equipment to design and create a variety of products using carbon fiber, fiberglass, and other composite materials. Composite materials are used in industries such as aerospace, sporting goods, alternative energy, and maritime to create a range of strong, lightweight products including airplane wings, boats, wind turbine blades, skateboards, and tennis rackets. This year-long certificate program is available only to high school seniors through Running Start, and prepares students for internships, apprenticeships, and living-wage employment with companies like Boeing, Fluke, and many others in our region.

Edmonds School District is partnering with Edmonds CC to create a unique opportunity for seniors to have priority registration for this Running Start program. Students registering for this program will complete Accuplacer testing and Running Start paperwork in advance of the fall registration cycle.

**Field of Study:** Engineering and Technology
ENVIRONMENTAL STUDIES

Courses Available
Flower Shop
Advanced Flower Shop
Environmental Horticulture
Advanced Environmental Horticulture

FLOWER SHOP
Semester
9, 10, 11, 12
Equivalency: .5 credit = .5 Art credit or .5 CTE credit
This class is an introduction to the field of floristry for those who enjoy flowers and working with people. This class offers an opportunity to work with flowers while making flower arrangements, corsages, wreaths, bouquets, dish gardens, basket gardens, and store/exhibition/displays. Floral design techniques, floral conditioning, and floral production will be taught. The class will include indoor plant identification, basic horticulture fundamentals, plant propagation, plant care and retail sales experience.

ADVANCED FLOWER SHOP
Year
10, 11, 12
1 period/.5 credit per semester
Equivalency: .5 credit = .5 Art credit or .5 CTE credit
Prerequisite: Flower Shop and instructor’s permission
Students will work in the school flower shop as well as in the greenhouse using their learned skills from the Introduction class. The course will develop more advanced skills with floral design, business operations and management. Students will balance sales receipts and learn basic business bookkeeping and record keeping to aid in making sound business decisions. They will 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.

ENVIRONMENTAL HORTICULTURE
Year
9, 10, 11, 12
1period/. 5 credit per semester
Equivalency: .5 credit = .125 Art credit or .5 Science credit or .5 CTE credit
College Credit Available
This is an introductory course in horticulture fundamentals. Students learn about growing plants, greenhouse environment, pest control, landscape design, pruning, and grounds maintenance. Each student will be able to grow plants in the greenhouse for personal use and sale. Students will learn basic skills in business operations, including record keeping as a business decision-making tool, balance of daily receipts, display and marketing of product crops.

ADV. ENVIRONMENTAL HORTICULTURE
Year
10, 11, 12
1 period/. .5 credit per semester
Equivalency: .5 credit = .125 Art credit or .5 Science credit or .5 CTE credit
Prerequisite: Passing grade in Environmental Horticulture
This course is designed for those interested in exploring horticulture as a possible career choice. Topics include: 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. You will become familiar with house plants, flowers, indigenous and ornamental trees and shrubs of the Pacific Northwest. Students have the opportunity to grow many plants in the greenhouse, both for personal use and sales. Optional completion of Supervised Occupational Experience (SOE), and involvement in leadership program through FFA/Horticulture Club is encouraged.
FAMILY AND CONSUMER SCIENCES

Courses Available
Fashion Design 1
Fashion Design 2
Chef 1
Chef 2
Chef 3
Child/Human Development
Relationships Psychology
Personal Finance

A $2.00 copy fee will be collected by all FACSE classes.

FASHION DESIGN 1

HEC 405
Semester
9, 10, 11, 12
1 period/.5 credit per semester
Equivalency: .5 credit = .25 Art credit or .5 CTE credit
Fee: Cost of personal projects.
Explore the world of fashion in this introductory level class. The class covers fashion trends, designers, design styles, textiles, and how the history of fashion affects what is currently “in style”. Learn about color, design and create several projects. Learn how to apply the elements and principles of design to fashion. Use your creativity to create your own fashion line.

FASHION DESIGN 2

HEC 406
Semester
9, 10, 11, 12
1 period/.5 credit per semester
Equivalency: .5 credit = .25 Art credit or .5 CTE credit
Fee: Cost of personal projects.
Prerequisite: Fashion Design 1
Fashion Design 2 students will become familiar with fashion and construction terminology as well as apply construction techniques to sewing projects completed during the course. Investigate the many careers within the fashion industry. This class is project based and students will be required to complete individual sewing construction projects.

CHEF 1

HEC 450
Semester
9, 10, 11, 12
1 period/.5 credit
College Credit Available
Fee: $10
This course is an introductory course which includes hands-on practice in food preparation techniques, kitchen safety, equipment use, nutrition, menu planning, leadership development, and careers in food related industries. This course provides the foundation for Chef 2.

CHEF 2

HEC 457
Semester
9, 10, 11, 12
1 period/.5 credit
College Credit Available
Fee: $10
Prerequisite: Complete Chef 1 with a grade of C or better.
Prepare for careers in the restaurant and hospitality industry by building upon skills and knowledge gained through Chef 1. This class includes advanced food preparation skills, catering projects, competitions, specialized field trips, menu design and analysis. A variety of student assessments will be emphasized. Students will have opportunities to work outside of regular class time.
CHEF 3  
Semester  
10, 11, 12  
1 period/.5 credit  
College Credit Available  
May repeat for credit  
Fee: $10  
Prerequisite: Complete Chef 2 with a grade of C or better or instructor’s permission.

This class builds upon skills and knowledge gained through Chef 1 and 2 with an emphasis on marketing and hospitality techniques desired by employers within the restaurant and resort industry. This class also includes advanced catering projects which require work outside of regular class time. This course will give a real-world experience in culinary arts and the restaurant industry.

CHILD/HUMAN DEVELOPMENT  
Semester  
9, 10, 11, 12  
1 period/.5 credit  
Have you thought what it takes to work with kids? Ever wondered why you are the way you are? You will find some of the answers in this Child Development course. The class includes units in pregnancy and delivery, theories, birth defects, the areas of development, leadership and guidance techniques. Explore topics on parenting and child related careers. Students are actively involved in individual and group projects and occasionally work with small children.

RELATIONSHIPS PSYCHOLOGY  
Semester  
10, 11, 12  
1 period/.5 credit  
Put the fun in dysfunctional. This class is designed to help students have a better understanding of relationships. We all know what a bad relationship looks like, but do we know what it takes to have a lasting relationship? Whether it is with the romantic partners or with friends, this project based class is designed to help you wade through all types of relationships. Students will investigate healthy relationships and conflict management techniques to apply to their own personal behavior.

PERSONAL FINANCE  
Semester  
12  
1 period/.5 credit  
College Credit Available  
Fulfills district graduation requirement  
In this course, students will gain the skills and knowledge needed to confidently approach the challenges and decisions faced as independent managers of their personal finances. Topics in this course will include financial responsibility and decision making, personal income, taxes, savings, investments, banking, credit, debt, risk management, insurance, and purchasing goods and services. Students will also explore the financial requirements for their post-high school training and career interests, as well as strengthen employment seeking skills through development of a professional employment portfolio and participation in a simulated job interview. Tech Prep College Credit available for students that receive a B or higher.

HEALTH AND HUMAN SERVICES

Courses Available  
Biotechnology  
Fire Service  
Healthcare Professions with CNA Certification  
Law and Justice  
Sports Medicine  
Field Experience  
Advanced Sports Medicine
BIOTECHNOLOGY

SCI 424/425

Year
10, 11, 12

1 period/.5 credit per semester

Equivalency: .5 credit = .5 Science credit or .5 CTE credit

College Credit Available

Fee: $20

This is a two semester course that can be taken for a combination of Academic or Career and Technical Education credit.

Prerequisites: Biology with a B or better and completion of or concurrent enrollment in Chemistry.

In this course students explore a diversity of topics including DNA analysis, genetic engineering and stem cells, as well as biotechnology related to medicine, global health, and environmental issues. Through hands-on lab experiences, students will develop skills and techniques that are typical of research and medical laboratories. Career opportunities will be explored in class and through field trips. Students will complete a year-long biotechnology project and may participate in the regional Bio Expo Science Fair. This is an ideal course for students interested in biological research, medicine and/or health care as well as for those students who would like to explore current topics in bioscience and bioethics. Students earning a B or better are eligible for 5 credits from Shoreline Community College through Tech Prep.

FIRE SERVICE TECHNOLOGY

VOC 251/252

INTRA-DISTRICT

Year
11, 12

2 periods/1 credit per semester

Equivalency: 1.0 credit = .5 credit PE or 1.0 credit CTE

College Credit Available

Located across from Snohomish County Fire District 1. 12425 Meridian. Everett

Shared Student form required for registration

Lynnwood HS Periods 1 and 2

Prerequisite: Sports physical.

The Fire Service Technology program is for high school students interested in the various careers found in the Fire Service and Life Safety Industry. This course is demanding in nature and requires a positive attitude, willingness to be present daily, and a personal desire to complete all assignments on time. Taught by a former Professional Firefighter, this program offers a unique instructional combination of guest speakers, AV presentations and off-site tours. Instructional areas include: Fire Fighting Training, Fire Rescue Operations, Fire Prevention, Inspection, Fire Investigation, Fire Alarm Communications, Fire Dispatching, and Emergency Medical Services. Students will have the opportunity to attend a full day at the State Fire Academy in Live Fire Training Conditions. Students will be required to wear uniform polo shirts while attending class. Uniform may be purchased or borrowed.

HEALTH CARE PROFESSIONS WITH CNA CERTIFICATION

VOC 056/057

INTRA-DISTRICT

Year
11, 12

2 periods/1 credit per semester

Equivalency: 1.0 credit = .5 Health credit or .5 Science credit or 1.0 CTE credit

Located at Mountlake Terrace High School

Shared student form required for registration

Travel to and from intra-district classes may result in loss of a period due to travel time.

Mountlake Terrace HS Periods 5 and 6

College Credit Available

Prerequisites: Maturity and the ability to do college level work; motivation and physical strength to participate in direct patient care and Tuberculin skin test or chest x-ray prior to direct patient care.

Student pass a Washington State Patrol background check to participate in patient care. In addition, students wishing to take the Washington State Nursing Assistant Certification examination and obtain C.N.A. certification must possess a Social Security Number.

This fast-paced program qualifies and prepares the student to undergo Washington State Certified Nursing Assistant Certification (CNA) testing and obtain a license to practice as a CNA in an entry-level health care role. Students will also learn about and explore a variety of Healthcare career options during this class.

This course covers the following areas of instruction: basic technical and personal care skills; entry level anatomy and physiology; mental health and social services needs of clients; communication and interpersonal skill development; safety and emergency procedures; rules and regulations; infection control; CPR and HIV training.

Students participate in classroom based instruction and skills practice throughout Semester One, and also prepare their Clinical Passport (including background check and vaccinations) in preparation for patient care. During Semester Two students take their knowledge into the real-world by completing a 50-hour patient care practicum. Patient care shifts are arranged during after school and weekend hours at a local nursing facility. Students with class grades above 80% have the opportunity to test for their CNA certificate upon completion of the practicum hours. College credit may be available upon successful completion of this program.
LAW AND JUSTICE  
VOC 291/292
Year
10, 11, 12
1 period/.5 credit per semester
College Credit Available
What are your rights and responsibilities as a citizen and member of our society? This course will answer this question and provide a solid foundation for exploration of the justice system. Topics include Law Enforcement; Arrest, Search, and Seizure; Forensics and Crime Scene Investigation; Prosecution and Defense; Court Systems; Corrections; Probation and Parole. Students will learn the importance of Constitutional Law and how law is created through a review of case law, such as Miranda rights. Students will also explore career and educational paths available within the field of Law and Justice.

SPORTS MEDICINE  
PHE 032/033
Year
10, 11, 12
1 period/.5 credit per semester
Equivalency: .5 credit = .25 PE credit or .125 Health credit or .5 CTE credit
College Credit Available
It is strongly recommended that students in this course also register for Field Experience (PHE 037/038). This is a time to practice what has been learned in class. This course is designed for students who wish to pursue their interests in sports medicine, athletic training, physical therapy, and other health/medical occupations. Students will study health, fitness anatomy, physiology, injury treatment, injury response, injury rehabilitation, nutrition, First Aid, CPR, athletic injury prevention, care and rehabilitation, and emergency procedures. Recommended supporting courses are health and biology.

SPORTS MEDICINE FIELD EXPERIENCE  
PHE 037/038
Year
10, 11, 12
Extra Hours/.5 credit per semester
Equivalency: .5 credit = .25 PE credit or .125 Health credit or .5 CTE credit
May repeat for credit
Prerequisite: Concurrent enrollment in PHE 032/033 or PHE 040/041.
Required partner class to Sports Medicine PHE 032/033
Students will arrange 90 after school hours over the semester with the teacher. Experiences will be obtained through working with athletic teams, in physical therapy clinics and high school sport coverage.

ADVANCED SPORTS MEDICINE  
PHE 040/041
Year
11, 12
1 Period/.5 credit per semester
Equivalency: .5 credit = .25 PE credit or .125 Health credit or .5 CTE credit
College Credit Available
May repeat for credit
Prerequisite: Teacher Approval and completion of PHE 032/033
It is highly recommended students enrolled in this class also register for PHE 037/038 Field Experience. Advanced Sports Medicine prepares students for careers related to health/fitness, medical, and athletic training. This course is designed for students wishing to expand their knowledge of sports medicine, in preparation for careers in athletic training, physical therapy, and other health/medical occupations.

MARKETING
Courses Available
Marketing Essentials
Economics
Sales and Advertising
Retail Store Management
Entrepreneurship
MARKETING ESSENTIALS
Semester
9, 10, 11, 12
1 period/.5 credit
College Credit Available
Boeing, Microsoft, McDonald’s and Pepsi: all are household names thanks to marketing. This introductory course to the exciting field of marketing provides students the opportunity to learn why some companies are successful and others fail. The course looks at business ownership and the role marketing plays in our free enterprise system. Students learn about marketing the most important product they will ever sell, themselves. Writing effective resumes, cover letters, and job interview techniques are covered along with personal selling and advertising.

ECONOMICS
Semester
9, 10, 11, 12
1 period/.5 credit
College Credit Available
Economics is a course in which students learn the fundamental concepts of micro-, macro-, and global economics and apply them in intellectually engaging ways. Economics deals with the way in which individuals, households, firms, industries, and governments decide to employ their given talents and material resources to best satisfy their many desires. A fuller understanding of economics should enable you to understand and evaluate the U.S. economy and to participate more successfully in the actual operation of the economy.

SALES AND ADVERTISING
Semester
9, 10, 11, 12
1 period/.5 credit
College Credit Available
"You deserve a break today." "When it positively, absolutely, has to be there overnight." "Have you driven a Ford lately?" Welcome to the multi-billion dollar world of sales and advertising. This course looks at how to effectively promote a product or service by reviewing successful promotions of the present and past. Students develop promotional campaigns on products from prunes to you name it. Ever wonder why your ideas never get chosen? Perhaps it is all in the manner you present it when selling an idea, product, or service. Customer service is stressed using management and personnel from the Alderwood Mall and the Chamber of Commerce.

RETAIL STORE MANAGEMENT
Semester
10, 11, 12
1 period/.5 credit
College Credit Available
May repeat for credit
Fee: $10 for Food Handler Permit
Prerequisite: Marketing Essentials (MAR 410) or Economics (MAR 400) or Sales and Advertising (MAR 420) or Instructor Permission.
Students gain valuable "hands on" experience by managing and operating the school store. Students rotate through various positions learning first-hand how a retail store can run efficiently, thus increasing the store’s profit and sales productivity. Topics include personnel management, personal selling, cashiering, auditing, shrinkage control, merchandising, inventory control and financial statement generation. Store management personnel are selected from employees in previous retail store classes. All student store personnel are selected through an interview process prior to the beginning of the semester.

ENTREPRENEURSHIP
Semester
10, 11, 12
1 period/.5 credit
College Credit Available
Prerequisite: Marketing Essentials or Economics or Sales and Advertising or Instructor Approval.
Challenging and rewarding opportunities for entrepreneurship exist in every community for those who have the desire to have their own businesses. This course is preparation for being your own boss. Students create and present a business plan. Students enrolling in this class have a unique opportunity to observe life in a corporation. Students are encouraged to shadow a business owner throughout their work, attending meetings, functions, appointments, and other typical duties. The students share their observations and experiences with members of the class. This class is recommended for students interested in continuing their DECA involvement.
MEDIA COMMUNICATIONS

Courses Available
Photography 1
Advanced Photography
AP Studio Photography
Video/Film Production
Advanced Video/Film Production
Graphic Arts 1
Graphic Arts 2
Journalism
Advanced Journalism
Yearbook Production

PHOTOGRAPHY 1
Semester
9, 10, 11, 12
1 period/.5 credit
Equivalency: .5 credit = .5 Art credit or .5 CTE credit
May be repeated for credit
Fee: $25 for supplies
This course is designed for the student who wants to learn to take, edit, and present high quality photographs. You will start by creating and using a pinhole camera then transition to a digital SLR camera. Next, you will learn how to enhance and improve your images using Adobe Photoshop and Lightroom. Learning occurs through hands-on projects, lectures, demonstrations, individual and group exercises.

ADVANCED PHOTOGRAPHY
Year
10, 11, 12
1 period/.5 credit per semester
Equivalency: .5 credit = .5 Art credit or .5 CTE credit
College Credit Available
Fee: $25 per semester for supplies.
Prerequisite: Photography 1 and instructor permission.
This course will give students the chance to use the tools of photography and Photoshop and explore creative possibilities of their own personal photographic work. Students will become familiar with Photoshop and will work on self-promotion, advertising, and photo-restoration projects while continuing to take photos with either a digital or manual camera. Students will work on compiling a personal portfolio for presentation for further education or for a job or just to strengthen their photography skills.

AP STUDIO ART PHOTOGRAPHY
Year
10, 11, 12
1 period/.5 per semester
Equivalency: .5 credit = .5 Art credit or .5 CTE credit
Fee: $25 per semester for supplies.
Prerequisite: Photography 1 and instructor permission.
This course is designed for the student who is seriously interested in photography as a visual art form and possibly a career. AP Studio Art is not based on a written exam; instead, students submit portfolios for evaluation at the end of the school year. This course provides a yearlong experience that will guide the students through a series of assignments intended to elicit a well-rounded portfolio. Students who enroll should plan to work extensively both in and out of the class to complete assignments. This course will prepare students to submit portfolios to the College Board’s AP evaluation panel in May. Students with the potential to earn college credit are strongly encouraged to submit these portfolios to the College Board ($86 fee).

VIDEO/FILM PRODUCTION
Semester
9, 10, 11, 12
Equivalency: .5 credit = .5 Art credit or .5 CTE credit
College Credit Available
Students will learn the basics of video production, through active hands-on production. The class will emphasize digital video production using computers for editing along with HD camcorders. Students will be expected to work successfully in small groups. This course requires a great deal of planning and time management as well as work outside of class time on occasion. Some examples of projects include dramatic shorts, commercials, music videos, documentaries and stop action animation.
ADVANCED VIDEO/FILM PRODUCTION  
IAR 625/626  
Year  
10, 11, 12  
1 period/.5 credit per semester  
Equivalency: .5 credit = .5 Art credit or .5 CTE credit  
Prerequisite: Complete Video/Film Production with a B or better, OR instructor approval.  
Advanced video production assumes students already know the basics of video production. In this class, students are expected to learn the advanced features of the software we use. Units will include but will not limited to music, videos, documentaries, black and white silent film, suspense, film noir, comedic narrative and video poetry. In addition to weekly small skill and technique building exercises, students will complete several major projects each semester. This course requires a large amount of time outside of class for the completion of assignments. Students will create a DVD portfolio of their work at the end of each semester. Outstanding projects may compete in youth festivals and other contests.

GRAPHIC ARTS 1  
ART 427  
Semester  
9, 10, 11, 12  
1 period/.5 credit  
Equivalency: .5 credit = .5 Art credit or .5 CTE credit  
Fee: $10  
Interested in computer and digital art? Have fun trying photography and graphic design while creating logos, CD covers, movie posters, business cards, invitations, announcements, and other material suitable for printing. Students also will explore the creative process using digital imaging software, photography, image manipulation, and a wide variety of image generating techniques using Adobe Photoshop, Illustrator, In Design, and digital cameras. Emphasis will be placed on exploration and innovative use of software tools and basic software imaging information, building a portfolio, and developing drawing skills.

GRAPHIC ARTS 2  
ART 428  
Semester  
9, 10, 11, 12  
1 period/.5 credit  
Equivalency: .5 credit = .5 Art credit or .5 CTE credit  
Fee: $10  
Prerequisite: Successful completion of Graphic Arts 1  
This is a continued study of Graphics Arts I at a more advanced level. In this class, students will 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.

JOURNALISM  
ENG 526/527  
Year  
9, 10, 11, 12  
1 period/.5 credit per semester  
Prerequisite: Instructor permission based on recommendation of English teacher.  
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.  
Field of Study: Arts and Communication; Business and Marketing

ADVANCED JOURNALISM (Royal Gazette)  
ENG 530/532  
Year  
10, 11, 12  
1 period/.5 credit per semester  
May repeat for credit.  
Prerequisite: Application and teacher permission.  
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)  
BUS 301/302
Year
10, 11, 12
1 period/.5 credit per semester
May repeat for credit.
Prerequisite: Application and teacher permission.
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.

THEATRE TECHNOLOGY

TECHNICAL THEATER  
IAR 700
Semester
9, 10, 11, 12
1 period/.5 credit
If you are creative, artistic, love to perform and want to have fun learning about theater, then this class is for you. This is an introductory course in theater for the student who has little or no experience in drama. Students will learn basic acting techniques such as observation, movement, voice, pantomime, improvisation, scene study, creating a character and how to audition for a play. Students will also study the various practical elements needed to produce a play, which include set, lighting and costume design as well as stage make-up and sound. The roles and duties of theater personnel will also be discussed. This course is a prerequisite for Applied Production/Theater Technology.

APPLIED PRODUCTION/THEATER TECHNOLOGY  
IAR 716/717
Year
10, 11, 12
1 period/.5 credit per semester
May repeat for credit.
ASB Card must be purchased for this class
Prerequisite: Technical Theater and audition or interview with instructor and instructor’s permission.
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 other staged events. In addition to the opportunity to perform, students will prepare the production schedules, design the costumes, lights, sets, sound and make-up 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 make-up kits. This course will give a real-world experience in production technology and performance.

DRAMA AND PERFORMING ARTS

ACTING and PERFORMANCE  
ENG 502
Semester
9, 10, 11, 12
1 period/.5 credit
May repeat for credit.
Prerequisite: Technical Theater
This course is designed for those with some theater experience who wish to perform in a public venue. Students will continue their study of theater and begin to focus on specific areas of acting and performance. The first focus area will be on monologue performance and audition preparation. Students will focus on scene study and script analysis of both dramatic and comic works. They will ultimately perform scenes from a published play for public performance.
### Edmonds School District English: Traditional Course Sequence

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<thead>
<tr>
<th>Grade</th>
<th>Course</th>
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<tbody>
<tr>
<td>9th</td>
<td>English 9</td>
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<tr>
<td>10th</td>
<td>English 10</td>
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<tr>
<td>11th</td>
<td>English 11-LHS, MDH, MTH, eLearning, and SLH</td>
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<tr>
<td>12th</td>
<td>English 12</td>
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Traditional course requirements for high school graduation is four years of high school level English.

### Edmonds School District English: Alternative and Advanced Options

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<thead>
<tr>
<th>Grade</th>
<th>EWHS</th>
<th>MDH</th>
<th>MTH</th>
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<th>eLEARNING</th>
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<tr>
<td>9th</td>
<td>English 9 Honors</td>
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<td>10th</td>
<td>English 10 Honors</td>
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<td>English 10 Honors &amp; Humanities 10 Honors</td>
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<tr>
<td>11th</td>
<td>IB Language and Literature (all 11th grade students)</td>
<td>AP Language and Composition</td>
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<td>12th</td>
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<td>IB Language &amp; Literature</td>
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</table>
ENGLISH 9
Year 9
1 period/.5 credit per semester
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 (e.g. essays, myths, non-fiction, novels, plays, poems, and short stories) and apply analytic 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. 
Honors level coursework focuses on the same requirements with increased rigor, complexity, and pacing.

ENGLISH 9 HONORS
Year 9
1 period/.5 credit per semester
Prerequisites: Minimum 3.0 GPA and B or better in 8th grade English.
The District adopted Collections curriculum is at the core of the honors English 9 curriculum. Support materials will be more challenging and extensive. Honors English 9 builds on an appreciation of world literature through a variety of genres such as; short stories, poetry, essays, myths and plays. Students will also read in-depth classic works from Greek culture and other works such as A Separate Peace and Romeo and Juliet. Students will work on building vocabulary skills, analytical reading, academic writing, research skills, critical thinking and presentation skills. Students will write at least four full-length essays using the writing process.

ENGLISH 10
Year 10
1 period/.5 credit per semester
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
Year 10
1 period/.5 credit per semester
Prerequisite: B or better in English 9 or honors English 9
The District adopted Collections curriculum is at the core of the honors 10 curriculum. Students will explore their understanding of World Literature through a variety of genres such as; short stories, poetry, essays, and plays. Students will be reading from world literature and classics such as Lord of the Flies, Things Fall Apart, Night, and Macbeth. Students will 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 audience. Students will further refine their speaking and listening skills through classroom discussion, collaborative projects, and presentations. Students will write at least four full-length processed essays. All enrolled honors students are required to acquire the summer assignment from the class instructor or department chair and complete it over the summer prior to reporting to the class in the fall.

ENGLISH 11
Year 11
1 period/.5 credit per semester
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. (e.g. 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 ENGLISH LANGUAGE AND COMPOSITION  
Year 11  
1 period/.5 credit per semester  
Prerequisite: B or better in previous year's English class and instructor permission.  
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  
Year 12  
1 period/.5 credit per semester  
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 author’s 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.

AP ENGLISH LITERATURE AND COMPOSITION  
Year 12  
1 period/.5 credit per semester  
Prerequisite: B or better in previous year’s English class and instructor permission.  
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, syntactical 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.

ENGLISH LANGUAGE LEARNER  
The English Language Learner (ELL) Program serves students for whom English is not the native language. Classes cover reading, writing, listening, and speaking skills as well as cultural awareness. Students are placed in appropriate ELL classes following an assessment of their English skills, and move into regular classes as their skills improve.

ENGLISH 1 and 1A  
Year 9, 10, 11, 12  
3 periods/1.5 credits per semester  
Must enroll in all 3 classes.  
May repeat for credit.  
This course is an introduction to basic language skills combined with survival skills needed to adjust and succeed in a new country. Basic reading, writing, listening and speaking skills are introduced.
ENGLISH 2 and 2A  YEN 201/202
Year  YEN 203/204
9, 10, 11, 12
2 periods/1 credit per semester
May repeat for credit.
Prerequisite:  English 1 or equivalency.
This course focuses 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.

ENGLISH 3 and 3A  YEN 301/302
Year  YEN 303/304
9, 10, 11, 12
2 periods/1 credit per semester
May repeat for credit.
Prerequisite:  English 2 or equivalency.
This course is designed to prepare students for mainstream classes, building expertise in the area of analysis of fiction and non-fiction. 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.

SENIOR ENGLISH  YEN 401/402
Year  
12
2 periods/1 credit per semester
Prerequisite:  English 3 or equivalency.
Senior English is a course for English Language Learners (ELL) to complete a Collection of Evidence (COE) in reading and/or writing in order to meet their graduation requirements. Students will build their reading and writing strategies and will complete grade level appropriate work in preparation for graduation and beyond.

ENGLISH 4A LAB SKILLS  YEN 113/114
Year  
9, 10, 11, 12
1 period/.5 credit per semester
May repeat for credit.
Prerequisite:  English 3 and/or teacher recommendation.
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 and Senior Project completion will be addressed.

ALGEBRA 1
Year
9, 10, 11, 12
1 period/.5 credit per semester
Prerequisite:  Concurrent enrollment in English 1 or teacher recommendation.
This algebra course is designed for ELL students to develop basic math skills. Students will become familiar with pre-algebra and algebra concepts and vocabulary. Equipment needed: notebook, dividers, composition book, notebook paper, graph paper, ruler, compass, and calculator.
This course parallels the mainstream course, but is modified to meet the needs of ELL students.

WORLD GEOGRAPHY
Semester
9, 10, 11, 12
1 period/.5 credit per semester
Prerequisite:  English 1 or equivalency. Concurrent enrollment in English 2 or English 3.
In this course, the World Geography and Foundations of Cultures curriculum is adapted to better meet the cultural and linguistic needs of ELL students. Emphasis is placed on the study of cultures, history, religions, and geography of the regions of the world.
This course parallels the mainstream course, but is modified to meet the needs of ELL students.
U.S. HISTORY
Year 9, 10, 11, 12
1 period/.5 credit per semester
Prerequisite: English 1 or equivalency. Concurrent enrollment in English 2 or English 3.
This course introduces students to the history of the United States. Units include topics such as geography, Native Americans, exploration, settlement, independence, the Constitution, the Civil War, and history until the present day. This course parallels the mainstream course, but is modified to meet the needs of ELL students.

LEARNING SUPPORT

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

ENGLISH 9 A and B
Year 9, 10
2 periods/1 credit per semester
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
Year 9
2 periods/1 credit per semester
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
Year 10
2 periods/1 credit per semester
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.

APPLIED MATH
Year 9, 10, 11, 12
1 period/.5 credit per semester
This course provides instruction and practice in basic math operations, problem solving, measurement, geometry, fractions, decimals, and money.

CONSUMER MATH
Year 9, 10, 11, 12
1 period/.5 credit per semester
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.

ENGLISH 11
Year 11
1 period/.5 credit per semester
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
Year 12
1 period/.5 credit per semester
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.
PRE-ALGEBRA
Year
9, 10, 11, 12
1 period/.5 credit per semester
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
Year
9, 10, 11, 12
1 period/.5 credit per semester
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
Year
9, 10, 11, 12
1 period/.5 credit per semester
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
Year
11
1 period/.5 credit per semester
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
Year
12
1 period/.5 credit per semester
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
Year
9, 10, 11, 12
1 period/.5 credit per semester
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
Year
9, 10, 11, 12
1 period/.5 credit per semester
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**

### Edmonds School District Math: Alternative and Advanced Options

<table>
<thead>
<tr>
<th>Grade</th>
<th>Course</th>
<th>Offered At</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extended Algebra 1</td>
<td>EWH, LH, MDH, MTH</td>
<td>SLH</td>
<td>Honors Pre-Calculus</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Algebra 1</td>
<td>eLearn</td>
<td>EWH, LH, MDH, MTH</td>
<td>SLH</td>
<td>Calculus</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Geometry</td>
<td>eLearn</td>
<td>EWH, LH, MDH, MTH</td>
<td>SLH</td>
<td>AP Calculus AB</td>
<td></td>
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<tr>
<td></td>
<td>Honors Geometry</td>
<td></td>
<td>LH, MDH, MTH</td>
<td>AP Calculus BC</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Financial Algebra</td>
<td>eLearn</td>
<td>EWH, LH, MDH, MTH</td>
<td>SLH</td>
<td>AP Statistics</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Algebra 2</td>
<td>eLearn</td>
<td>EWH, LH, MDH, MTH</td>
<td>SLH</td>
<td>IB Math Studies</td>
<td></td>
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<tr>
<td></td>
<td>Honors Algebra 2</td>
<td>EWH, LH, MDH, MTH</td>
<td>EWH</td>
<td>IB Math Standard Level</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Bridge To College Math</td>
<td>EWH, LH, MDH, MTH</td>
<td>EWH</td>
<td>IB Math Higher Level</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Pre-Calculus</td>
<td>LH, MDH, MTH</td>
<td>COE Math</td>
<td>eLearn</td>
<td>EWH, LH, MTH, SLH</td>
<td></td>
</tr>
</tbody>
</table>

*Traditional course requirements for high school graduation, three years of high school level math with one course at Algebra 2 or equivalent.**

**COE Math is not listed as it is for students needing to meet graduation testing requirements only.**

### Lynnwood High School Mathematics is based on the belief that:

- There is a bit of mathematician within each of us.
- Students should be actively involved in learning so that they construct and develop an understanding of mathematics.
- Problem solving is an integral part of every lesson.
- Writing about math, communicating and group work is encouraged and is where students share their ideas and understanding of mathematics.
- Calculators are a fundamental tool used in all math courses.
- Mathematics should be covered in a context that relates to real life problems and questions, and since learning math is an ongoing process, students should take a math class during each year of high school.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Standard Progression</th>
<th>Advanced Progression</th>
<th>Career Certificate Progression *</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th Grade</td>
<td>Algebra</td>
<td>Honors Geometry</td>
<td>Algebra</td>
</tr>
<tr>
<td>10th Grade</td>
<td>Geometry</td>
<td>Honors Algebra 2</td>
<td>Geometry</td>
</tr>
<tr>
<td>11th Grade</td>
<td>Algebra 2</td>
<td>Honors Pre-Calculus</td>
<td>Financial Algebra or other approved CTE Math Option *</td>
</tr>
<tr>
<td>12th Grade</td>
<td>Pre-Calculus</td>
<td>AP Calculus</td>
<td>Algebra 2</td>
</tr>
</tbody>
</table>

*Career Certificate Progression option requires parent and school approval.*

In order for a student to successfully advance to the next Math level, they must meet standard in their current Math course. This means that to receive credit, a student must earn a D or better.
<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
<th>Year</th>
<th>Period</th>
<th>Credit per Semester</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALGEBRA 1</td>
<td>MAT 201/202</td>
<td>9, 10, 11, 12</td>
<td>1</td>
<td>.5</td>
<td>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.</td>
</tr>
<tr>
<td>GEOMETRY</td>
<td>MAT 301/302</td>
<td>9, 10, 11, 12</td>
<td>1</td>
<td>.5</td>
<td>Geometry provides students with experiences that deepen the understanding of two and three-dimensional objects and their properties. Deductive and inductive reasoning, as well as investigative strategies, are stressed to enhance the development of problem-solving skills. Learning Recommendation: Successful completion of Algebra 1.</td>
</tr>
<tr>
<td>GEOMETRY HONORS</td>
<td>MAT 321/322</td>
<td>9, 10, 11, 12</td>
<td>1</td>
<td>.5</td>
<td>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.</td>
</tr>
<tr>
<td>FINANCIAL ALGEBRA</td>
<td>MAT 365/366</td>
<td>11, 12</td>
<td>1</td>
<td>.5</td>
<td>This class may fulfill the third year math requirement 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.</td>
</tr>
<tr>
<td>ALGEBRA 2</td>
<td>MAT 251/252</td>
<td>9, 10, 11, 12</td>
<td>1</td>
<td>.5</td>
<td>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. Learning Recommendation: Successful completion of Algebra 1 and Geometry. Equipment needed: A graphing calculator (TI-83 Plus, or better).</td>
</tr>
<tr>
<td>ALGEBRA 2 HONORS</td>
<td>MAT 253/254</td>
<td>9, 10, 11, 12</td>
<td>1</td>
<td>.5</td>
<td>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.) Learning Recommendation: B or better in Geometry. Equipment needed: A graphing calculator (TI-83 Plus, or better).</td>
</tr>
</tbody>
</table>
BRIDGE TO COLLEGE MATH  
MAT 371/372  
Year  
12  
1 period/.5 credit per semester  
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 11th grade 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.

ADVANCED QUANTITATIVE REASONING  
MAT 501/502  
Year  
10, 11, 12  
1 period/.5 credit per semester  
Advanced Quantitative Reasoning examines algebraic techniques and concepts related to linear, quadratic, rational, piecewise, and exponential functions. Problem-solving skills and applications will be emphasized. Students focus on applying and understanding mathematics in realistic contexts, including emphasizing the interpretation of quantitative data presented in the form of tables, charts, and graphs. 
**Learning Recommendation:** Successful completion of Algebra 2.  
**Equipment needed:** A graphing calculator (TI-83 Plus, or better).

PRE-CALCULUS  
MAT 598/599  
Year  
10, 11, 12  
1 period/.5 credit per semester  
Topics studied include: advanced algebra topics such as polynomial, exponential and logarithmic functions; probability; statistics; linear regressions; trigonometric functions using the unit circle and waves; rotational motion; and both right and non-right triangles. Students who successfully complete this course will be prepared to take AP Calculus or AP Statistics the following year. 
**Learning Recommendation:** Successful completion of Algebra 2 with a C or better.  
**Equipment needed:** A graphing calculator (TI-83 Plus, or better).

PRE-CALCULUS HONORS  
MAT 609/610  
Year  
10, 11, 12  
College in the HS—MAT 598/599  
1 period/.5 credit per semester  
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.**  
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:** B or better in Algebra 2.

AP CALCULUS AB  
MAT 631/632  
Year  
11, 12  
1 period/.5 credit per semester  
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. 
**Learning Recommendation:** Successful completion of Pre-Calculus with a B or better or completion of Honors Pre-Calculus with a C 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.
AP CALCULUS BC

Year

11, 12

1 period/.5 credit per semester

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.

Learning Recommendation: Successful completion of Calculus AB

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.

AP STATISTICS

Year

10, 11, 12

1 period/.5 credit per semester

Advanced Placement (AP) Statistics is a college-level 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).

Learning Recommendation: Successful completion of Algebra 2

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.

IB MATHEMATICS STUDIES (EW ONLY)

Year

11, 12

1 period/.5 credit per semester

This course is recommended for those students with basic skills in algebra and geometry. Math Studies is only offered at the standard level and is ideal for a wide range of ability levels and backgrounds. It is specially designed to help students, who are not strong in math, to prepare for the IB diploma. Students intending to take the IB Math Studies test should enroll in this course. Units of study include: algebra, geometry, trigonometry, logic, probability, statistics, functions, financial mathematics, and introductory calculus. Students will demonstrate learning through class participation, in-class participation, in-class investigations, daily homework, projects, quizzes, tests, and performance assessments. The Internal Assessment project provides an opportunity for the student to undertake an investigation of a mathematical nature in the context of another subject in the curriculum, a hobby of interest of his/her choice using skills learned before and during the mathematical studies course.

Course Fee: $10.00

Learning Recommendation: Successful completion of Algebra 2.

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

As this is an IB course, students are expected to complete the IB examination in May.
IB MATHEMATICS SL (EW ONLY)
Year
11, 12
1 period/.5 credit per semester
This course is recommended for those students with advanced skills in and deep conceptual understanding of mathematical processes. Students intending to take the IB Math SL test should enroll in this course. Requests by students to enroll in this course must be approved by the mathematics department. It is specially designed to help students prepare for the IB diploma. Units of study include: 2-D and 3-D vectors, binomial theorem, polynomial and rational functions, trigonometric functions and identities, natural logarithms, statistic and probability and calculus. 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 who received an A- or above in prerequisites to honors class do not need to take the Accuplacer. Students do not need to take the course for college credit to earn high school credit.
Course Fee: $10.00
Learning Recommendation: Successful completion of Pre-Calc Honors.
Equipment needed: A graphing calculator (TI-83 Plus, or better).
As this is an IB course, students are expected to complete the IB examination in May.

IB MATHEMATICS HL (EW ONLY)
Year
11, 12
1 period/.5 credit per semester
This course is recommended for those students with advanced skills in and deep conceptual understanding of mathematical processes who expect to include mathematics as a major component of the university studies, either as a subject in its own right or in courses such as physics, engineering and technology. Students intending to take the IB Math HL test should enroll in this course. Requests by students to enroll in this course must be approved by the mathematics department. This course is specially designed to help students prepare for the IB Mathematics Higher Level test. Topics include advanced differentiation, advanced integration, calculus of parametric and polar functions, infinite series, complex numbers, differential equations and probability distributions. Students will demonstrate learning through class participation, in-class investigations, daily homework, quizzes, tests, performance assessments and internal assessment. Counselors are available to assist students with concerns around course fees.
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 must have received college credits through EdCC in Math 151 and Math 152 to register for Math 153. Students do not need to take the course for college credit to earn high school credit.
Course Fee: $10.00
Learning Recommendation: Successful completion of IB Mathematics Standard Level.
Equipment needed: A graphing calculator (TI-83 Plus, or better).
As this is an IB course, students are expected to complete the IB examination in May.

IB PRE-CALCULUS (EW ONLY)
Year
11, 12
1 period/.5 credit per semester
This course is recommended for those students with advanced skills in and deep conceptual understanding of mathematical processes. Students interested in taking IB Mathematics SL should enroll in this course. Topics include advanced algebra, such as polynomial, exponential and logarithmic functions, probability and statistics, vectors, trigonometric functions using the unit circle and waves. Learning demonstrations will include homework, class work, quizzes and tests. The Internal Assessment project provides an opportunity for the student to undertake an investigation of a mathematical nature in the context of another subject in the curriculum, a hobby or interest of his/her choice using skills learned before and during the mathematical studies course. Counselors are available to assist students with concerns around course fees.
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 who received an A- or above in prerequisites to honors class do not need to take the Accuplacer. Students do not need to take the course for college credit to earn high school credit.
Course Fee: $10.00
Equipment needed: A graphing calculator (TI-83 Plus, or better)
Learning Recommendation: Successful completion of Algebra 2 Honors with a B or better or Teacher permission.
### MUSIC

ASB Card and signed copy of Activity Code on file required with all performing music classes

#### CONCERT CHOIR
**MUS 351/352**

**Year**
9, 10, 11, 12

**1 period/.5 credit per semester**

May repeat for credit.

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
**MUS 211/212**

**Year**
9, 10, 11, 12

**1 period/.5 credit per semester**

Lab Fee: $25, students must purchase an ASB card.

May repeat for credit.

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

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.

#### CHAMBER ORCHESTRA
**MUS 225/226**

**Year**
10, 11, 12

**1 period/.5 credit per semester**

Lab Fee: $25, students must purchase an ASB card.

May repeat for credit.

**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.

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
**MUS 111/112**

**Year**
9, 10, 11, 12

**1 period/.5 credit per semester**

Lab Fee: $25, students must purchase an ASB card.

May repeat for credit.

Students must provide their own musical instrument, accessories and uniform – which will be determined by the director. 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 6 home basketball games. Members are required to participate in all rehearsals, concerts, festivals, contests, programs and athletic events at which the group performs.
WIND ENSEMBLE HONORS  

MUS 132/133

Year
10, 11, 12

1 period/.5 credit per semester

Lab Fee: $25, students must purchase an ASB card.

May repeat for credit.

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.

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 6 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.

GUITAR 1  

MUS 530

Semester
9, 10, 11, 12

1 period/.5 credit

May repeat for credit.

Fee: $15.00

Open to all students interested in learning basic guitar skills. Emphasis will be on tuning, note reading, chords, finger- ing 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.

JAZZ ENSEMBLE 1  

MUS 168/169

Year
9, 10, 11, 12

1 period/.5 credit per semester

Lab Fee: $25, students must purchase an ASB card.

May repeat for credit.

Concurrent membership in another music group is required. This course will be held during zero period.

Prerequisite: 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.

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  

MUS 166/167

Year
9, 10, 11, 12

1 period/.5 credit per semester

Lab Fee: $25, students must purchase an ASB card.

May repeat for credit.

Concurrent membership in another music group is required. This course will be held during zero period.

Prerequisite: 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.

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.
SYMPHONIC BAND  

MUS 121/122  

Year  
10, 11, 12  
1 period/.5 credit  
Lab Fee: $25, students must purchase an ASB card.  
May repeat for credit.  

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.  

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.

SYMPHONIC ORCHESTRA  

MUS 221/222  

Year  
10, 11, 12  
1 period/.5 credit  
Lab Fee: $25, students must purchase an ASB card.  
May repeat for credit.  

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.  

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.

WORLD MUSIC  

MUS 136  

Semester  
9, 10, 11, 12  
1 period/.5 credit  
May repeat for credit.  

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

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.

PHYSICAL AND HEALTH EDUCATION  

Grades for PE Courses are based on participation.  

Note: Students taking any Physical Education class at Lynnwood High School will monitor their fitness levels by participating in the Fitnessgram assessments throughout the semester. In addition, all students will conclude the semester by completing the Classroom Based Assessment (CBA) for Physical Education.

HEALTH EDUCATION  

PHE 301  

Semester  
9  
1 period/.5 credit  
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.

HEALTH 10-12  

PHE 305  

Semester  
10, 11, 12  
1 period/.5 credit  
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**

*PHE 420*

Semester 9, 10, 11, 12

1 period/.5 credit

May repeat for credit.

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**

*PHE 480*

Semester 9, 10, 11, 12

1 period/.5 credit

May repeat for credit.

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**

*PHE 424*

Semester 9, 10, 11, 12

1 period/.5 credit

May repeat for credit.

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**

*PHE 257*

Semester 9, 10, 11, 12

1 period/.5 credit

May repeat for credit.

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**

*PHE 240*

Semester 9, 10, 11, 12

1 period/.5 credit

May repeat for credit.

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.
TEAM SPORTS
Semester
9, 10, 11, 12
1 period/.5 credit
May repeat for credit
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
Semester
9, 10, 11, 12
1 period/.5 credit
May repeat for credit.
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, dead lift). 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.

SCIENCE

Edmonds School District Science Recommendations Flowchart 2017-2018

<table>
<thead>
<tr>
<th>Core Courses:</th>
<th>Offered At:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>MTH EWH LHS MDH elearn SLH</td>
</tr>
<tr>
<td>Chemistry</td>
<td>MTH EWH LHS MDH elearn SLH</td>
</tr>
<tr>
<td>Earth Space Science</td>
<td>MTH EWH LHS MDH elearn SLH</td>
</tr>
<tr>
<td>Honors Biology</td>
<td>MTH EWH LHS MDH elearn SLH</td>
</tr>
<tr>
<td>Honors Chemistry</td>
<td>MTH EWH LHS MDH elearn SLH</td>
</tr>
<tr>
<td>Physical Science</td>
<td>MTH EWH LHS MDH elearn SLH</td>
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<tr>
<td>Physics</td>
<td>MTH EWH LHS MDH elearn SLH</td>
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<table>
<thead>
<tr>
<th>Elective Courses:</th>
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</thead>
<tbody>
<tr>
<td>Astronomy</td>
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<tr>
<td>Biology COE</td>
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<tr>
<td>Biotechnology</td>
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<tr>
<td>CHS Astronomy</td>
</tr>
<tr>
<td>Environmental Science</td>
</tr>
<tr>
<td>Geology</td>
</tr>
<tr>
<td>Human Anatomy and Physiology</td>
</tr>
<tr>
<td>Marine Science</td>
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<tr>
<td>Zoology</td>
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</table>
### Advanced Elective Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>MTH</th>
<th>LHS</th>
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</thead>
<tbody>
<tr>
<td>AP Biology</td>
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<tr>
<td>AP Chemistry</td>
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<tr>
<td>AP Environmental Science</td>
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<tr>
<td>AP Physics</td>
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<tr>
<td>IB Courses (below)</td>
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### District Science Equivalency Courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>MTHS</th>
<th>EWHS</th>
<th>LHS</th>
<th>MDH</th>
<th>SLHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering Physics</td>
<td></td>
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</tr>
<tr>
<td>Auto Technology (2 pds. each semester) - Intra-district course</td>
<td>MTHS</td>
<td>EWHS</td>
<td>LHS</td>
<td>MDH</td>
<td>SLHS</td>
</tr>
<tr>
<td>Auto Technology, Advanced (2 pds. each semester) - Intra-district course</td>
<td>MTHS</td>
<td>EWHS</td>
<td>LHS</td>
<td>MDH</td>
<td>SLHS</td>
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<tr>
<td>Biotechnology</td>
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</tr>
<tr>
<td>Healthcare Professions (2 pds. each semester) - Intra-district course</td>
<td>MTHS</td>
<td>EWHS</td>
<td>LHS</td>
<td>MDH</td>
<td>SLHS</td>
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<tr>
<td>Horticulture</td>
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<tr>
<td>Horticulture, Advanced</td>
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<tr>
<td>AP Computer Science A</td>
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### Sno-Isle Science Equivalency Courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>MTHS</th>
<th>EWHS</th>
<th>LHS</th>
<th>MDH</th>
<th>SLHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Manufacturing</td>
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<tr>
<td>Nursing Assistant</td>
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<tr>
<td>Veterinary Assisting</td>
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</table>

### BIOLOGY

**SCI 201/202**

**Year 9**

**1 period/.5 credit per semester**

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). Students enrolled in Biology are required to take the Washington State Biology End of Course Exam in June to be eligible to graduate.

### BIOLOGY HONORS

**SCI 221/222**

**Year 9**

**1 period/.5 credit per semester**

**Lab Fee:** $10 per year

**Learning Recommendation:** Teacher Recommendation

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 standards. 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). Students enrolled in Biology are required to take the Washington State Biology End of Course Exam in June to be eligible to graduate.

### AP BIOLOGY

**SCI 251/252**

**Year 11, 12**

**1 period/.5 credit per semester**

**Lab Fee:** $25 per year

**Learning Recommendation:** C or higher in both Biology/Honors Biology and Chemistry/Honors Chemistry with Instructors Permission.

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.
PHYSICAL SCIENCE  

**Year**: 10, 11, 12  
**1 period/.5 credit per semester**  

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

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.

CHEMISTRY  

**Year**: 10, 11, 12  
**1 period/.5 credit per semester**  

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

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.

CHEMISTRY HONORS  

**Year**: 10, 11, 12  
**1 period/.5 per semester**  

*Lab Fee: $10 per year*  

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

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.

EARTH SPACE SCIENCE  

**Year**: 10  
**1 period/.5 credit per semester**  

Earth Space Science is a year-long laboratory based science course. Student 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 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.

PHYSICS  

**Year**: 11, 12  
**1 period/.5 credit per semester**  

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

Physics is a year-long mathematically and laboratory-based science course. 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.
AP PHYSICS 1  
SCI 551/552  
Year  
11, 12  
1 period/.5 credit per semester  
Learning Recommendation: Successful completion of, or concurrent enrollment in PreCalculus plus Chemistry with a C or higher or have instructor permission.
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.

AP ENVIRONMENTAL SCIENCE  
SCI 213/214  
Year  
11, 12  
1 period/.5 credit per semester  
Lab Fee: $25 per year  
Learning Recommendation: Successful completion of 2 years of high school science.
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.

BIOTECHNOLOGY  
SCI 424/425  
Year  
10, 11, 12  
1 period/.5 credit per semester  
Equivalency: 1 semester = 1 semester Science or Career and Tech credit  
NOTE: This is a two semester course that can be taken for any combination of Academic or Career and Technical Education credit.
Prerequisites: Biology with a B or better and completion of or concurrent enrollment in Chemistry.
In this course students will explore a diversity of topics such as DNA analysis, genetic engineering and stem cells, as well as biotechnology related to medicine, global health, environmental issues and bioethics. Through hands-on lab experiences, students will develop skills and techniques that are typical of research and medical laboratories. Career opportunities will be explored in class and through field trips. Students will complete a year-long biotechnology project and have the option to participate in the 2015 regional Bio Expo Science Fair. This is an ideal course for students interested in biological research, medicine and/or health care as well as for those students who would like to explore current topics in bioscience and bioethics.

SOCIAL STUDIES

<table>
<thead>
<tr>
<th>Edmonds School District Social Studies: Common Course Sequence: offered at all High Schools</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>9th Grade</strong></td>
</tr>
<tr>
<td>History 9</td>
</tr>
</tbody>
</table>

Traditional course requirements for high school graduation is three and one half years of high school level Social Studies.
### Edmonds School District Social Studies: Alternative & Advanced Options

<table>
<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EWHS</strong></td>
<td><strong>MDH</strong></td>
<td><strong>MTH</strong></td>
<td><strong>LHS</strong></td>
</tr>
<tr>
<td>9th Grade Honors Foundations of the Modern World</td>
<td>10th Grade Honors Modern World History</td>
<td>AP World History</td>
<td>IB History of the Americas Part I &amp; IB Global Politics</td>
</tr>
<tr>
<td><strong>eLEARNING</strong></td>
<td><strong>SLH</strong></td>
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</tr>
<tr>
<td>9th Grade Honors Foundations of the Modern World</td>
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<td>9th Grade Honors Foundations of the Modern World</td>
<td>9th Grade Honors Foundations of the Modern World</td>
</tr>
</tbody>
</table>

### WORLD HISTORY 9—Foundations of the Modern World  
**SOC 101**

**Semester 9**

**1 period/.5 credit per semester**

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  
**SOC 108**

**Semester 9**

**1 period/.5 credit per semester**

**Prerequisite:** Recommendation of 8th grade Social Studies or English teacher.

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  
**SOC 201/202**

**Year 10**

**1 period/.5 credit per semester**

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 relationship 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 — MHS Only**

**Year**

10

**1 period/.5 credit per semester**

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 relationship 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.

**WORLD GEOGRAPHY AND CULTURE**

**SOC 105**

**Semester**

10, 11, 12

**1 period/.5 credit per semester**

This course is only for those students who have not passed 9th grade World History. Students in this course 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. World Geography and Culture students will be required to complete extensive readings outside of class and actively participate in class discussions.

**AP EUROPEAN HISTORY**

**SOC 231/232**

**Year**

10 LHS / MTHS

12 MHS

**1 period/.5 credit per semester**

**Prerequisite:** Recommendation from the teacher, and parental approval.

The AP European History course focuses on developing students’ understandings of European history from approximately 1450 to the present. The course has students investigate the content of European history for significant events, individuals, developments, and processes in four historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparison, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provided five themes (interaction of Europe and the world, poverty and prosperity, objective knowledge and subjective visions, states and other institutions of power, and individual 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 for college credit through the Edmonds Community College, College in the High School program

**PHILOSOPHY**

**SOC 471**

**Semester**

10, 11, 12

**1 period/.5 credit per semester**

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**  
**SOC 580**  
Semester  
10, 11, 12  
**1 period/.5 credit per semester**  
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.

**ANTHROPOLOGY**  
**SOC 510**  
Semester  
10, 11, 12  
**1 period/.5 credit per semester**  
**College Credit Available**  
Anthropology is the study of human behavior, and humans past and present. That exploration of what it means to be human ranges from the study of culture and social relations, to human biology and evolution, to languages, to music, art and architecture, and to vestiges of human habitation. It considers such fascinating questions as how peoples' behavior changes over time, how people move about the world, why and how people from distant parts of the world and dissimilar cultures are different and the same, how the human species has evolved over millions of years, and how individuals understand and operate successfully in distinct cultural settings. Anthropology includes four broad fields—cultural anthropology, linguistics, physical anthropology and archaeology. Each of the four fields teaches distinctive skills, such as applying theories, employing research methodologies, formulating and testing hypotheses, and developing extensive sets of data. Careers for anthropology include: forensic scientist (think CSI), archeologist, anthropologist, museum director, marketing, research, corporations regularly hire anthropologists because of their skill in analyzing and interpreting data on human research. This is a hands-on class where students will conduct research in the field and the classroom. Students will learn by doing the research themselves and analyzing the world around them to gain a better understanding of their world.

**US/WASH STATE HISTORY**  
**SOC 320/321**  
Year  
11  
**1 period/.5 credit per semester**  
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 US/WASH STATE HISTORY**  
**SOC 331/332**  
Year  
11  
**1 period/.5 credit per semester**  
**College Credit Available**  
**Prerequisite:** Recommendation from the teacher, and parental approval.  
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. The AP U.S. History course reflects the content of an introductory college course in U.S. history and is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. In this course students will develop the skills necessary to develop and informed claim and present arguments clearly and persuasively. The course spans the time from Pre-Columbian Societies (early inhabitants of the Americas) through the United States in the Post-Cold War world.  
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/ECON/CONTEMPORARY WORLD PROBLEMS  
(Senior Social Studies)  
SOC 401/402

Year
12

1 period/.5 credit per semester

This is a year-long senior level course exploring three units of study: Civics, Economics and Contemporary World Issues. Students will study: Civics—how our government works and how we as citizens interact with our government. Topics may include the Constitution, civil rights, the legal system and avenues for citizen involvement, governmental systems and how our federal and state governments work; Economics—how the economy works, how economic decisions are made, and what consequences those decisions have. Topics may include micro and macroeconomics, economic systems, economic cycles, the market economy, the role of government, monetary policy and issues of wealth and poverty; and Contemporary World Issues—how concepts from the Civics and Economics portions of the course can help and explain current global issues. Here student will have an opportunity to apply their cumulative Social Studies knowledge and skills to consider real world situation to real world problems. Students will apply research and Common Core skills to complete a senior level CBA (classroom based assessment) that reflects their learning throughout the course.

AP UNITED STATES GOVERNMENT AND POLITICS  
(SOC 491/492)

Year
12

1 period/.5 credit per semester

Prerequisite: Recommendation from the teacher, and parental approval.

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.

ETHNIC STUDIES  
(SOC 407/408)

Year
12

1 period/.5 credit per semester

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 and 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.
SPECIAL OFFERINGS

VOLUNTEER SERVICE  MIS 115
Semester 9, 10, 11, 12
.5 credit/90 hours volunteered during the semester
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  MIS 128/129
Year 10, 11, 12
1 period/.5 credit per semester
Prerequisite: By Application and Teacher Permission Only.
Fee: Must purchase an ASB Card
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  MIS 017
Semester 10, 11, 12
1 period/.5 credit per semester
May repeat for credit.
Prerequisite: Counselor recommendation required.
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.

TEACHER ASSISTANT
Semester 11, 12
1 period/.25 credit per semester - Maximum .5 credit
Prerequisite: Teacher permission and Counselor approval.
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.

C.L.I.P. - Contracted Learning for Individual Pacing
10, 11, 12
Fee: $10.00, Covers workbooks, disc, art supplies, other materials depending on courses attempted.
Prerequisite: Entry to CLIP is by application only. Counselor recommendation is required for all students.
CLIP is an independent study program for self-directed students who are academically able and motivated to earn credit. CLIP teachers develop competency-based contracts on an individual basis for credit in most, but not all requirements and some electives. Enrollment is limited. Students who are seniors are given priority for acceptance. The purpose of CLIP is to enable students to complete course work at an accelerated pace according to each student’s schedule and, when possible, learning needs. Additional learning experiences outside the classroom (such as work experience, community-based learning and independent instruction) may also be recognized for credit. To receive credit, students must complete all work at standard-70% or better.
WORLD LANGUAGES

Note: For University bound students, try to take three years of foreign language in high school, your last year being your senior year so you are current in the target language when you take the college placement test. Completing a third year of high school foreign language now satisfies the foreign language graduation requirement for some University degree programs. All Independent Study courses must be approved by the parent(s), teacher, counselor and principal. See your counselor for more information.

FRENCH 1A and B
FLF 101/102
Year
9, 10, 11, 12
1 period/.5 credit per semester
Edmonds Community College credit available
Students are introduced to basic French conversation, vocabulary, grammar, pronunciation and culture. Listening and conversation skills are emphasized. Learning will be demonstrated through oral and written work, such as dialogues, skits, short presentations, written exams and projects.

FRENCH 2A and B
FLF 201/202
Year
9, 10, 11, 12
1 period/.5 credit per semester
Edmonds Community College credit available
Prerequisite: French 1A and B with a C- or higher.
This course further develops the student’s ability to communicate in French in oral and written form. Successful completion of French 2 will satisfy the two year World Language entrance requirement of many universities. Students will further their knowledge of vocabulary and grammar and increase their ability to communicate beyond a basic level. Learning will be demonstrated through oral and written work, such as dialogues, skits, short presentations, written exams and projects.

FRENCH 3A and B
FLF 301/302
Year
10, 11, 12
1 period/.5 credit per semester
Edmonds Community College credit available
Prerequisite: French 2A and B with a C- or higher.
Successful completion of this course demonstrates rigor and perseverance on college applications. French 3 furthers the student’s knowledge of vocabulary and grammar at an intermediate level. Learning will be demonstrated through oral and written work, such as dialogues, skits, short presentations, written exams and projects.

FRENCH 4A and B
FLF 401/402
Year
10, 11, 12
1 period/.5 credit per semester
Prerequisite: French 3A and 3B with a C- or higher.
Students will refine their knowledge of vocabulary and grammar approaching an advanced intermediate level by the end of the course. This class is an independent study course unless enrollment is sufficient to run a full class.

AP FRENCH LANGUAGE AND CULTURE
FLF 456/457
Year
10, 11, 12
1 period/.5 credit per semester
Prerequisite: instructor approval
This class is an independent study course. Must be approved by parent(s), teacher, counselor and principal.
SPANISH 1A and B  
FS 101/102  
Year  
9, 10, 11, 12  
1 period/.5 credit per semester  
Edmonds Community College credit available  
Students are introduced to basic Spanish conversation, vocabulary, grammar, pronunciation and culture. Listening and conversation skills are emphasized. Learning will be demonstrated through oral and written work, such as dialogues, skits, short presentations, written exams and projects.

SPANISH 2A and B  
FS 201/202  
Year  
9, 10, 11, 12  
1 period/.5 credit per semester  
Edmonds Community College credit available  
Prerequisite: Pass Spanish 1A and 1B with a C- or higher.  
This course further develops the student’s ability to communicate in Spanish in oral and written form. Successful completion of Spanish 2 will satisfy the two year World Language entrance requirement of many universities. Students will further their knowledge of vocabulary and grammar and increase their ability to communicate beyond a basic level. Learning will be demonstrated through oral and written work, such as dialogues, skits, short presentations, written exams and projects.

SPANISH 3A and B  
FS 301/302  
Year  
10, 11, 12  
1 period/.5 credit per semester  
Edmonds Community College credit available  
Prerequisite: Pass Spanish 2A and 2B with a C- or higher or instructor approval  
Successful completion of this course demonstrates rigor and perseverance on college applications. Spanish 3 furthers the student’s knowledge of vocabulary and grammar at an intermediate level. Learning will be demonstrated through oral and written work, such as dialogues, skits, short presentations, written exams and projects. Successful completion of this course will prepare students for AP Spanish Language and Culture. Heritage speakers of Spanish are encouraged to seek instructor approval for placement in Spanish 3.

SPANISH 2 FOR HERITAGE SPEAKERS/ESPAÑOL PARA HISPANOHABLANTES  
FS 228/229  
Year  
9, 10, 11, 12  
Prerequisite: Instructor approval based on an assessment of oral and written language.  
This course is designed for 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. They will also assess their language ability in reading, writing, listening, and speaking. 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. Following this course, students may be prepared to take AP Spanish.

AP SPANISH LANGUAGE AND CULTURE  
FS 801/802  
Year  
10, 11, 12  
1 period/.5 credit per semester  
Opportunity to earn college credit through the College Board  
Prerequisite: C or higher in Spanish 3B OR instructor approval; parent/guardian approval  
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.
SPANISH 5A and B  
Year  
10, 11, 12  
1 period/.5 credit per semester  
Prerequisite: Completion of AP Spanish Language and Culture and instructor approval.  
This class is an independent study course. Must be approved by parent(s), teacher, counselor and principal.

AMERICAN SIGN LANGUAGE  
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 1A and B  
FLA 101/102  
Year  
9, 10, 11, 12  
1 period/.5 credit per semester  
Equivalency: 1 semester = 1 semester of World Language or Career and Tech credit  
College credit available  
This is an introductory course for American Sign Language, widely known as ASL. ASL is a visual gestural language, which will expose learners to a wide variety of information about the Five Cs of ASL Education: Communication, Cultures, Connections, Comparisons, and Communities of the Deaf World and their place in it. The course focus is on learning basic sign language skills including a necessary understanding of ASL grammatical structure, conversational fluency, and vocabulary usage.

AMERICAN SIGN LANGUAGE 2A and B  
FLA 201/202  
Year  
10, 11, 12  
1 period/.5 credit per semester  
Equivalency: 1 semester = 1 semester of World Language or Career and Tech credit  
College credit available  
Prerequisite: Completion of ASL 1 with a 2.0 grade or better.  
This course is centered around the continued use of the 5 C’s of ASL as well as continued understanding of vocabulary and grammatical structure.

AMERICAN SIGN LANGUAGE 3A and B  
FLA 301/302  
Year  
11, 12  
1 period/.5 credit per semester  
Equivalency: 1 semester = semester of World Language or Career and Tech credit  
College credit available  
Prerequisite: Completion of ASL 2 with a 2.0 grade or better.  
This course strongly encourages student to sustain conversation in ASL. Emphasis will be placed on further development of expressive and receptive skills, and increased knowledge of various cultural issues in connection with the 5 C’s. Some community involvement is required.

AMERICAN SIGN LANGUAGE 4A and B  
FLA 401/402  
Year  
11, 12  
1 period/.5 credit per semester  
Prerequisite: American Sign Language 3 or teacher permission.  
This course in a continuation of 3rd year ASL. It includes a review of essentials of grammar with emphasis on building vocabulary, conversational skills, and introduction to literature (including drama, prose, and poetry.) There is a possibility of a community service requirement. Student’s expressive skills are evaluated through the use of videotape in which the students sign vocabulary, dialogues, copy-sign, and tell stories. Students do self-evaluations on receptive skills (translations, viewing ASL dialogues, narratives, and stories.)
A CHOICE HIGH SCHOOL

Sno-Isle TECH Skills Center, located near Paine Field in Everett, is a cooperative effort of 14 local school districts. The purpose of each program is to provide you with skills that will prepare you for entry-level jobs after graduation from high school or for related post high school education or training. Many students choose to obtain skill training so that they can earn more efficiently, as well as accrue experience hours, while they work their way through a four year university in the field of their choice. For example a registered Dental Assistant may earn $12 - $15/hour while pursuing a degree to become a dentist or orthodontist. That can be really helpful with today’s rising tuition costs!

All occupations are organized into six broad clusters or “pathways” based on tasks that are performed on the job. As students become more knowledgeable about themselves, they will tend to be more “comfortable” in one or two of the pathways. All Sno-Isle programs are found in one or more of the six pathways.

Students interested in attending Sno-Isle should have a good attendance record at their sending high school and should give careful consideration to their level of interest in making a commitment to a particular program. This is especially important because the programs are at least year in length. Some programs extend the offer to return for a second year, to those students who consistently demonstrate leadership, have excellent attendance, and are motivated to succeed.

Application to Sno-Isle is made in the early spring of each year for entrance into fall classes. Application forms are available in January on the website at www.snoisletech.com. Sno-Isle works with your counselors to obtain your transcript and other records when you apply. Personal interviews for students submitting applications will be conducted at Sno-Isle in March, and students are notified of their selection later in the spring.

There are two sessions each day at Sno-Isle. The first session is from 7:55 to 10:25 each morning, and the students then return to their regular high school to attend afternoon classes. The second session is from 11:10 to 1:40 each afternoon with the students attending their regular classes at their regular high school in the morning. Transportation to Sno-Isle is provided by the District. Please note: some schools may attend Sno-Isle either in the AM Session, or the PM Session, but not both. Contact your counselor for more details.

Sno-Isle students complete their graduation requirements at their regular high school. Students can earn one and one-half credits each semester at Sno-Isle. Many Sno-Isle programs also offer core equivalency credit as well as free college credit opportunities. Students can receive more information by contacting their counselor.

Sno-Isle has articulation agreements with Everett Community College, Edmonds Community College, Everest College, Shoreline Community College, Lake Washington Institute of Technology and many other community and technical colleges in the area. Through these agreements, student successfully completing selected Sno-Isle programs may receive college credit or a waiver on some learning requirements in a variety of college classes. Anyone planning to receive college credit for a Sno-Isle course must check with the Sno-Isle instructor for specific program requirements.
Aerospace Manufacturing Technology

Career Pathway: Technical

The program provides basic training in aircraft assembly and reconditioning using a combination of textbook assignments, lectures, lab demonstrations, and one-on-one assistance, with the goal of assisting students in qualifying for entry level aircraft mechanic training programs offered by local aircraft manufacturing industries and community/technical colleges. This program focuses on safety, tool identification and proper use, and other technical skills such as drilling, deburring, riveting and fastener installation on aluminum and titanium. Students will practice their skills on projects provided by local aircraft manufacturing and refurbishing industries.

Animation

Career Pathways: Business Operations, Business Contacts, Social Services

This is a new and exciting class for Sno-Isle TECH Skills Center! The 3D Animation industry is an ever-expanding occupation marked by originality, hard work and a love of the job. People who are successful in the industry are capable of an impressive income and, more importantly, enjoying what they do. The primary goal of this course is to build the foundation necessary for students who want careers in animation for video games or animated film. We will be covering a lot of different topics, including project management technology, software and manual modeling styles, story boarding, rendering, and time-animation among others.

Keys to success: Students should be comfortable with group work but also work well individually. Successful completion of drawing or fine arts classes are a plus!

Auto Body/Collision Repair

Career Pathways: Technical

This program provides training in auto bodywork using a combination of textbook assignments, lectures, lab demonstrations, and one-on-one assistance. Auto Body/Collision Repair focuses on safety, tool identification and proper use, vehicle construction, minor body repair, sanding, painting components and techniques, estimating damaged vehicles, welding and other technical skills. The program includes use of I-CAR professional training materials to meet National Automotive Technical Education Foundation (NATEF) requirements.

Keys to Success – Understand, manage and take responsibility for your learning; communication and critical thinking.

Automotive Technology

Career Pathways: Technical

Not recommended for the hobbyist. With the advanced technology of today’s automobiles, skilled certified technicians are in high demand. The Auto Technician Training Program provides students with training in these certified areas: Engine Repair, Suspension and Steering, Electrical and Electronics, and Engine Performance. One of a technician’s most valuable skills is the ability to make a quick and accurate diagnosis. This requires good reasoning ability and a thorough knowledge of today’s automobiles. Students at the Skills Center gain that knowledge and skill as they operate an active auto shop where skills are applied in an actual job setting. Students must be willing to spend a certain amount of time in theoretical instruction including reading technical manuals. Classroom lectures, demonstrations, and text assignments complete the training program. College credits may also be earned through Lake Washington Technical College and Skagit Valley College. Program is also articulated with Universal Technical Institute.

Keys to Success – Recommended tenth grade reading skills and seventh grade writing and math skills. Previous Automotive, Small Gas Engines, or Agriculture Mechanics courses are recommended. One year of Electronics would be helpful. Students must be mature, have the initiative, ready to take on responsibilities, and maintain good attendance.

Computers, Servers and Networking

Career Pathways: Science, Business Operations, Technical

IT is one of the fastest growing industries in the world. If you are interested in a challenging, changing, dynamic career, apply for Computers, Servers, and Networking. Earn college credits while you learn in a challenging, hands on environment with a dynamic, industry certified instructor passionate about technology. We work with a variety of industry-standard equipment learning how to troubleshoot, repair, build, and rebuild computers.

We then move on to building and controlling networks. The course helps prepare students for industry standard certifications from CompTia, Microsoft, and Cisco.

College credits may also be earned through Everett Community College and Edmonds Community College. Keys to Success - Ability to follow verbal/written directions; interest in IT, problem solving skills, strong work ethic.
Construction Trades  
Pre-Requisite(s): None  
11-12  
1 year  
Career Pathways: Business Contact, Technical  
This course is run as realistically as possible in order to resemble a construction company. Students will be introduced to construction industry jobs, they will help plan, estimate, order materials and build projects. The projects include, but are not limited to framing, roofing, siding, stairs, rafters, hanging windows and doors and some finish work. The program is coordinated and sponsored in partnership with N.C.C.E.R. (National Center for Construction Education and Research) and C.I.T.C. (Construction Industry Training Council). With the successful completion of the program, the students will receive an Industry-recognized Certificate of Training. The students must maintain a C or better grade in the class. To become a 2nd year student, you must complete the core curriculum and Carpentry I to industry standards. Students must have good eye-hand coordination, ability to perform basic math skills (decimals, fractions, percents, and measurement), ability to visualize completed projects from drawings and be trustworthy and a self-starter.  
*Keys to Success*: Ability to follow verbal and written directions; problem solving skills, ability to work in groups, strong work ethic.

Cosmetology – (Sno-Isle Tech Campus)  
Pre-Requisite(s): None  
11-12  
1 year  
Career Pathways: Business Contact, Social Service  
This is an introductory course offered on the Sno-Isle Tech campus. Students will practice basic services performed by a cosmetologist. This lecture/lab class is closely supervised in the introduction and practice of shampooing/draping, hair analysis/treatment, haircutting, natural nail care, basic skin care, temporary hair removal, wet styling, thermal styling, permanent waving, chemical relaxing, hair coloring/lightening, safety measures and decontamination control. Students practice on models, mannequins and each other. Emphasis is placed on quality of work and knowledge of procedures, safety and decontamination control. Students completing the Sno-Isle Tech campus course may have the opportunity to continue their training at Everett Community College campus the following year.  
*Keys to Success*: Enjoy working with people, good communication skills, highly motivated, focused, have good eye and hand coordination, and good attendance. Creativity and flexibility in a business oriented industry that is always changing are also helpful skills.

Cosmetology 2 – (EvCC Campus)  
Pre-Requisite(s): None  
12  
1 year  
Career Pathways: Business Contact, Social Service  
This is the second year Cosmetology program offered at the Everett Community College; however 12th grade students may enroll directly into Everett Community College's cosmetology program. Sno-Isle Tech will subsidize a portion of the college tuition. Students are required to purchase their own beauty kit and materials. (See cost list for details) Prior to their 12th grade year, students are required to start their training Summer Quarter and continue training during their 12th grade year. Additional Everett Community College training after high school graduation will be required to complete the total number of training hours required for a Washington State cosmetology license. Curriculum provided by EvCC cosmetology program. (For more information, please see [http://www.everettcc.edu/programs/bat/cosmetology](http://www.everettcc.edu/programs/bat/cosmetology))  
*EvCC tuition is required which is partially subsided by Sno-Isle Tech.  
*Keys to Success*: Enjoy working with people, good communication skills, highly motivated, focused, have good eye and hand coordination, and good attendance. Creativity and flexibility in a business oriented industry that is always changing are also helpful skills.

Criminal Justice  
Pre-Requisite(s): None  
11–12  
1 year  
Career Pathways: Business Contact, Social Service  
Students will be exposed to all aspects of the criminal justice system including the evolution of law enforcement: past, present and future. Student will develop leadership qualities and learn command presence. They will deal with issues such as: ethics, morals, principles and legality. The class will include several on-site visits to correctional facilities, police departments, and courtroom trials just to mention a few. Students will receive professional training in weaponless defense, handcuffing techniques, water rescue, CPR, and first aid. The class deals with very mature subjects, which can be shocking to one’s conscience. Many videos and guest presentations along with demonstrations supplement the class material. The criminal justice system is diverse and so is this class. College credits can be earned through the College in the High School Program at Everett Community College.  
*Keys to Success*: Competency in English (writing and comprehension); willing attitude to master material and demonstrate physical skills; common sense and sound reasoning.
Culinary Arts  

Pre-Requisite(s): None  

Career Pathways: Business Contact, Technical

Students receive training as line cooks, prep cooks, pantry workers, baking & pastry positions, sanitation, and wait staff. Fine food preparation, using classical techniques, as well as baking, management and hospitably industry skills are learned through practical experience as students prepare meals and operate Le Bistro Restaurant four days a week. Classroom instruction, demonstration, and text assignments enhance the training program. Morning students prepare most of the food, and the afternoon students finish preparation and operate the dining room. To be successful in this program students need to possess a genuine interest in a career in the Hospitality industry (the largest non-public employer in the country, accounting for more than 10 million jobs), the desire to serve the public, basic math skills, ability to follow directions and complete tasks quickly and efficiently, have excellent attendance, an eye for detail, and ability to work both with groups and independently.

College credits may also be earned through Lake Washington Technical College.

Keys to Success - Good math skills, strong work ethic, good communication, ability to multi-task under pressure, team player.

Dental Assisting  

Pre-Requisite(s): Pre-Requisite(s): Biology, Health  

Career Pathways: Science, Social Service, Health Services

Students will learn oral anatomy, sterilization and disinfection, oral pathology, preventive dentistry and radiography (x-ray). Other course objectives include chair-side procedures, impressions and study models, safety standards and regulations, observations and internships. Students must be understanding and communicate well with others. The student needs to be able to work independently in a diverse environment as a team member. Good manual dexterity and eye-hand coordination are required.

Successful completion of this course could qualify the student to apply for employment in dental assisting, sterilization, dental lab technician or a front office position. Many dental hygiene courses give preference to students with dental experience.

Keys to Success - The ability to work under pressure, to change working situations hourly, be self-motivated, to read/comprehend technical dental information, and to memorize dental terms and procedures including anatomy and physiology. Good attendance, respect and accountability for yourself are expected.

Diesel Power Technology  

Pre-Requisite(s): None  

Career Pathways: Technical

This course is designed to prepare students for entry-level mechanic’s apprentice and helper or specialist positions with experience in diesel driven or hydraulic operated equipment repair and maintenance. Students gain knowledge and skills needed to rebuild, repair, and maintain the main components of diesel equipment. Supportive high school courses include any shop classes using hand and power tools.

Keys to Success - The ability to read technical text, parts and service manuals, ability to do math (decimals, fractions, percents, and formulas), ability to work independently in completing assigned projects and solving problems, and the ability to remain on task until project is completed.

Video Game Design  

Pre-Requisite(s): Algebra 1  

Career Pathways: Business Operations, Business Contacts, Social Services

Students learn to design and create video games using trigonometry and higher math, computer programming in C++, as well as 2D computer animation. With guidance from the program partner, DigiPen Institute of Technology, the course prepares students for skills necessary for video game industry’s biggest needs: qualified video game designers, programmers and artists. Strong drawing skills are not needed. Such skills will be developed and refined as you progress throughout the program. This is a math intensive program. Curriculum provided by DigiPen Institute.

Keys to Success - Successful completion of Algebra I, willingness to work individually and as a team.

Electronics Engineering Technology  

Pre-Requisite(s): Algebra 1  

Career Pathways: Technical, Science

LOVE PROJECTS? Design, build, program and test your own large scale projects such as an electric guitar and a remote controlled vehicle. Gain hands-on experience in materials manufacturing, including high tech composites, while working on projects that you make your own while learning to solder, use test equipment and hand tools in the lab. You will create at least two major projects during this program as well as several smaller projects involving materials manufacturing and microprocessor based robotics projects while learning electronic components, circuit construction, technical diagrams, composites, and project management. Focus on understanding systems and troubleshooting. Earn up to 32 college credits in Engineering Technology. Prerequisite: Algebra 1. This course is an approved alternative to Algebra 2.

Keys to Success - Completion of Algebra I is required; read at the 9 or 10th grade level is preferred. Must be able to work independently when solving problems or completing projects. Successful students have strong attendance and are responsible self-starters.
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<thead>
<tr>
<th>Program</th>
<th>Pre-Requisite(s):</th>
<th>Duration</th>
<th>Notes</th>
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<tbody>
<tr>
<td><strong>Fashion and Merchandising</strong></td>
<td>None</td>
<td>11-12</td>
<td>1 year</td>
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<tr>
<td><strong>Career Pathways: Business Contact, Arts</strong></td>
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<td></td>
<td>The world of fashion is exciting, fast paced, and creative. This program surveys the fashion industry with emphasis in retail, wholesale, manufacturing, and design. Did you ever wonder how the fashion industry works? How designers are inspired to create their clothing lines? What it takes to produce a fashion show? You will gain practical knowledge creating displays, designing a line of clothing, producing a fashion show, and studying the history of fashion in the textile industry. Learn firsthand the skills needed to succeed in the business and maybe even take a field trip to New York!! College credits may also be earned through Edmonds Community College and Shoreline Community College. <strong>Keys to Success</strong> – Interest in the Fashion Business; strong work ethic, team player, ability to multi-task, retail math skills. Good attendance is required.</td>
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<tr>
<td><strong>Fire Service Technology</strong></td>
<td>None</td>
<td>11–12</td>
<td>1 year</td>
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<tr>
<td><strong>Career Pathways: Social Service, Technical</strong></td>
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<td></td>
<td>This course is open to students interested in a career in the Fire Service. Instructional areas are firefighting suppression training, fire prevention, inspection and investigation, life skills, self-confidence, leadership and teamwork, basic First Aid/CPR and safety awareness. Students will work in a classroom setting as well as outside in inclement weather. This course is housed on our Sno-Isle campus. Teamwork, leadership and individual responsibility will be developed. College credits may also be earned through Everett Community College and Olympic College. <strong>Keys to Success</strong> - A desire to help others and give back to the community is essential. Good communication skills, an ability to work as a team member and a positive attitude are important. Reading level of text is 9th through 12th grade.</td>
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<td><strong>Healthcare Careers</strong></td>
<td>None</td>
<td>11-12</td>
<td>1 year</td>
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<tr>
<td><strong>Career Pathways: Business Contact, Business Operations, Science, Social Service</strong></td>
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<td>Want a career in healthcare but not sure which direction you want to take? Then this program is for you!! The Healthcare Careers program can help you figure out where you are headed with a blend of clinical and administrative skills, anatomy and physiology, medical terms, and experience in multiple healthcare settings. Through online instruction, demonstration, hands-on skills practice, guest speakers, field trips, and job shadowing, you will figure out your next steps in the growing healthcare industry! (Program tentatively approved) <strong>Keys to Success</strong> - Successful completion of high school Health/English, with a high school reading level due to the college level text material. Additional pathway classes: biology, sports medicine, and computer technology will support success.</td>
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<tr>
<td><strong>Medical Assisting</strong></td>
<td>Biology, Health</td>
<td>11-12</td>
<td>1 year</td>
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<tr>
<td><strong>Career Pathways: Business Contact, Business Operations, Science, Social Service</strong></td>
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<td>Do you want a medical career with endless opportunities? This course is a starting point to jumpstart a career in the medical field. Learn the language of doctors, nurses, and health care professionals. Learn to take blood pressure, temperature, pulse, respiration, height, weight; perform vision screening, surgical scrub, CPR, First-Aid, medical instruments and office skills. 4th quarter internship possible within a health care setting. Earn up to 20 college credits. <strong>Keys to Success</strong> - Successful completion of high school Health/English, with a high school reading level due to the college level text material. Additional pathway classes: biology, sports medicine, and computer technology will support success.</td>
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<tr>
<td><strong>Nursing Assistant</strong></td>
<td>Biology, Health</td>
<td>11-12</td>
<td>1 year</td>
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<td><strong>Career Pathways: Social Service, Science</strong></td>
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<td>Students spend time in the classroom and the hospital lab at the Skills Center learning many procedures for patient care. These procedures include learning to measure blood pressure, temperature, pulse and respirations, as well as learning how to bathe, groom, feed, lift, exercise, and position patients. During this time, students will become familiar with anatomy, physiology, signs and symptoms of illness and prevention of disease. Students become comfortable with the process of growth and development, aging and death. A portion of the year is spent in a supervised clinical experience working with patients in nursing homes and other extended-care facilities. <strong>Note:</strong> Ability to pass a WA state police background check and valid Social Security number are required to obtain certification. Students successfully completing this course and passing a State exam qualify for a State Nursing Assistant Certified certificate (NAC). They are then ready for immediate employment. College credits may also be earned through Everett Community College. <strong>Keys to Success</strong> – Strong work habits, good attendance, successfully pass background check, current Social Security Number.</td>
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<tr>
<td>Program</td>
<td>Duration</td>
<td>Pre-Requisite(s)</td>
<td>Notes</td>
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<tr>
<td><strong>Precision Machining</strong></td>
<td>1 year</td>
<td>None</td>
<td>This course is an introduction to the Engineering and Manufacturing Industry. Without this industry there would not be any autos, planes, rockets, computers, office equipment, household goods, and many other modern day conveniences. Because people will always want and need manufactured goods, this industry will never become obsolete. Toolmakers and machinists earn high wages. In a comparison of all careers including doctors and lawyers, tool making ranks #7 in lifetime career earning potential. In this course, students will learn how to plan and make precision finished parts from raw metal. Students will use precision measuring tools, lathes, milling machines, computer CAD/CAM, and CNC (Computer Numerical Control) machines. This course prepares students for employment in the field of engineering and manufacturing and can qualify them for advanced placement at Lake Washington Technical College, Everett Community College, Shoreline Community College, Green River Community College, or Renton Technical College. College credits may also be earned through Everett Community College and Lake Washington Technical College. <strong>Keys to Success</strong> – Positive attitude, ability to follow instructions, ability to “get the job done,” basic math skills.</td>
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<tr>
<td><strong>Veterinary Assisting</strong></td>
<td>1 year</td>
<td>Biology, Health</td>
<td>This program is ideal for students interested in an animal-related career. Entry-level skills needed to become veterinary assistants and grooming assistants are taught as well as a thorough investigation of other careers available in the field. Students learn breed identification, Anatomy and Physiology, detection of illness, sanitation, and major illnesses. Surgical assisting and grooming skills are learned in a realistic setting on campus that models job site environments found in industry. Students gain experience through practical handling of dogs, cats, and horses at the school and on internships in local businesses during spring quarter. Text work and class assignments are challenging due to the nature of the topics covered throughout the program. Basic math skills are utilized often in class. The internship portion during spring quarter requires personal transportation to a local business site. <strong>Keys to Success</strong> - Supportive High school classes are Biology, Math, and Animal Science. Good spelling and proper grammar usage will promote success in this career area. The reading level of our text is 10th through 12th grade. It is important for students to have good hand-eye coordination, good communication skills, and an ability to work as a team member and demonstrate a positive attitude. This course requires serious commitment to learning challenging material.</td>
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<tr>
<td><strong>Welding/Metal Fabrication</strong></td>
<td>1 year</td>
<td>None</td>
<td>This program works to train students in the basic entry-level skills of oxy-acetylene welding and cutting (hand and machine), shielded metal arc welding, gas metal and flux cored arc welding, gas tungsten arc welding, and many other areas. Advanced students will also be able to work on a CNC Plasma cutting table, cutting out such items as art forms, signage and parts. Students do not need to have previous welding training to be accepted in this program. Applicants should have the following skills and abilities: good attendance, basic math skills, safe work habits, and desire to work hard. Numerous jobs are available in the shipyards and welding shops. Apprentices are needed in sheet metal, iron working, pipefitting, and boiler making. One of the most efficient and economical ways to join metal is to weld it. Fabrication is the process of making things out of metal according to blueprints, drawings and sketches. Work experience credit and Washington State Welder Certification testing are available to graduating seniors in their final semester. This program will give you a strong foundation of welding safety, types, careers and much more! College credits may also be earned through Everett Community College and Lake Washington Technical College. <strong>Keys to Success</strong> – Strong work ethic, positive attitude, ability to follow and understand written and verbal instructions, basic math skills, ability to be self-directed and work independently and as a team member.</td>
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**Dual Credit Opportunities**

Sno-Isle students may have an opportunity to earn free college credit at the same time they are earning high school credit. Students may earn up to 36 credits depending upon the program. Ask your counselor or Sno-Isle Instructor for details.

**Equivalency Credit Opportunities**

To see the many credit equivalencies we offer, please see www.snoisletech.com