Grades 9–12

Bellevue Big Picture School
Bellevue High School
Interlake High School
International School
Newport High School
Sammamish High School

Course Descriptions
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Dear Bellevue Student:

You are living and learning in a dynamic and exciting era. During your lifetime, you are certain to find opportunities and experiences that surpass those of previous generations. As you advance in your journey of learning, it is essential that you develop the knowledge and skills that will propel you toward your aspirations and dreams. Strive to become collaborators, critical thinkers, problem solvers, communicators, and seekers of knowledge.

With a curious mind, a positive attitude, and the willingness to work hard and persevere, you can choose your path to a rewarding and successful future. Education is the key. I urge you to take full advantage of the classes and extra-curricular opportunities in Bellevue schools.

Our mission as a school district is to provide you with an exemplary college preparatory education to prepare you for college, career and life. We are here to support and encourage you in this exciting adventure of learning. I wish the very best in your school career.

Sincerely,

J. Tim Mills
Superintendent
The choices you make now are important building blocks to future learning. By taking college-level Advanced Placement (AP) or International Baccalaureate (IB) classes in high school, you enter a world of knowledge and a learning environment that you might not otherwise experience; by taking AP or IB exams, you have the opportunity to earn credit or advanced standing at many of the nation's colleges and universities.

**Advanced Placement** courses are offered in all our high schools. While the availability of classes differ among the schools, in Bellevue School District we offer over 35 different AP courses ranging from English, US History, and Psychology to Statistics, Calculus, Biology, Chemistry, and Computer Science to Spanish Language, Music Theory and Art Portfolio. We try to provide a broad selection of courses to appeal to a wide variety of student interests.

The **International Baccalaureate Diploma Program (IB)** is located at Interlake High School. The 2-year IB Diploma Program is designed to meet international standards of excellence and is typically completed by students in grades 11 and 12. IB features a comprehensive and broadly based curriculum that includes languages, social studies, science, mathematics, and electives culminating with examinations in six subject areas.

**WHY SHOULD YOU SIGN UP FOR AP OR IB COURSES?**
The greatest benefit of AP/IB is the experience of taking academic courses in an enriched environment with classmates who, like you, are seeking intellectual challenge, are motivated to learn, and are committed to excellence. Participating in these courses is going to give you a head start on exactly the sort of work you will experience in college. You will improve your writing skills and sharpen your problem-solving techniques; develop the study habits necessary for tackling rigorous coursework; assume the responsibility of reasoning, analyzing, and understanding for yourself; and study subjects in greater depth and detail.

**YOU DON’T WANT TO BE LEFT OUT!**
Without question, more Bellevue students challenge themselves academically by enrolling in AP and IB courses than any other district in our state. In May 2015, 3322 Bellevue students took 7334 AP exams and 75% of those exams were worthy of college credit (i.e., 3 or above). As a comparison, in May 2003, 1917 students took 2913 AP exams.

**WHAT ARE THE REQUIREMENTS?**
AP/IB courses are challenging courses; however, we offer just the classes you need in order to be well prepared. In this Course Catalog you will find a flowchart for each content area that describes a recommended course sequence leading up to AP and IB courses. Other than that, the only requirements for becoming an AP/IB student are a curiosity about the subject you plan to study and the willingness to work hard.

**WANT TO LEARN MORE ABOUT ADVANCED PLACEMENT OR THE INTERNATIONAL BACCALAUREATE PROGRAM?**
For more information about either of these programs you can check with your school counselor. Additional information may also be found online at:

- Advanced Placement: [http://www.collegeboard.com/student/testing/ap/about.html](http://www.collegeboard.com/student/testing/ap/about.html)
This course guide gives you information about all courses that may be offered in Bellevue’s four regular high schools. It also includes information about specific courses offered in Bellevue’s two schools of choice that serve students in grades 6-12, Big Picture School and International School. These schools may package courses under different names, may integrate and combine courses, and may change the sequence of courses, but its curriculum will still satisfy the same basic requirements as other district courses.

SCHEDULING
We hope this guide will answer all of your questions as you decide what high school courses to register for next year. The courses in this guide will be offered next year only if enough students at each school register this spring to fill a class. So, it is very important that you think carefully about your choices now, including alternative selections, so that the courses you want will be available next year at your school. Another reason for students and parents to take spring registration very seriously is that students will be committed to their schedule. Changing student schedules will be done only under exceptional circumstances. Desire to have a common lunch with a friend, to be in the same class with a friend, to have a different teacher, preference for a different elective, or similar personal preferences will not be accepted as reasons for schedule changes. The choices you make now will determine your fall schedule. If you cannot find the answers you need, or if you would like to have individual help in planning your program, please contact an administrator or counselor at your school.

Bellevue Big Picture School ..........(425) 456-7800
Bellevue High............................(425) 456-7000
Interlake High...........................(425) 456-7200
International School .................(425) 456-6500
Newport High.........................(425) 456-7400
Sammamish High.......................(425) 456-7600

COUNSELING PROGRAM
All school counseling programs will include the following elements: guidance curriculum, individual student planning, responsive services, and systems support for the counseling program.

The focus of the Counseling Department is to help students with academic and career planning and to foster personal exploration, self-awareness, and social growth. Students are encouraged to set realistic yet challenging goals, to make responsible decisions, to understand the consequences of their actions, and to learn to self-advocate. Students should contact a counselor if they have questions about transitions between schools, registration, course selection, interpretation and use of test results, or graduation requirements. High school counselors assist students with academic, career, college, and personal questions. Visit or call the counseling center or career center to make an appointment with your counselor.

Counselors offer a wide variety of services, resources, and activities:
- Visit middle schools during the prior school year to provide a smooth transition from middle school to high school
- Assist students in planning, selecting and successfully completing middle and high school courses and completing the High School and Beyond Plan required for high school graduation
- Teach students (in classrooms) about the intricacies of college admission, how to develop and sustain study habits and develop personal/social support systems
- Provide students and families with information about course selection/registration, college admissions testing, financial aid, socio-emotional issues, and mental health resources
- Facilitate outreach with community mental health support agencies
- Monitor students’ academic progress and assist student in developing plans of support so that they are successful in resolving problems in doing well in school and classes
- Provide a program to prepare students for an education beyond high school
- Develop and lead groups with topics ranging from dating relationships, self-esteem to academic improvement
- Assist students with issues, academic or personal, that are or may be interfering with academic performance

Career specialists help students:
- Develop an awareness of self (interests, aptitudes)
- Explore a variety of careers (speakers, field trips, and internships)
- Examine the educational requirements for their chosen careers
- Develop job-seeking skills.

SUCCESSFUL COMPLETION OF MIDDLE SCHOOL

STUDENTS HELD ACCOUNTABLE FOR THEIR MIDDLE SCHOOL PERFORMANCE

Successful Completion of Middle School Coursework Expected
Successful completion of middle school occurs when a student meets the academic expectations of the required program. Students who experience difficulty in doing this may be assigned to Tutorial and/or placed in an academic support course that runs either during the school day, before or after school, or in the summer so that they can receive additional assistance and help in achieving academic success. (See below for further information on Tutorial and Academic Support).

MIDDLE SCHOOL COURSE REQUIREMENTS
- Three years of Language Arts and Social Studies taken in 6th, 7th, and 8th grade. These classes may be offered during two separate periods or as a two-period block.
- Three years of Mathematics taken in 6th, 7th, and 8th grade.
- Three years of Science taken in 6th, 7th, and 8th grade.
• Three semesters of Physical Education (one semester taken in 6th, 7th, and 8th grade).
• One semester of Health taken in 7th grade.
• One semester of Career and Technical Education.
• Two semesters of Performing and Visual Arts (Dance, Music, Theatre Arts, Visual Arts) taken in 6th, 7th, or 8th grade.
• Up to three years of assigned Reading Lab 1 or Reading Lab 2 if past performance indicates that the student needs to improve his/her reading skills and comprehension. Students who demonstrate proficiency in reading are not required to register for any reading courses.

HIGH SCHOOL CREDIT FOR COURSES TAKEN IN MIDDLE SCHOOL (GRADES 7 & 8)

District policy allows students to receive high-school credit for some middle school courses.
• High school credit for designated middle school courses may be requested once the student is in high school by completing the High School Credit for Middle School Course Request Form. The request can then be made at any time up to the point a student graduates from high school, though it is strongly recommended this request be made prior to the end of a student’s junior year. Please note that once the grades are recorded on the high school transcript the grade and credit cannot be removed and are included in the computation of the student’s grade point average. Designated courses include:
  • Algebra 1 and subsequent courses in the mathematics sequence
  • Biology
  • Gifted Composition and Literature, Gifted Foundations of World History
  • World Language courses, one credit is awarded for the completion of courses 1A and 1B.
  • Heritage Spanish
  • Spanish Language, Literature and Culture 7 & 8
  • Incoming 9th-grade students who did not attend a Bellevue middle school, who wish to request high school credit for courses taken prior to enrollment In Bellevue School District must submit a grade report from their former school that includes a copy of the course descriptions.

INFORMATION FOR HIGH SCHOOL STUDENTS

FULL SCHEDULE REQUIREMENT

• All 9th and 10th graders must take seven credit-producing classes. As a general rule, these students may not take any non-credit class such as Office, Attendance or Library Assistant. The principal may make rare exceptions, when he or she feels it is in the best interest of a particular student.
• All 11th and 12th graders must take a minimum of six credit-producing classes. If they register for seven credits in the spring, they will be required to take seven credits throughout the school year. Spring registration is binding in this regard and requires serious advance thought.
• For 11th or 12th graders, an open period must be first or seventh period. There are no open periods during the middle of the school day. Students are expected to be off school grounds or in a supervised non-credit class during an open period. An 11th or 12th grader who is on campus for all seven periods may serve as a Library Assistant or another non-credit option, such as an Office or Science Lab Assistant.

COMMUNITY SERVICE GRADUATION REQUIREMENT

Students must earn forty (40) hours of Community Service as one of their graduation requirements. Students may begin to earn these hours once they complete their eighth (8th) grade year. The hours may be earned all at one time, or in any manner that meets the student’s schedule, during his/her high school years, but must be completed prior to the student’s participation in a commencement ceremony and the granting of a diploma.

Community Service is any service that is done for non-profit agencies and organizations and/or religious organizations. School service is also included. For activities that occur over more than one day, a maximum of 10 hours/day is allowed for the 40 hours of community service required for graduation. To assure that the service is appropriate for this requirement, refer to the guidelines on the Verification of Community Service Form. If students have a problem with locating an agency or finding a way to meet this requirement, they should work with their counselor.

2.0 GRADE POINT AVERAGE GRADUATION REQUIREMENT

All students are expected to earn the necessary credits for graduation with a minimum of a 2.0 cumulative grade point average (GPA). Athletic/activity eligibility also requires a 2.0 GPA.

Continued on next page.
STATE ASSESSMENT REQUIREMENTS
In order to meet Washington state graduation requirements, high school students must: pass specific state exams, earn all required state and local credits, and complete a high school and beyond plan. The state testing requirements are as follows:
Students must pass state exams in reading and writing, one math and the biology end-of-course exam or state-approved alternatives or assessments for students receiving special education services.

HIGH SCHOOL AND BEYOND PLAN
Students will design and document their post-high school plans by completing the High School and Beyond Plan during classroom guidance activities and will write a personal essay within the context of the 11th grade English course.

CREDIT REQUIREMENTS
Students in the Classes of 2017 and 2018 must earn a minimum of 47 semester courses (23.5 credits) for high school graduation in the Bellevue School District. Each semester class is worth 0.5 credit.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Semesters</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English*</td>
<td>8</td>
<td>4.0</td>
</tr>
<tr>
<td>Mathematics</td>
<td>6</td>
<td>3.0</td>
</tr>
<tr>
<td>Social Studies**</td>
<td>7</td>
<td>3.5</td>
</tr>
<tr>
<td>Lab Science</td>
<td>4</td>
<td>2.0</td>
</tr>
<tr>
<td>Career &amp; Technical Education</td>
<td>2</td>
<td>1.0</td>
</tr>
<tr>
<td>Physical Education</td>
<td>4</td>
<td>2.0</td>
</tr>
<tr>
<td>Fine Arts (Drama, Music, Visual Art)**</td>
<td>2</td>
<td>1.0</td>
</tr>
<tr>
<td>Health</td>
<td>1</td>
<td>0.5</td>
</tr>
<tr>
<td>Electives</td>
<td>13</td>
<td>6.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>47</td>
<td>23.5</td>
</tr>
</tbody>
</table>

*The English requirement of 4.0 credits is met by the following courses:
• 1.0 credit Honors Freshman Composition and Literature
• 1.0 credit Honors Sophomore Composition and Literature
• 1.0 credit American Literature and Composition OR IB/AP Language and American Literature
• 1.0 credit Senior English, 12th Grade AP Language and Composition, OR IB/AP English Literature and Composition

**The social studies requirement of 3.5 credits is made up of the following courses:
• 0.5 credit Foundations of World History OR AP Human Geography
• 1.0 credit World History OR AP World History
• 1.0 credit U.S. History OR AP U.S. History
• 1.0 credit Contemporary World/American Government OR IB/AP American Government, AP American Government, AP Comparative Government OR AP American Government

Successful completion of Washington State History/government is a state high school graduation requirement. Washington State History/Government instruction occurs in 7th and 8th grade in Bellevue School District. Students who transfer into Bellevue School District after 7th grade will be required to satisfactorily complete Washington State History/Government curriculum in order to meet the graduation requirement.

CREDIT REQUIREMENTS

<table>
<thead>
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</tr>
<tr>
<td>Social Studies**</td>
<td>7</td>
<td>3.5</td>
</tr>
<tr>
<td>Science*</td>
<td>6</td>
<td>3.0</td>
</tr>
<tr>
<td>Career &amp; Technical Education</td>
<td>2</td>
<td>1.0</td>
</tr>
<tr>
<td>Fine Arts (Drama, Music, Visual Art)**</td>
<td>4</td>
<td>2.0</td>
</tr>
<tr>
<td>Health</td>
<td>1</td>
<td>0.5</td>
</tr>
<tr>
<td>Physical Education</td>
<td>3</td>
<td>1.5</td>
</tr>
<tr>
<td>World Language or Personalized Pathway Requirement (PPR)**</td>
<td>4</td>
<td>2.0</td>
</tr>
<tr>
<td>Electives</td>
<td>7</td>
<td>3.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>48</td>
<td>24</td>
</tr>
</tbody>
</table>

*The Science requirement of 3.0 credits must include two lab classes.
**The Fine Arts requirement of 2.0 credits can include 1 credit of PPR.
***For World Language or PPR, both credits can be PPR.
The 3rd credit of science and the 3rd credit of math are chosen by the student and based on the student’s interest and High School and Beyond Plan, and approved by the parent or guardian, or, if the parent or guardian is unavailable or does not indicate a preference, the school counselor or principal.

Personalized Pathway Requirement (PPR) are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the student’s interests and High School and Beyond Plan activities and will write a personal essay within the context of the 11th grade English course.
Beyond Plan, that may include Career and Technical Education and are intended to provide a focus for the student’s learning. Students may have up to 3 PPR courses.

**NON CREDIT REQUIREMENTS:**
Non-credit requirements are identical to the classes of 2017, 2018, 2019, and 2020, including:
1. Washington State History
2. High School and Beyond Plan
3. 40 hours of Community Service
4. Students must earn a 2.0 cumulative Grade Point Average

**STATE ASSESSMENTS:**
1. High School English language arts Smarter Balanced Assessment (SBAC) (or state-approved alternative)
2. High School math Smarter Balanced Assessment (SBAC) (or state-approved alternative)
3. Biology End-of-Course Exam (The Next Generation Science Standard (NGSS) assessment may replace the Biology EOC)

**COLLEGE/UNIVERSITY ENTRANCE REQUIREMENTS**
Colleges and universities have different general requirements unique to each institution. However, there are some common requirements for each type of college or university. Although specific requirements may vary among institutions, the following minimum guidelines exist:

**IN-STATE PUBLIC UNIVERSITIES**
English ................................................................. 4 years
Includes 3 credits of college preparatory composition and literature.
Mathematics ......................................................... 4 years
Algebra 2 credit is the minimum level for college entrance; a math credit must be earned during senior year.
Science ............................................................... 2-3 years
Includes 1 credit chemistry or physics.
Social Studies (History or other Social Sciences) .................... 3 years
World Language ...................................................... 2 years
Consecutive study (2 credits) of same language: World language, Native American language, or American Sign Language.
Fine Arts ............................................................... 1 year
(University of Washington and Western Washington University specify ½-credit in fine, visual, or performing arts; the other ½-credit may be in the arts or in an academic elective.)

**PRIVATE 4-YEAR COLLEGES/UNIVERSITIES**
English ................................................................. 4 years
Mathematics ......................................................... 4 years
Science ................................................................. 2-3 years
Social Studies ....................................................... 3 years
World Language ..................................................... 2-3 years
Academic and Arts Electives ........................................ 2 years

**HIGHLY SELECTIVE COLLEGES/UNIVERSITIES**
College Admission officers pay particular attention to the rigor of the student’s program.

**COMMUNITY COLLEGES/TECHNICAL PROGRAMS**
Admission requirements vary from “open-door” policy to selective course expectations for specific programs.
COMPETENCY BASED CREDITS

Competency based credits may be earned for World Language:
A maximum of 4 World Language credits may be awarded through OSPI's Competency Based Credit testing process. More information is available here: [http://wwwbsd405org/departments/curriculum/competency-credits](http://wwwbsd405org/departments/curriculum/competency-credits/)

In order to earn competency credits in World Language, students will demonstrate proficiency in speaking, listening, reading and writing. These assessments are aligned with the American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Levels.
The assessments vary by Language. For Spanish, French, German, Italian, Hebrew, Japanese and Chinese students may take the Standards-Based Measurement of Proficiency (STAMP) test. Most other languages are assessed using ALTA Language Services. Students may be awarded one or more credits based on their demonstrated proficiency according to the ACTFL Proficiency Guidelines. Students receive credit based on their lowest skill score, since it represents their highest level of proficiency across skills.

- Novice Mid- 1 credit
- Novice High- 2 credits
- Intermediate Low- 3 credits
- Intermediate Mid- 4 credits

Since students may demonstrate varied levels of proficiency across skills, credits will be awarded based on the lowest common level of proficiency demonstrated across skill areas.

RESOURCES AND SUPPORT

The following resources and supports are offered at one or more of the high schools:

TUTORIAL – ALL SCHOOLS
A 30-minute tutorial is available Monday, Tuesday, Thursday, and Friday at the end of the school day. A teacher may require attendance at the tutorial or attendance may be parent or student initiated.

EXTENDED-DAY TUTORIAL – BELLEVUE, BIG PICTURE, INTERLAKE, NEWPORT, SAMMAMISH
An extended period for any student to work on homework with the assistance of either a certificated teacher or classified staff.

ACADEMIC COACHES – BELLEVUE, NEWPORT, SAMMAMISH
Upper class students are available to assist teachers by working with small groups or single students in class if a coach is assigned to the student’s class.

PEER TUTORS – ALL SCHOOLS
Peer tutors are available to help students with specific subjects. Students may work with peer tutors in small groups, one-on-one, or may drop in to Extended-day Tutorial. It is available to all students. Students can see their counselor for more Information.

ACADEMIC SEMINAR – BELLEVUE, INTERLAKE, INTERNATIONAL, NEWPORT, SAMMAMISH
A class designed to assist students who struggle in one or more core classes. Students work in small groups or individually with teachers on class work or homework. Students may be recommended by a teacher or counselor, or may request the class in the registration process.

FRESHMAN ENGLISH SEMINAR, SOPHOMORE ENGLISH SEMINAR – BELLEVUE
A class designed to assist students who struggle in Freshman Composition and Literature or Sophomore Composition and Literature. The instructor will pre-teach and re-teach course concepts and skills. Additionally, students work in small groups or individually with teachers on class work or homework. Students may be recommended by a teacher or counselor, or may request the class in the registration process.

LINK CREW – BELLEVUE, INTERLAKE, NEWPORT, SAMMAMISH (TOTEM PRIDE)
All transfer students and new freshmen participate in a one day summer orientation program to help ease the transition to high school. LINK leaders work throughout the year with a small group of freshmen or transfer students, facilitating social opportunities and acting as a mentor to new students.

TOTEM REACH – SAMMAMISH
Peer tutoring and teacher support on Wednesday afternoon in the library. Available to all students.

UNIT RECOVERY – SAMMAMISH
Unit Recovery offers students a chance to demonstrate mastery on a concept in a class where they need additional support. This is done through an academic agreement between teacher and student and providing the student with specific supports on Wednesday afternoon.

MATH SEMINAR – BELLEVUE, INTERLAKE, NEWPORT, SAMMAMISH
Math seminar is designed to be a second math class where students who struggle with math get additional help. Teachers will enrich student understanding through pre-teaching and reviewing concepts covered in math class. It will be available for students enrolled in Geometry and Algebra II who need additional assistance. Students may be recommended by a math teacher or counselor, or may request the class in the registration process.

EXTENDED MATH TUTORIAL – BELLEVUE, NEWPORT
An extended math tutorial available on Tuesdays and Thursdays from 3–4pm. It is available to all students who need additional help in their math class.
OUTSIDE COUNSELING
Counseling services from several different community agencies are available when appropriate as determined by the student, school counselor and the outside agency.

COLLEGE CORPS – BELLEVUE, INTERLAKE, NEWPORT, SAMMAMISH
Help with all aspects of the college admissions process including searching for colleges, applications, essay writing, and financial aid. Hours vary by school but is available to any student.

MORE GENERAL INFORMATION

DIRECTED ATHLETICS PE/FITNESS CREDIT FOR SCHOOL ATHLETICS AND COMMUNITY BASED ATHLETICS AND ACTIVITIES
Students in grades 10-12 may earn up to 1.0 of the required 2.0 Physical Education credits by participating in school sports, cheerleading and drill or by participating in approved community based sports or activities. A full school sport season or 80 hours of community based activity in a 90 day period is qualifies for .05 credit. Students must complete and submit a request form for approval within the academic year of the involvement of the school sport or community activity and complete an assessment for the knowledge portion of the fitness requirement. There is a nominal fee charged for each assessment.

Beginning with the class of 2019, the PE credit requirement will be reduced from 2.0 credits to 1.5 credit. Therefore, students in in the 9th grade (Class of 2019), may earn 0.5 of the required 1.5 credits by participating in one season of school sports, cheerleading and drill or for participating in at least 80 hours of community based sport or activity in a 90 day period.

ELIGIBILITY FOR ATHLETICS/ACTIVITIES
Students are required to maintain a 2.0 cumulative grade point average (GPA) in the semester preceding participation in order to participate in a sport and/or activity. Students who do not initially meet this expectation will be granted a probationary period (during the sport/activity season) to show that progress is being made to reach this standard. During the probationary period, any student may practice, but only those who demonstrate progress may compete.

CREDITS TAKEN OUTSIDE OF THE BELLEVUE SCHOOL DISTRICT
There are some instances when students may be granted credit (not necessarily a grade) for learning experiences outside the district, provided the learning experiences are within the procedures established by the District, which includes meeting Common Core State Standards and alignment with District curriculum. Prior approval for credit (not necessarily a grade) must be obtained prior to enrollment and/or participation in the outside learning experience in order to be eligible for consideration of high school credit on the Bellevue School District transcript. Students must complete, submit and have approved a Learning Experiences Outside the Regular Bel-

levue School District Educational Program form and proposal. These forms are available in the counseling center. Should the proposal be approved, students must have been and continue to be fully scheduled in a Bellevue School District high school, taking the maximum credits offered during the regular school day. Students may not drop a course and/or shorten their schedule in order to have a learning experience outside the regular program. No more than one course in each of the eight graduation requirement areas in a student’s high school career may be applied to the Bellevue School District high school transcript.

WAIVING COURSE REQUIREMENTS
Students may have courses waived if they meet certain criteria. In order to apply for a course waiver, students complete and submit to the counselor the Waiver of a Course Requirement form. The counselor will document that he/she has seen the form and supporting documents and write comments/insights to be considered in the decision and then forward the form to the principal. The principal will review the form and add any additional comments/insights and forward the request to the Executive Director of Student Services or designee. The Executive Director of Student Services or designee will either grant approval for the course waiver requirement or deny the request, citing reasons for the denial. The completed form will then be sent to the student’s counselor for review of the results with the student.

EARLY GRADUATION
Early graduation from high school is appropriate for some students. Plans for early graduation must be made cooperatively between the student, parent(s), and school. Any student contemplating early graduation should initiate a request and complete a plan with his/her counselor. The plan must be submitted for approval to the principal. This should be done, at the latest, prior to registration for the year during which the student plans to graduate.
The mission of the Bellevue School District is to provide all students with an exemplary college preparatory education so they can succeed in college, career and life.

ADVANCED PLACEMENT (AP) PROGRAM
All students are encouraged to seriously consider enrollment in one or more AP courses during 10th, 11th and 12th grades. AP courses are also available to students in 9th grade. Advanced Placement courses are college-level courses offered in high school. AP courses include extensive reading. Students in AP courses may earn college credit if they perform well on rigorous national AP tests. Ask your counselor for assistance in selecting courses that will prepare you for success in any AP course that interests you. Additional information about the AP program is found in the AP information section.

TECH PREP COLLEGE CONNECTIONS AND WANIC
TECH PREP College Connections (www.techprepcc.org) and WANIC (www.wanic.org) are a combined secondary and post-secondary program of integrated courses allowing high school students to begin a Career and Technology Education program that leads to a two-year Associate degree or a two-year certificate and/or a four-year bachelor's degree. To begin a Tech Prep College Connections (www.techprepcc.org) sequence, students should enroll in a high school Career and Technical Education class that is designated as a college credit course. A $46 non-refundable fee covers all TECH PREP courses you register for in a school year. If the student completes the course with at least a B grade, they will receive the equivalent course credit at the participating community or technical college. Your Career Specialist has information on these programs.

COLLEGE IN THE HIGH SCHOOL
This program provides high school students the opportunity to earn college credit in approved high school courses, when the equivalent course is taught at Bellevue College. In Bellevue, College in the High School courses are available at all four high schools. Students may choose to take any College in the High School course for high school credit only, choosing not to pay Bellevue College the optional fee for college credit. Contact your high school teacher of the particular courses for more information.

INTERNATIONAL BACCALAUREATE (IB)
The International Baccalaureate (IB) Program, located at Interlake High School, is recognized internationally as a rigorous and comprehensive curriculum, designed to challenge college-bound students. The IB program's broad range of subjects accommodates diverse student interests and intentions while adhering to the objectives of a cohesive liberal arts education. IB courses are college-level courses offered in high school which includes frequent homework and involves extensive reading. Students in IB courses may earn college credit or advanced placement if they perform well on rigorous IB tests. For more information see specific course descriptions, or talk to an Interlake counselor.

RUNNING START
Current Washington State legislation allows high school students to attend their local community college or technical school and earn high school credits and college credits at the same time. There are no tuition fees for the student if the number of credits does not exceed the maximum allowed. Students enrolled in Running Start must:
• Have junior or senior standing in high school
• Make application to the program during the enrollment period for Bellevue College in March prior to the fall quarter the student wishes to attend
• Sign a Bellevue School District Running Start contract with parent(s)/guardian(s)
• Enroll in courses that are approved by the high school counselor so that graduation requirements are completed in conjunction with any college coursework that may lead to an Associates degree. The student should also maintain fulltime enrollment so that the student's graduation status is not jeopardized
• Be responsible for knowing the registrations date(s) and deadline(s) for district and college course registration
• Be responsible for transportation, lab fees and books.

HIGH SCHOOL FOUR-YEAR EDUCATIONAL PLAN
On the following page is an important worksheet to help you plan the courses you will take in high school. Please be aware that your post-high school plans for college, employment, or career training may require courses beyond the graduation requirements. Also, if you want to finish up your high school program with some Advanced Placement or advanced-level vocational courses, you need to register for the necessary prerequisite classes during 9th, 10th, and 11th grade.

It's your future, so plan carefully!
You are strongly encouraged to complete your graduation requirements in the years indicated on the planning worksheet. Use the descriptions in this course guide to help you decide which courses to take in each subject area.
### General Information

**PLANNING WORKSHEET**

<table>
<thead>
<tr>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
</table>
| **English (1 year)**  
  *Honors Freshman Composition and Literature* | **English (1 year)**  
  *Honors Sophomore Composition and Literature* | **English (1 year)**  
  *American Lit. and Composition OR AP Language and American Lit. OR IB/AP English HL 1* | **English (1 year)**  
  *Senior English OR 12th Grade AP Language OR AP Lit. and Composition OR IB/AP English HL 2* |
| **Social Studies**  
  *Foundations of World History (1 semester)*  
  *AP Human Geography (SHS) (1 year)* | **Social Studies (1 year)**  
  *World History OR AP World History* | **Social Studies (1 year)**  
  *U.S. History OR AP U.S. History OR IB History HL 1/AP US History* | **Social Studies (1 year)**  
  *Contemporary World/ American Gov. OR AP American Gov./Comp Gov. OR IB History HL 2/AP Am. Gov.* |
| **Mathematics (1 year)** | **Mathematics (1 year)** | **Mathematics (1 year)** | **Fill in 1 year or 2 semesters** |
| **Science (1 year)**  
  *Biology* | **Science (1 year)**  
  *Chemistry* | **Class of 2019: Science (1 year) or elective for 2015-2018** | **Fill in 1 year or 2 semesters** |
| **PE (1 year)**  
  *9th grade Core PE* | **Health (1 semester)**  
  *Health* | **Fill in 1 year or 2 semesters** | **Fill in 1 year or 2 semesters** |
| **Fill in 1 year or 2 semesters or World Language (2019)** | **Fill in 1 year or 2 semesters or World Language (2019)** | **Fill in 1 year or 2 semesters** | **Fill in 1 year or 2 semesters** |
| **Fill in 1 year or 2 semesters** | **Fill in 1 year or 2 semesters** | **Fill in 1 year or 2 semesters** | **Fill in 1 year or 2 semesters** |

In addition to the subject areas shown in the grid, students are required to take the following courses:

- 1.0 credit of Career & Technical Education taken any time during high school
- 2.0 credits of World Language taken any time during high school (Class of 2019)
- 1.0 credit of Visual and Performing Arts taken any time during high school (Class of 2019 – 2 credits)
- 1.0 credit of PE. Taken any time in 10th, 11th, or 12th grade (Class of 2019 – 0.5 credit of PE)
Bellevue Big Picture School is a secondary (6th-12th grade) school-of-choice that opened for the 2011-2012 school year. In partnership with the nationally recognized Big Picture Learning Network (www.bigpicture.org), five guiding principles provide the school’s foundation and framework: personalization, adult-world connection, common intellectual mission, supportive partnerships, and shared leadership and responsibility. The school is uniquely structured to educate, support, and guide students from middle school through high school graduation, building bridges across the grades that lead to college success.

Core courses are taught by teacher advisors, each of whom facilitates the academic and personal development of a small group of students over multiple school years. The curriculum is problem/project-based, integrating technology, 21st century skills, and relevant, real-world issues. High school students participate in internships with adult mentors one to two days a week, and middle school students take advantage of service learning and other community opportunities integrated into the curriculum. Together with parents, advisors, and mentors, students create personalized learning plans that connect their interests, academic goals, and college/postsecondary plans. Beginning in sixth grade, students prepare for college and careers through campus visits, college counseling, and partnerships with local postsecondary institutions.

Middle school course of study: Humanities (English and social studies), math and science, advisory, Spanish (beginning in 7th grade), physical education/health, and art exploratory courses.

High school course of study: Humanities (English and social studies), math and science, advisory, internships, Spanish, physical education/health, and digital media/art. 11th grade students will be able to earn college credit through Running Start courses.

For more information and application go to: http://wwwbsd405org/schools/alternative-schools-programs/bellevue-big-picture-school.aspx
International School (Grades 9 - 12)

PLANNING WORKSHEET

<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>9th-10th loop</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Honors Humanities (1 year)</td>
<td>Honors Humanities (1 year)</td>
<td>AP American Literature and Composition</td>
<td>12th Grade AP Language and Composition</td>
</tr>
<tr>
<td>World History</td>
<td>AP World History</td>
<td>U.S. History OR AP U.S. History</td>
<td>American Government Senior Project</td>
</tr>
<tr>
<td>Mathematics (1 year)</td>
<td>Mathematics (1 year)</td>
<td>Mathematics (1 year)</td>
<td>Mathematics (1 year)</td>
</tr>
<tr>
<td>Science (1 year)</td>
<td>Science (1 year)</td>
<td>Science (1 year)</td>
<td>Science (1 year)</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Biology</td>
<td>AP Physics OR Physics</td>
<td>AP Chemistry OR AP Environmental Science OR Environmental Science</td>
</tr>
<tr>
<td>Fine Arts (1 year)</td>
<td>Fine Arts (1 year)</td>
<td>Fine Arts (1 year)</td>
<td>Fine Arts (1 year)</td>
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<tr>
<td>Physical Education (1 year)</td>
<td>Physical Education (1 semester)</td>
<td>Physical Education (1 year)</td>
<td>Physical Education (1 year)</td>
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<tr>
<td>Health (1 semester)</td>
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<tr>
<td>World Language (1 year)</td>
<td>World Language (1 year)</td>
<td>World Language (1 year)</td>
<td>World Language (1 year)</td>
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<tr>
<td>French 3</td>
<td>French 4</td>
<td>AP French 5</td>
<td>French 6</td>
</tr>
</tbody>
</table>

International School

International School offers continuity for the entire seven-year secondary school curriculum. Expectations for student learning are clear and students are held accountable to a high standard of individual excellence. All students complete this seven-year cycle in seven core curricular areas: Humanities (English), International Studies (social studies), Mathematics, Science, World Language, Physical Education, and Fine or Performing Arts. The curricula are integrated and interdisciplinary, thus value is placed on each of the core curricular areas. International School does not offer electives within the natural core curricula, but through an extended field of study each year called Focus Week. In this manner, students have an opportunity to explore different electives offered through unique intensive study over their seven years at International School.

International School believes in the competency of all children, therefore enrollment in the core curricula exceeds the minimum requirements to graduate in most subject areas. This seven-year study of all core subjects will provide students with the knowledge and skills required of them in the interdependent and international world where they will pursue their post-secondary education, career and dreams as adults.
### Middle School

**Technology Education**
- Digital Technology
- Media Technology
- Video Production
- CS101 – Coding in Python

**STEM**
- Applied Engineering
- Design and Production
- Robotics
- Flight and Space
- Space, Science & Technology

**Architecture/Construction/Manufacturing**
- Metals Technology 1
- Metals Technology 2
- Welding Technology, Design and Fabrication *
- Woods Technology 1
- Woods Technology 2
- Introduction to Construction Management

**Arts, AV Technology & Communication**
- Radio Broadcasting *
- Television Broadcasting *
- Digital Video & Audio Production 1 *
- Digital Video & Audio Production 2 *
- Media Production (Video Production) *
- Cinematography & Cinema Production
- Graphic Arts 1 *
- Graphic Arts 2 *
- Graphic Design & Production Studio *
- Computer Graphics 1 *
- Computer Graphics 2 *
- Photography 1 *
- Photography 2 *
- AP Photography Portfolio/2-D Design *
- Technical Theater *

### High School

**Business, Management & Administration**
- Accounting 1 *
- Accounting 2 *
- Accounting 3 *
- Accounting 4 *
- Business and Personal Finance *
- Business Law
- Entrepreneurship
- Continue Business, Management & Administration
- AP Micro/AP Macro Economics
- IB Business and Management SL *
- IB Business and Management HL *
- Microsoft Office IT Academy Core *
- Microsoft Office IT Academy Expert *

**Education & Training**
- Teaching Academy 1 *
- Teaching Academy 2 *

**Health Sciences**
- Introduction to Health Care
- Health Science Careers – 2 Hour *
- Health Science Careers – 3 Hour *
- Anatomy & Physiology *
- Biotechnology

**Hospitality & Tourism**
- Catering and Hospitality
- Culinary Arts/Chef Training 1 *
- Culinary Arts/Chef Training 2 *

**Human Services**
- Child Development *
- Culinary Essentials 1
- Culinary Essentials 2 *
- Independent Living
- Interior Design and Housing *

**Information Technology**
- CISCO Networking Academy *
- Advanced CISCO – CCNP *
- Advanced CISCO – Cyber Security *
- Computer Technology
- Introduction to Mobile Application Development
- Video Game Design/Computer Programming *
- Video Game and Simulation Design *
- Introduction to Computer Programming *
- Web Publishing *
- AP Computer Science *
- AP Computer Science Principles *
- Special Topics in Computer Science

**Marketing, Sales, and Service**
- Marketing and Business 1 *
- Marketing and Entrepreneurship 2 *
- Retail Management – Student Store

**Science, Technology, Engineering and Math (STEM)**
- Fundamentals of Engineering Design
- Introduction to Robotics
- Introduction to Visualization and Computer-Aided Design
- Engineering Design Principles
- Special Topics in Engineering
- Nanotechnology *

**Transportation**
- Beginning Automotive and Maintenance
- Automotive Technology *
- Automotive Technology 1 *
- Automotive Technology 2 *

**Work Site Learning**
- Work Site Learning

**Post-Secondary**
- College, University, Institute of Technology (2-year, technical, 4-year, graduate), Certificate Programs, Apprenticeships, Internships, Military

*Designates a WaNIC program  +Designates Tech Prep Credit
Career and Technical Education

Career and Technical Education courses offer students the opportunity to explore and prepare for post-secondary programs through community/technical or four-year colleges. A sequence of courses can provide students with entry-level employment skills for internships, apprenticeships and preparation for industry certification. All CTE courses listed meet the Career and Technical education credit requirements for graduation.

Specific course descriptions are found under the following career areas:

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, AV Technology & Communication
- Business, Management & Administration
- Education & Training
- Focus Week
- Health Services
- Hospitality & Tourism
- Human Services
- Information Technology
- Marketing, Sales & Service
- Science, Technology, Engineering and Math (STEM)
- Transportation

WASHINGTON NETWORK FOR INNOVATIVE CAREERS (WANIC)

Some unique courses are offered only at designated high schools. Students may self-transport on a space-available basis to the high school that has the desired program. See your Career Specialist for more information.

WaNIC programs prepare students for careers, employment, professional certificates, apprenticeships and post-secondary education. Two and three credit courses are available. WaNIC programs are demanding, highly technical programs, and those offered for three periods feature special projects and independent learning experiences equivalent to three periods of classroom instruction. Students may earn college credit for most courses. WaNIC programs are offered at Bellevue, Interlake, Newport and Sammamish High School, as well as, other locations in northeast King County. Registration is on a space available basis and students enrolled in WaNIC classes must provide their own transportation. For more information on WaNIC program offerings, see your Career Specialist and visit the WaNIC website at www.wanic.org.

COLLEGE CREDIT FOR APPROVED COURSES

Many Career and Technical Education courses provide students with college credit at local community/technical colleges through the College Credit and Careers Network. Successful completion of these courses with a grade of “B” or higher plus tuition, usually $46.00 a year for all the courses students can take that year, entitles students to earn college credit on a college transcript transferable to any community college in the state. Your Career Specialist has more information.

CT_770 H WORK SITE LEARNING

Length/Credit: 1 semester/year – 0.5 CTE Credit – 1.0 CTE Credit
Prerequisite: Previous or Concurrent Enrollment in an Occupational Course
Other Info: Students may earn up to 1.0 credit for 360 hours of employment
Location: Bellevue, Interlake, Newport, Sammamish

Work Site Learning is on-the-job experience that will enhance the academics and skills a student learned from a Career and Technical Education class. Students need to be enrolled in or have successfully completed a qualifying CTE class. Students must be at least 16 years of age. The work experience occurs after the school day and during the school year. For every 180 hours worked, a 0.5 credit will appear on the student transcript. Students may earn up to 1.0 credit during any school year. The Work Site Learning Coordinator will meet with you to help with the paperwork and site visits.

AGRICULTURE, FOOD & NATURAL RESOURCES

CT_441 H URBAN HORTICULTURE

Length/Credit: 1 semester - 0.5 CTE credit
Other Info: Students may earn 2 college credits
Location: Interlake Horticulture Center

This class is designed for students interested in the green industry. Through classroom learning, students will propagate and maintain plants for small scale gardens and other urban spaces. Students will learn the fundamentals of plant growth, explore greenhouse growing, landscape design, pruning, vegetable/herb production and plant identification. Learn about the environment and take an active part in contributing to improve it. Gain leadership and career skills through hands-on individual and group projects. Learn about the business and career aspects of the horticulture industry by growing, planning, publicizing and staffing the two yearly plant sales.

CT_541 H ENVIRONMENTAL HORTICULTURE

Length/Credit: 1 year - two periods - 2.0 CTE credits
Prerequisite: Urban Horticulture or Teacher Interview
Other Info: Students may earn 6 college credits
Location: Interlake Horticulture Center - WaNIC (Available to all schools)

Students can begin or continue their study of horticulture and the green industry through extensive industry related experience. Students will maintain and operate state-of-the-art greenhouses as they extend their knowledge of the horticulture industry, plant production and sales through the student-run yearly plants sales. Students will develop the sales from the ground up by selecting plants, propagation, planning and managing the sales. Take extensive horticultural field trips, use community resources and develop projects that take an in-depth look at the horticulture industry. Students participate in maintaining the school arboretum and partner with the community.
to improve green spaces. Through hands-on learning, students will gain entry-level job skills and possible opportunities for summer work. Students will be prepared for further study in Environmental Science, Urban Forestry, Ecology, Green Environments, Horticulture and Landscape Architecture.

**CT_440 H  FLORAL DESIGN AND MARKETING**

**Length/Credit:** 1 semester - 0.5 CTE credit  
**Location:** Interlake Horticulture Center  
Express your artistic ability while experiencing the world of floriculture. This course includes theory, a blend of floral design, floral handling and retail marketing. Students will create arrangements for the yearly plant sales as well as for fun. Topics studied will include floral identification, post-harvest physiology and processes, principles and elements of art, developing customer estimates and designing a floral industry business. Students will experience the growing trends in floriculture from slow flowers to contemporary design while gaining entry-level experience in floral design.

**ARCHITECTURE & CONSTRUCTION**

**CT_424 H OR Q  METALS TECHNOLOGY 1**

**Length/Credit:** 1 semester - 0.5 CTE or Fine Art credit  
**Location:** Interlake  
Students will learn how to use the tools, equipment and processes in metal machining, welding and fabrication. The student will learn basic metal working and develop attitudes and habits necessary for working safely and effectively in this environment. Students will also have the opportunity to explore and investigate career and occupational options. Metal sculpting is an important component of this course.

**CT_524 H OR Q  METALS TECHNOLOGY 2**

**Length/Credit:** 1 semester - 0.5 CTE or Fine Art Credit  
**Prerequisite:** 42H Metals Technology I  
**Location:** Interlake  
The Metals Technology II student will build on skills they have developed by successfully completing the 42H or Q Metals Technology class. Students will refine welding and metal machining skills. Welding processes will include, but are not limited to, Oxygen-Acetylene welding (OAW) and Metal-Inert Gas welding (MIG). Both ferrous and nonferrous metals such as brass, copper, aluminum and silicone bronze will be used for required machining and metal art sculpting projects. Students will have the opportunity for individualized, extended learning projects as approved by the instructor.

**CT_624 H  WELDING TECHNOLOGY, DESIGN AND FABRICATION**

**Length/Credit:** 1 year - two periods daily - 2.0 CTE credits  
**Prerequisite:** 42H Metals Technology, classroom visit and teacher interview required  
**Location:** Interlake - WaNIC (Available to all schools.)  
Students will design, layout and fabricate projects using processes and procedures found in the metal-working industry. The individual and group projects are modeled after industrial welding operations and are worked in a large, well-equipped classroom laboratory.

Students receive instruction, practice and gain experience with: oxy/acetylene welding (OAW) and cutting; wire-feed welding (MIG); shielded metal arc welding (SMAW); tungsten inert gas welding (TIG); and plasma metal cutting. Metal sculpting and individualized projects are an important component of this course.

**CT_425 H  WOODS TECHNOLOGY 1**

**Length/Credit:** 1 semester - 0.5 CTE credit  
**Location:** Interlake  
Students learn a basic level of skill and knowledge in shop and tool safety. Learning to understand working drawings, students will apply their learning on woodworking projects. They will demonstrate hand and machine tool skills, woodworking joinery, gluing and clamping, and finishing techniques while completing their individualized projects. Students will also learn about careers in woodworking construction.

**CT_525 H  WOODS TECHNOLOGY 2**

**Length/Credit:** 1 semester - 0.5 CTE cr edit  
**Prerequisite:** 425 H Woods Technology I  
**Location:** Interlake  
In Woods Technology II, students are expected to refine previously learned woodworking skills and achieve a higher level of competence working with tools and materials. Individualized projects focus skills on furniture making and other projects conducive to custom woodworking. Students will also develop leadership skills by working cooperatively with other students in the class.

**CT_426H  INTRODUCTION TO CONSTRUCTION MANAGEMENT**

**Length/Credit:** 1 year - 1 CTE credit  
**Location:** Interlake  
Interested in the Construction field? This course will focus on career exploration in the field of construction. Students will focus on technical mathematics, framing, construction material and selection, blueprint reading, hand and power tools, communication, employability skills, and safety. Lab Fee

**ARTS, A/V TECHNOLOGY & COMMUNICATION**

**CT_450 H  RADIO BROADCASTING**

**Length/Credit:** 1 year - one period daily - 1.0 CTE credits. Students may enroll for additional work experience credit through Industrial Cooperative Education. 0.5 credit is earned for each 202.5 hours of paid work experience.  
**Location:** Bellevue - WaNIC (Available to all schools.)  
Radio Broadcasting covers the ins and outs of working in a real radio station. Students learn how to run a radio station as they participate in the operation and management of KASB 89.9 FM, broadcasting from Bellevue High School. The class is hands on, providing experience on professional audio equipment. This class prepares you for advanced college courses and/or for work in the industry.
CT_451 H  TELEVISION BROADCASTING
Length/Credit: 1 year - one period daily - 1.0 CTE credits.
Location: Bellevue -
This class produces the morning bulletin with the Radio/TV class. Use a professional news studio to produce a weekly newscast to the rest of the school. Students take part in producing and performing studio television programming in a professional television studio. Course also covers on-screen and vocal presentation. The class is hands on, providing experience on professional audio and studio video equipment. This class prepares you for advanced college courses and/or for work in the industry.

CT_417 H OR Q  DIGITAL VIDEO & AUDIO PRODUCTION 1
Length/Credit: CTE or Art credit. Credit varies by school.
Location: Bellevue, Interlake, Newport, Sammamish, Big Picture
Are you ready for the world of Video Production? The Digital Video & Audio course is an exciting introduction into the world of video editing, filming, script writing and studio production. Students learn the various ins and outs of the media industry. Commercial, television and film production are all included. With state-of-the-art equipment, DVA students will produce commercials, public service announcements, music videos, and news stories. In addition, students will learn the production process, including concept brainstorming, storyboarding and filming, and audio recording, acting and video editing.

CT_517 H OR Q  DIGITAL VIDEO & AUDIO PRODUCTION 2
Length/Credit: CTE or Art credit. Credit varies by school.
Prerequisite: 417 H/Q Digital Video & Audio Production 1
Other Info: College credit available for students that did not receive credit for Digital Video & Audio Production.
Location: Bellevue, Interlake, Newport, Sammamish, Big Picture
Take the next step into the exciting world of multi-media with cutting edge technology making movies and recording audio. Students will work individually and on teams producing video and audio projects for school assemblies, student activities and sports, special community events, and non-profit organizations. There will be opportunities to produce a daily TV news show for the schools closed circuit TV. Additionally, students will write and produce a short movie, animated video or CD, or music recording.

CT_650 H  MEDIA PRODUCTION (VIDEO PRODUCTION)
Length/Credit: 1 year, two periods daily - 2.0 CTE credits @ Newport
Prerequisite: 1 year, one period daily - 1.0 CTE credit @ Bellevue
All: Classroom visit and teacher interview required.
Bellevue: No other prerequisites.
Newport: 417 H/Q Digital Video & Audio Production 1 and 2 or equivalent, 11th or 12th grade standing, or by permission.
Location: Bellevue, Newport – WaNIC (Available to all schools.)
Are you interested in learning about television production, making movies, and Professional Videos? Media Production Technology covers Professional Video and Film Production. Students work in a modern video and film postproduction facility with industry standard, state-of-the-art equipment. Students get hands on experience planning, writing, directing, shooting, editing and producing video, using digital video cameras, and professional computer editors, audio and lighting equipment. Student projects are entered in local and national video and film festivals. Students explore career opportunities in this exciting and rapidly expanding industry through visits to local studios and video production facilities, and through meeting industry professionals who visit as guest speakers. This class prepares students for advanced college courses and/or for work in the industry. (Newport students will also take part in working on a student produced bi-weekly news magazine program that is shown to the entire school as well as the community.)

CT_617 H  CINEMATOGRAPHY & CINEMA PRODUCTION
Length/Credit: 1 semester - .5 CTE credit
Prerequisite: Digital Video Audio 1
Location: Newport
Film is an in-depth study of the nature of film as a powerful medium of communication and entertainment, and as an art form in its own right. The course is divided into three compulsory sections - textual analysis, film theory and history, and creative process -- these are inextricably interwoven throughout the processes of teaching this course. Through a textual analysis of films and a study of film history students will enhance the development of their creative, analytic and production skills. Students will be required to create scripts for documentaries that study specific film styles and techniques, develop oral presentations that critically analyze short film passages, and produce short films. Film is a serious, academic approach to the study of history and film production.

CT_422 H OR Q  GRAPHIC ARTS 1
Length/Credit: 1 semester - 0.5 CTE or Fine Art credit
Location: Sammamish
Students learn a variety of methods used in the visual communications field: graphic design, computer graphics, vinyl sign cutting, offset printing, screen process printing, laser engraving and digital printing. These skills are developed through a series of student-designed projects completed with state-of-the-art equipment and the most current software. Students learn not only the graphic design process but also go through the steps in order to create final products. Projects include: business cards, greeting cards, T-shirts, posters and others. (This class may be used as either a Fine Arts credit or an Occupational Education requirement.)

CT_522 H OR Q  GRAPHIC ARTS 2
Length/Credit: 1 semester - 0.5 CTE or Fine Art credit
Prerequisite: CT_422 H or Q GRAPHIC ARTS 1
Location: Sammamish
Students will continue with their skill development introduced in Graphic Arts 1. This course will allow them to study more in depth topics with an emphasis on color image reproduction. Students will work wide format digital printing, laser engraving, and heat transfers. This course requires significant individual work and emphasizes higher-level problem-solving skills. (This class may be used as either a Fine Arts credit or an Occupational Education requirement.)
CT_623 H OR Q GRAPHIC DESIGN AND PRODUCTION STUDIO

Length/Credit: 1 year - two periods daily - 2.0 CTE or Fine Art credit
Location: Sammamish - WaNIC (Available to all schools through WaNIC.)

If you are interested in running your own business or the field of Graphic Arts this might be the class for you. This class is designed to provide students who are either seeking entry-level employment or post-secondary training with the skills needed to enter the field of graphic arts. Graphic Design and Production Studio is run as an actual graphics business including offset printing, electronic pre-press, screen printing, sign making and digital printing. Students are responsible for all aspects of this business including customer relations, inventory and quality control, and time management. Class members have the opportunity to participate in SkillsUSA, a national student organization that provides the opportunity to develop additional leadership skills and to enter competitions with other graphics students from around the state and country. (This class may be used as either a Fine Arts credit or an Occupational Education requirement.)

CT_519 H OR Q COMPUTER GRAPHICS 1

Length/Credit: 1 semester - 0.5 CTE or Fine Art credit.
Prerequisite: Keyboarding skills and general computer knowledge recommended.
Location: Bellevue, Interlake, Sammamish

Students not only work with the software most commonly found in the Graphic Arts industry, they also learn the major aspects of graphic design including design principles, product and packaging design, branding and other aspects of graphic design. The course will also focus on electronic image manipulation, page layout and web page design. Students will learn how to create some of the assets that are found in web pages. The software used in the class, including Adobe’s Photoshop, InDesign, Illustrator, After Effects, and Acrobat Pro meet current industry standards. Introduction to Graphics and/or familiarity with computer operation is recommended. (This class may be used as either a Fine Arts credit or an Occupational Education requirement at Sammamish High School.)

CT_619 H OR Q COMPUTER GRAPHICS 2

Length/Credit: 1 semester - 0.5 CTE or Fine Art credit
Prerequisite: CT_519 H or Q COMPUTER GRAPHICS 1
Location: Bellevue, Interlake, Sammamish

Students further their skill development from Computer Graphics 1 through a series of independent projects using the most current software. Programs used in this class may include vector-image software such as Illustrator, raster-image software such as Photoshop, and animation software such as Flash. This may vary from school to school and student to student. Students at Sammamish will also be exposed to much more sophisticated methods of image reproduction and asset management including dye sublimation, digital printing, and laser engraving. (This class may be used as either a Fine Arts credit or an Occupational Education requirement at Sammamish High School.)

CT_412 H OR Q PHOTOGRAPHY 1

Length/Credit: 1 semester - 0.5 CTE or Art credit
Other: Access to a camera is required. College credit available.
Location: Bellevue, Newport, Sammamish, Interlake

Students learn to capture and compose images with a camera and to develop compositional skills with a photographic eye. Students will also learn the history and development of photographic technology while exploring its importance in journalism, advertising, fine art, and commercial applications for possible career choices. The emphasis will be on digital photography. Post production including Photoshop will also be a major focus of the class. Access to a camera is required.

CT_512 H OR Q PHOTOGRAPHY 2

Length/Credit: 1 semester - 0.5 CTE or Art credit
Prerequisite: CT_412 H/Q Photography 1 (may be repeated for credit)
Other Info: Access to a camera is required. College credit available for students that did not receive credit for Photography.
Location: Bellevue, Newport, Sammamish, Interlake

Under guidance of the instructor the advanced student of photography will extend and refine the skills and techniques introduced in Photography, including creating and manipulating digital images in Photoshop. Advanced photography students will develop their portfolio in breadth (variety of photographic approaches) or concentration (theme for a body of work) as part of this class. Portfolio development is applicable for the student’s future AP 2-D Design Portfolio.

CTA612 AP PHOTOGRAPHY PORTFOLIO/2-D DESIGN

Length/Credit: 1 year - 1.0 CTE or Art credit
Prerequisite: Minimum 412 H/Q Photography 1; Prefer 512 H/Q Photography 2
Other Info: Students will submit a portfolio in the spring. Access to a camera is required. College credit available.
Location: Big Picture, Bellevue, International, Newport, Sammamish

In this two-semester course, AP Photography students will work on a 2-D Design Portfolio as defined by the Advanced Placement Studio Art criteria. The 2D Design Portfolio includes (but is not limited to): graphic design, typography, digital imaging, collage & photography. Students will continue their advanced exploration of photography, including camera work and digital editing.

TH_411 H OR Q TECHNICAL THEATER

Length/Credit: 1 year - 1.0 CTE or Fine Art credit; (may be repeated for credit)
Prerequisite: Instructor permission
Location: Bellevue, Sammamish, Interlake, Newport

Students will concentrate on the major areas of Theatre Technology including, production, design, construction, and performance. Students will learn how to design sets, scenery, lights, sound, and learn about the responsibilities and roles for Stage Manager, Production Manager and House Manager. Students will learn about all areas of Technical Theatre and specialize in one or two areas. Some afternoon and evening work is required in addition to in-class production work.
Students will acquire behind-the-scenes stage experience through the production of 2-3 shows during the year. Students who complete the course can pass an operations test with the district and can become employed by the district to work in the Performing Arts Centers.

### BUSINESS, MANAGEMENT & ADMINISTRATION

#### CT_427 H ACCOUNTING 1
**Length/Credit:** 1 semester - 0.5 CTE credit  
**Location:** Bellevue, Interlake, Newport, Sammamish  
Students will be introduced to one of the fastest-growing professions in the United States, which includes a formal system of financial-record management for proprietorships and partnerships. Students will also study accounting vocabulary, the relationship between accounting and business, and the accounting cycle for service business organized as proprietorship. QuickBooks accounting software will be used to enter transactions and create financial reports. A business simulation is used at the end of the semester to aid students in synthesizing and applying their learning.

#### CT_527 H ACCOUNTING 2
**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** 427 H Accounting 1  
**Location:** Bellevue, Interlake, Newport, Sammamish  
In Accounting 2, students will gain experience dealing with specialized accounting applications: special journals, petty cash system, taxes, depreciation, managerial decisions, and interest. Corporate accounting will be introduced. Students will use QuickBooks to complete many accounting problems. They will manually calculate a payroll problem and utilize a computer program to verify the result. Computerized business simulations are used to provide practical experience in handling retail business records.

#### CT_627 H ACCOUNTING 3
**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** 527 H Accounting 2  
**Location:** Bellevue, Newport, Sammamish  
This course will provide the student with more experience in dealing with advanced problems and procedures in accounting, extensively utilizing the computer. The student will extend the skills learned in Accounting 1 and 2, then continue to gain experience in partnership and departmentalized accounting. A problem-solving approach will be used for unique applications. Intensive investigation of career opportunities will be offered. Automated business simulations will be used to provide practical experience handling corporate records. If time allows, students have the opportunity to take the Microsoft Excel Core and Expert exam.

#### CT_727 H ACCOUNTING 4
**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** 627 H Accounting 3  
**Location:** Bellevue, Newport, Sammamish  
The principal focus for this course will be on corporate accounting, cost accounting, accounting for uncollectible accounts, depreciation, prepaid and accrued items, budgetary planning and control, and automated accounting applications. The student will analyze and prepare financial statements as a resource for management decisions. If time allows, students have the opportunity to take the Microsoft Excel Core and Expert exam.

#### CT_709 H ENTREPRENEURSHIP
**Length/Credit:** 1 semester - 0.5 CTE credit  
**Location:** Sammamish Only  
This course is for anyone who is considering owning and operating their own business. Owing your own business can be risky but also very rewarding. The course will include all aspects of beginning a business. Funding, operating, managing and marketing will be included. The course will be project based in which students will be required to produce a viable business plan that will be evaluated by business people in the community. If you want to “live the American dream-be your own boss” entrepreneurship is for you.

#### CT_421 H BUSINESS AND PERSONAL FINANCE
**Length/Credit:** 1 semester - 0.5 CTE credit  
**Location:** Bellevue, Newport, Sammamish  
This class teaches students to manage their personal finances in the context of current economic conditions. Students will increase their financial and economic literacy while learning about vital topics such as preparing for the job market, the economy, taxes and tax forms, consumer rights and responsibilities, budgeting, banking, insurance, credit and credit cards, and investing. This class will help prepare students for financial decisions in college and beyond.

#### CTA_470 H AP MICRO ECONOMICS/AP MACRO ECONOMICS
**Length/Credit:** 1 year - 1.0 elective credit  
**Other Info:** Students will take the AP exam in the spring  
**Location:** Sammamish, Bellevue  
Students will build on their basic understanding of economic principles by investigating crucial social issues that are the basis of both microeconomics and macroeconomics. This will involve developing an understanding of the economic choices made by individual households and firms as they seek to maximize their wellbeing. It will also entail assessing the measurement of the performance of the American economy, evaluating potential policy tools such as taxes, government spending and interest rates, and understanding the role of the US in the global economy.

#### CT_420 H BUSINESS LAW
**Length/Credit:** 1 semester - 0.5 CTE credit  
**Location:** Bellevue, Interlake, Newport, Sammamish  
Business Law is geared toward learning to live in our legal environment. This course will also benefit students considering careers in business, law, or management. Topics included in this class: legal liability, rights, the judicial system, careers in law, contracts, warranties, consumer protection, landlord-tenant relations, personal injuries, and criminal procedure.
Career and Technical Education: High School Course Description

**CT_408 H MICROSOFT OFFICE IT ACADEMY – CORE**

**Length/Credit:** 1 semester - 0.5 CTE credit

**Location:** Bellevue, Interlake, Sammamish, Newport

This course is designed to teach students fundamental concepts, terms and functions of Microsoft Office. Microsoft Office IT Academy students will be given the opportunity to take Microsoft Certification exams for Word, Excel, PowerPoint, Access and Outlook. This course will include many authentic application problems that the students will solve by applying their newly learned computer skills.

Microsoft Word skills include creating letters, reports, newsletters and flyers using various embedded graphics and word processing formats. Students will learn how to create a professional business resume and cover letter. Students will you various themes and styles to enhance the appearance of their documents.

Microsoft Excel skills include creating worksheets that use formulas and functions to solve authentic application problems. Students will use graphs, styles and themes to display information in a professional manner.

Microsoft PowerPoint skills include creating presentations that display information using graphics, charts, transitions and animations and sound.

**CT_508 H MICROSOFT OFFICE IT ACADEMY – EXPERT**

**Length/Credit:** 1 semester - 0.5 CTE credit

**Prerequisite:** 408 H Microsoft Office IT Academy Core

**Location:** Bellevue, Interlake, Newport, Sammamish

This course will continue students’ knowledge of software applications taught in Microsoft Office IT Academy. Students will continue to have the opportunity to take the MOS certification exams in Word, Excel, Outlook, PowerPoint and Access at the Expert/Mastery level for college credit.

**CTH680 H IB BUSINESS AND MANAGEMENT HL**

**Length/Credit:** 1 year - 1.0 CTE credit

**Prerequisite:** 580 H IB Business and Management SL

**Other Info:** Students may take the IB HL Level Exam

**Location:** Interlake

This advanced business and management class allows for student to gain depth of knowledge in business skills. Students will study business organization and environments, accounts and finance, human resources, business operations, marketing and business strategy. Advanced students will also benefit from management and leadership training as well as a primary research based project.

**EDUCATION & TRAINING**

**CT_660 H TEACHING ACADEMY 1**

**Length/Credit:** 1 year - two periods daily - 2.0 CTE credits

**Prerequisite:** Minimum 2.25 GPA, classroom visit and teacher interview required

**Location:** Newport, Sammamish - WaNIC (Available to all schools.)

Explore and experience the educational system from teaching to administration. In addition to instruction and seminars at the high school, students will intern with a mentor teacher at a preschool, elementary, middle, or high school of their choice. Throughout the year, students participate in the inner-workings of the classroom, school and district. They will gain knowledge and experience in teamwork, time management, communication, leadership, and current issues in the school system. This course is a must for students interested in a professional career in education.

**CTH680 H IB BUSINESS AND MANAGEMENT HL**

**Length/Credit:** 1 year - 1.0 CTE credit

**Prerequisite:** 580 H IB Business and Management SL

**Other Info:** Students may take the IB HL Level Exam

**Location:** Interlake

This advanced business and management class allows for student to gain depth of knowledge in business skills. Students will study business organization and environments, accounts and finance, human resources, business operations, marketing and business strategy. Advanced students will also benefit from management and leadership training as well as a primary research based project.

**CT_760 H TEACHING ACADEMY 2**

**Length/Credit:** Course may be either 1 or 2 periods per day for either 1 or 2 semesters. Credits earned will be from 0.5 to 2.0 CTE

**Prerequisite:** 660 H Teaching Academy I, classroom visit and teacher interview required.

**Other Info:** College credit available for students that did not receive credit for Teaching Academy.

**Location:** Newport - WaNIC (Available to all schools.)

Students will continue to increase their knowledge about teaching and learning through daily internship experiences. Students will work closely with the Teaching Academy instructor and mentor teacher to complete independent assignments and projects.
Students will have an increased health care internship experience in nursing assistant training and career exploration and a more in-depth study of human anatomy and physiology which distinguishes this class from the two-period Health Science Career course. Explore the challenging, exciting career possibilities in health care. Students learn about health care topics such as patient care skills, CPR and First Aid, anatomy and physiology, medical terminology, disease pathology, and career paths. Starting in January students have internships at health care facilities and hospitals and specialty sites. Areas of rotation have included the emergency room, cardiac catheterization, and mother-baby unit, rehabilitation units including OT, PT, and speech therapy. Great clinical sites, guest speakers, field trips and leadership activities make this course invaluable for students considering careers in health settings.

**SC_506 ANATOMY AND PHYSIOLOGY**

**Length/Credit:** 1 year - 1.0 Elective Science or CTE  
**Prerequisites:** Chemistry, High School Physics course recommended  
**Location:** Newport

In this introductory human anatomy and physiology course, students investigate the intricate machinery that makes the body work, relating the functional anatomy and physical geography of organs and organ systems to the physiological functions which they perform. Students will also explore the delicate web of interactions among body systems, the importance of maintaining homeostatic balance within this web, and the medical implications of disturbing this balance.

**SC_602 BIOTECHNOLOGY**

**Length/Credit:** 1 year – 1. Elective Science or CTE  
**Prerequisite:** Biology, Chemistry  
**Location:** Newport

Biotechnology is a course designed to give students a comprehensive introduction to the scientific concepts and laboratory research techniques currently used in the field of biotechnology. Students attain knowledge about the field of biotechnology and deeper understanding of the biological concepts used. In addition, students develop the laboratory, critical thinking, and communication skills currently used in the biotechnology industry. Furthermore, students will explore and evaluate career opportunities in the field of biotechnology through extensive readings, laboratory experiments, class discussions, research projects, guest speakers, and workplace visits. The objectives covered in this course are both academic and technical in nature and are presented in a progressively rigorous manner.
Students will budget, plan, and prepare meals and service for special functions. Each student will be required to participate in at least one after school catering event.

**CT_520 H**  **CULINARY ARTS HOSPITALITY INDUSTRY TRAINING 1**

*Length/Credit:* 1 year - 3 periods - 3.0 CTE credits  
*Prerequisite:* Classroom visit and teacher interview required.  
*Other Info:* Students may earn 9 college credits  
*Location:* Newport - Skill Center (Available to all schools.)

Culinary Arts is a comprehensive, career focused introduction to the fundamentals of culinary arts and the professional kitchen in a commercial kitchen. Students will learn French cooking techniques, culinary terminology, knife skills, aesthetics of food presentation, baking and pastry techniques, and explore a wide variety of foods and cuisines. In addition, they will have the opportunity to practice safety and sanitation procedures, restaurant management, customer relations, build team and leadership skills and catering and table service. There are also, industry related field trip to observe professionals and explore career possibilities. A 150-hour externship is required.

**CT_620 H**  **CULINARY ARTS/ HOSPITALITY INDUSTRY TRAINING 2**

*Length/Credit:* 1 year - 3 periods - 3.0 CTE credits  
*Prerequisite:* 755H Culinary Arts, classroom visit and teacher interview required  
*Other Info:* College Credit pending  
*Location:* Newport - Skill Center (Available to all schools.)

Students who wish to have a second year experience allowing them to specialize in Culinary Arts and Hospitality Industry Training and refine their culinary expertise may enroll in the Advanced Culinary Arts/ Hospitality Industry Training class. Students are prepared with broad and transferable planning, management, communication and food production skills for employment and postsecondary education. A 150-hour externship is required.

**HUMAN SERVICES**

**CT_431 H**  **CHILD DEVELOPMENT**

*Length/Credit:* 1 semester - 0.5 CTE credit  
*Other Info:* Students working with children may be subject to a criminal background check  
*Location:* Newport, Sammamish

A course that builds a functional understanding of the physical, emotional, and cognitive development of children from conception to adolescence. Students will study the science and research behind the concepts while also having fun learning practical applications. The class will also explore cross cultural and global perspectives. Careers in pediatrics and education will be explored. Five college credits available for course completion.

**CT_415 H**  **CULINARY ESSENTIALS 1**

*Length/Credit:* 1 semester - 0.5 CTE credit  
*Location:* Bellevue, Newport

This class is an introduction to nutrition and food preparation. Students will learn about healthy food choices and demonstrate skills in fundamental food preparation methods. Units covered will include basic preparation techniques for breads, eggs, dairy, fruits, vegetables and meats. Students will learn to identify and use culinary tools and equipment, including knives, hand tools, and small appliances. Students will have the opportunity to acquire a Washington State Public Health Card. Whether you are interested in culinary arts and healthy food choices for yourself or in pursuing a career in the food service industry, this course will provide you with the foundation.

**CT_515 H**  **CULINARY ESSENTIALS 2**

*Length/Credit:* 1 semester - 0.5 CTE credit  
*Prerequisite:* CT_415 H Culinary Essentials 1  
*Other Info:* Students must complete Culinary Essentials 1 and 2 in order to earn college credit.  
*Location:* Bellevue

This course continues to develop a student’s knowledge and skills in food preparation and service. After learning the basics in Culinary Essentials 1, it is time to explore the world of foods. Units covered will include more advanced preparation techniques for grains, stocks, sauces, soups, eggs, dairy, fruits, vegetables, meat, poultry, fish and pastries. Incorporating menu planning, nutritional analysis and some basic catering projects are also included. This course requires the student to acquire a Washington State Public Health Card. Continue your journey while developing your culinary skills.

**CT_622 H**  **INDEPENDENT LIVING**

*Length/Credit:* 1 semester - 0.5 CTE credit  
*Prerequisite:* 11th or 12th grade standing  
*Location:* Newport

Students gain essential life skills in this extremely important and fun course through a variety of learning experiences. Curriculum explored include: personal finance, credit and consumerism; nutrition and basic cooking; clothing care and repair; basic home maintenance and easy repairs; resumes, careers and goal setting. Classroom activities assist the student in making informed decisions in all areas of everyday life now and in the future.

**CT_430 H**  **INTERIOR DESIGN AND HOUSING**

*Length/Credit:* 1 semester - 0.5 CTE credit  
*Other Info:* Students may earn 5 college credits  
*Location:* Newport

Students will use traditional methods and computer programs to create and analyze floor plans and interior schematics. Principles of design, colors and textures will be implemented to create design projects and sample boards with many practical applications. There will also be a focus on the behavioral, social, economic, functional and aesthetic aspects of housing, interiors and furnishings. Careers in architecture and design will be explored. Five college credits available for course completion.

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INFORMATION TECHNOLOGY

CT_506 H  CISCO NETWORKING ACADEMY

Length/Credit: 1 year - 3 periods - 3.0 CTE credits
Prerequisite: Basic understanding of computer operation; Classroom visit and teacher interview required
Other Info: Students will take the Cisco Certified Network Associate (CCNA) exam at the completion of this course. Instructors are Cisco certified; 20 college credits
Location: Newport - Skill Center (Available to all schools.)

This course provides students with classroom and laboratory experience in current and emerging network technology. The student will learn how to design, build, and manage corporate enterprise networks. This knowledge will empower them to enter employment, and/or further their education at college or other post-secondary educational schools. Instruction includes, but is not limited to: safety, networking, network terminology and protocols, LANs, WANs, OSI model, cabling, router programming, Ethernet, Fiber Optics, TCP/IP, and network standards.

Second semester introduces: switches and Virtual Local Area Network (VLAN) design, configuration and maintenance. Particular emphasis is given to the use of decision-making and problem-solving techniques while applying science, mathematics, communication, and social studies concepts to solve networking problems. Students will be prepared to take the Cisco Certified Network Associate (CCNA) Exam at the completion of the course.

CT_606 H  ADVANCED CISCO – CCNP

Length/Credit: 1 year - 3 periods - 3.0 CTE credits
Prerequisite: 506 H Cisco Networking Academy or CCNA certification; classroom visit and teacher interview required
Other Info: Students will take the Cisco Certified Network Professional (CCNP) exam at the completion of this course. Instructors are Cisco certified; 18 college credits
Location: Newport - Skill Center (Available to all schools.)

This advanced curriculum trains students to install, configure and operate local and wide area networks and dial access services for organizations with networks from 100 to more than 500 nodes using protocols and technologies such as TCP/IP, OSPF, EIGRP, BGP, AAA, IPv6, MPLS, STP, DSL, VTP, Gigabit and 10 Gigabit Ethernet. This course makes extensive use of labs to focus on developing skills to build campus networks using multilayer switching technologies, creating and deploying a global intranet, and troubleshooting using Cisco routers and switches for multi-protocol client hosts and services. This course prepares a student for the following industry standard Cisco Certified Networking Professional (CCNP) exams: Implementing Cisco IP Routing (ROUTE); Implementing Cisco IP Switched Networks (SWITCH); and Troubleshooting and Maintaining Cisco IP Networks (TSHOOT). Aspects of Voice-over-IP (VoIP) and Cisco Call Manager will be covered as well as aspects of VMware and Microsoft virtualization of servers. Students also gain experience in setting up and configuring Microsoft Server products.

CT_706 H  ADVANCED CISCO – CYBERSECURITY

Length/Credit: 1 semester - 0.5 CTE credit (may be repeated)
Prerequisite: 506 H Cisco Networking Academy or CCNA certification; classroom visit and teacher interview required
Other Info: Instructors are Cisco Certified; 6 College credits available.
Location: Newport

There has never been a greater need for professionals trained in cybersecurity. In today’s world everything is a target - from servers, computers, phones and routers to refrigerators and light bulbs. This course is designed to prepare students for certification in this field. Students learn how to select appropriate hardware and software to provide protection against known security threats. They perform advanced installation, configuration, monitoring, and troubleshooting of Cisco IOS routers and ASA firewalls as well as generic network and server equipment. Intrusion detection and intrusion prevention features of Adaptive Security Appliances (ASA firewalls), switches and routers are discussed. Students learn how to set up site-to-site VPNs between Cisco and non-Cisco devices as well as remote access VPNs between Cisco devices and clients. Encryption algorithms such as AES, IPSEC, 3DES and MD5 are discussed and implemented. This course prepares students for the following industry standard exams: Implementing Cisco IOS Network Security (IINS); Implementing Cisco Secure Access Solutions (SISAS); Implementing Cisco Edge Network Security Solutions (SENSS); Implementing Cisco Secure Mobility Solutions (SIMOS); and Implementing Cisco Threat Control Solutions (SITCS). Completion of these exams earns a student the Cisco Certified Security Professional certification.

CT_403 H  COMPUTER TECHNOLOGY

Length/Credit: 1 semester - 0.5 CTE credit
Location: Newport

While learning basic computer maintenance and simple management of operating systems in this exploratory class, students will investigate various computer topics based on individual knowledge and interest. These topics may include computer hardware and software, simple networking, graphics, HTML, computer programming, management of computers and Information Technology career areas. Students may pursue certifications such as A+ and Microsoft Certified Desktop Professional. After taking this class, students will be better prepared to take classes such as Web Publishing, Cisco, Introduction to Computer Programming, Video Game and Simulation Development and AP Computer Science.

CT_401 H  INTRODUCTION TO MOBILE APPLICATION DEVELOPMENT

Length/Credit: 1 semester - 0.5 CTE credit
Location: Bellevue, Newport

Mobile Application Development provides students the opportunity to learn the basic skills necessary to build and deploy a mobile application. The course will focus on the Android platform and students will learn the structure of the Android framework, the basics of building a touch screen based user interface, and the components necessary to build a functional application. No programming experience is necessary. Students with programming experience will be
given the opportunity to apply those skills in building their applications. Students will design, build and deploy their own application for an Android device in this project-based course.

**CT_405 H  INTRODUCTION TO COMPUTER PROGRAMMING**

**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** Algebra 1 or equivalent  
**Location:** Bellevue, Interlake, Sammamish, International  
This course will give students a broad understanding of computer and object-oriented programming geared towards a foundation for AP Computer Science. Students will learn to write, design, and execute code, understanding fundamentals such as its keyword, data types, strings, variables and arithmetic operators. The focus is on fundamental principles of problem solving and basic concepts of programming. Students will learn various control structures in and how to use them, i.e. If/then, including Boolean operator and truth tables using tools expressing design such as a flowchart.

**CT_406 H  VIDEO GAME AND SIMULATION DESIGN**

**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** Algebra 1 or equivalent  
**Location:** Bellevue  
In this project-based course students will learn the fundamentals and theory of game and simulation design. Students will plan and design a series of animated games and simulations. The fundamentals of working with sprites, backgrounds, animation objects, game logic and scripting will be covered. This course provides fundamentals that would prepare students for greater success in WaNIC’s DigiPen Video Game Programming course.

**CT_407 H  VIDEO GAME DESIGN/ COMPUTER PROGRAMMING**

**Length/Credit:** 1 semester - 0.5 CTE credit  
**Location:** Newport ONLY  
In this project-based course students will learn Video Game Design and Programming. In Video Game Design they learn the fundamentals and theory of game and simulation design. Students will plan and design a series of games and simulations. The fundamentals of working with sprites, backgrounds, animation objects, and game logic will be covered. Students will also receive a broad understanding of computer and Object-Oriented programming geared towards a foundation for AP Computer Science. Students will learn to write, compile and execute programming using Game Maker, understanding fundamentals such as its keyword, data types, strings, variables and arithmetic operators. The focus is on fundamental principles of problem solving and basic concepts of Game Maker. Students will learn various control structures in and how to use them, i.e. If/then, including Boolean operations. This course provides fundamentals that would prepare students for greater success in WaNIC’s DigiPen Video Game Programming course, and AP Computer Science.

**CT_404 H  WEB PUBLISHING**

**Length/Credit:** 1 semester - 0.5 CTE credit  
**Location:** Bellevue, Interlake, Newport, Sammamish  
Students will learn how web pages are produced and published on the Internet. HTML, java script, and simple java will be covered. Macromedia software will be used. Topics will include development of web pages, tags, links, forms, frames, style sheets, simple programming, and dynamic routines. Students develop their own web pages during the lab exercises. Certifications may be available.

**CTA05 H  AP COMPUTER SCIENCE**

**Length/credit:** 1 year - 1.0 CTE credit or Math  
**Prerequisite:** Algebra 1 or equivalent; Geometry recommended; Introduction to Computer Programming, or Video Game Design/Computer Programming (Newport) is recommended  
**Other Info:** Students will take the AP exam in the spring.  
**Location:** Bellevue, Interlake, International, Newport, Sammamish  
This class is designed for students who plan to pursue a career that relies on computer technology. No computer programming experience is necessary; however, completion of Introduction to Computer Science and a strong math background or completion of AP Computer Science Principles will help assure success. Students will be learning Java, a widely used programming language that is the current standard for AP Computer Science. Topics include: program development cycle, program syntax, writing code techniques, variables, conditionals, iteration, methods, classes and recursion. Students will gain an in-depth knowledge of how computers execute programs. Since the software is free, students will also be able to work at home. Students will have the opportunity to write original programs in their area of interest GUI, game programming, or data management.

**CTA_605 H  AP COMPUTER SCIENCE PRINCIPLES**

**Length/ Credit:** 1 year  
**Prerequisite:** Algebra 1 or equivalent; Geometry recommended; Introduction to Computer Programming, or Video Game Design/Computer Programming (Newport) is recommended  
**Location:** Sammamish, Newport, Bellevue, Interlake  
AP Computer Science Principles introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. The course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. The course is equivalent to a first-semester introductory college computing course.

**CT_605 H  SPECIAL TOPICS IN COMPUTER SCIENCE**

**Length:** 1 year - 1.0 CTE credit  
**Prerequisite:** 505 H AP Computer Science  
**Location:** Newport, Sammamish, Bellevue, Interlake  
While AP Computer Science focused on control issues (loops, conditionals, methods, parameter passing, etc.), Special Topics in Computer Science focuses on data issues. Topics include: ADTs (abstract data types), stacks, queues, linked lists, binary trees, hashing, recursion, interfaces, inheritance and encapsulation. The course also introduces the notion of complexity and performance tradeoffs in examining classic algorithms such as sorting and searching and classic data structures such as lists, sets and maps. The course will include a mixture of data structure implementation as well as using

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off-the-shelf components from the Java Collections Framework and Microsoft Visual Studio C#.

**INTERNSHIP/CAREER CHOICES**

**CT_771H  BIG PICTURE INTERNSHIP/ CAREER CHOICES**

**Location:** Bellevue Big Picture

The Learning Through Interest (LTI) experience is designed to provide the student with an opportunity to learn across all of the Big Picture Learning Goals through immersion in a professional environment. During the first quarter of 9th grade, students will explore their interests, research careers, create resumes, practice interview skills, and conduct informational interviews and job shadows. All new BP students are required to successfully complete this in-class portion of the internship program before obtaining an internship. This portion of the program will only occur once per academic year in the fall. In cooperation with school advisors and industry mentors, students will network to obtain placements at internship sites for the remainder of the school year. Students are required to complete and present projects connected to their interests, internships and learning goals at quarterly exhibitions.

**MARKETING, SALES & SERVICE**

**CT_409 H  MARKETING AND BUSINESS 1**

**Length/Credit:** 1 year - 1.0 CTE credit

**Location:** Bellevue, Interlake, Newport, Sammamish

Students will be introduced to business practices with an emphasis on day-to-day operations. Topics include: business concepts, psychology and sociology of marketing and promotion, human relations, sales and advertising. DECA is the national association for business and marketing students. As a member of DECA students will have the opportunity to attend conferences, compete and travel. Through DECA students may earn scholarships and gain state and national recognition.

**CT_509 H  MARKETING AND ENTREPRENEURSHIP 2**

**Length/Credit:** 1 year - 1.0 CTE credit

**Prerequisite:** 409 H Marketing and Business 1

**Location:** Bellevue, Interlake, Newport, Sammamish

This class provides a more in-depth study of topics introduced in the Marketing and Business class. New topics are introduced including: basic economics; business and marketing research; operations and human relations. DECA is a major part of this class and projects developed will be used in DECA competitions.

**CT_609 H  RETAIL MANAGEMENT – STUDENT STORE**

**Length/Credit:** 1 semester - 0.5 CTE credit

**Prerequisite:** 409 H Marketing and Business 1 - Bellevue ONLY

**Location:** Bellevue, Interlake, Sammamish

Students will learn how to run a small business by operating the student store. Students will take the role of employees and managers and will be responsible for all aspects of store operation, including staffing, supervision, store maintenance, cash register and money handling procedures, customer service, purchasing, and inventory management and accounting. DECA is a part of this class and skills developed can be used in DECA competitions.

**SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (STEM)**

**CT_470 H  FUNDAMENTALS OF ENGINEERING DESIGN**

**Length/Credit:** 1 semester - 0.5 CTE credit

**Location:** Sammamish

The goal of this course is to introduce students to engineering and the engineering design process through participation in multiple hands-on, engineering design projects. Examples of projects include the design and construction of a hydraulic arm and a table top fountain, as well as a real world engineering project for a community stakeholder. The course will focus on helping students develop critical engineering skills needed in STEM fields including problem solving, creative thinking, decision making, collaboration, project management and communication methods. Students will have the opportunity to work in a cutting edge engineering lab with exposure to computer aided design, laser cutters, 3D printers and various other engineering tools.

**CT_411 H  INTRODUCTION TO ROBOTICS**

**Length/Credit:** 1 semester – 0.5 CTE credit

**Location:** Sammamish

This course is designed to provide students the opportunity to explore the basics of robotics and build skills necessary for success in STEM careers. Students will complete a variety of hands on challenges that will require the design, construction and programming of robots to learn the basics of robots including hardware, motors, controls, and sensors. Students will also be introduced to the basics of programming with ROBOTC. In addition, this course will provide opportunities for students to develop collaboration, problem-solving, and communication skills.

**CT_413 H  INTRODUCTION TO VISUALIZATION AND COMPUTER-AIDED DESIGN**

**Length/Credit:** 1 semester - 0.5 CTE credit

**Location:** Sammamish

This course includes design visualization, creation, and application of 3D computer-generated models. Students will learn methods of depicting 3D objects and communicating design information for engineering projects. Students will have opportunities to create 3D computer model component designs from original ideas and print the designs using 3D printers. Course content includes use of software to produce animations and rendering features as used in engineering and architectural visualization.
**Career and Technical Education: High School Course Description**

**CT_475 H  ENGINEERING DESIGN PRINCIPLES**

_**Length/Credit:** 1 Year - 1.0 CTE Credit_
_**Prerequisite:** Fundamentals in Engineering and either Introduction to Visualization and Computer-Aided Design or Introduction to Robotics_
_**Location:** Sammamish_

In this course, students dive deeper into engineering design and the creative aspects of engineering through completion of a variety of engineering projects, including projects that support community partners. Students will continue to build engineering skills in analysis, creative thinking, problem solving, making decisions and communication. In addition, students will continue to use engineering shop equipment including a laser cutter, 3D printers, CNC equipment, shop tools and more. The course is rich in engineering content, including sustainability, properties of materials, structures, fluids, and basic electricity. Students will continue to develop project management skills required for most STEM careers. Pre-requisite include one year of engineering courses or permission.

**CT_818 H  SPECIAL TOPICS IN ENGINEERING**

_**Length/Credit:** 1 year – 1.0 CTE Credit_
_**Prerequisite:** Engineering Design Principles_
_**Location:** Sammamish_

This course builds on the skills developed in the previous course. Students serve as the project engineer, as they run their own large scale projects for community partners with more independence than in previous courses; student will research, design, test and ultimately present their final solution to a real stakeholder, solving a real world problem for a member of the community. Additional design elements introduced include cost, quality, scheduling and manufacturing considerations. Pre-requisite is Engineering Design Principles.

**SC_603  NANOTECHNOLOGY**

_**Length:** 1 Semester Science Elective or CTE_
_**Prerequisite:** Chemistry, Physics (Can be taken concurrently.)_
_**Location:** Newport_

Nanotechnology is rapidly developing as the promising technology of the future. There are a growing number undergraduate and graduate programs focused in nanotechnology (including Nanotechnology Ph.D. program at the University of Washington). The ability to fabricate material structures on the nanometer scale will greatly influence future developments in biology, chemistry, and physics. At the same time, practical applications of nanotechnology are expected to revolutionize fields like computer engineering, electronics, communications, medicine, transportation and space exploration by making new materials, sensors, and devices.

**TRANSPORTATION**

**CT_461 H  BEGINNING AUTOMOTIVE AND MAINTENANCE**

_**Length/Credit:** 1 semester - 0.5 CTE credit_
_**Location:** Bellevue, For Bellevue High School Students Only_
_**Offered:** Fall and Spring_

This course simplifies the complexities of the automobile into key entry-level units. Learning through written and hands-on assignments, students will explore basic maintenance and diagnostic procedures that everyone who drives a vehicle should know. The curriculum also covers working safely in a shop environment as well as rebuilding and running a small gas engine. This class provides the perfect foundation for drivers, hobbiests and those looking for a basic working level knowledge of automobile repairs.

**CT_561 H  AUTOMOTIVE TECHNOLOGY**

_**Length/Credit:** 1 year - 2 periods - 2.0 CTE credits_
_**Prerequisite:** Classroom visit and teacher interview required_
_**Offered:** Afternoon (Periods 6 & 7)_
_**Location:** Bellevue - WaNIC (Available to all schools)_

Both 561H and 661H cover the same material. The 661H students have an extra hour of shop time to complete hands-on competencies. See description below.

**CT_661 H  AUTOMOTIVE TECHNOLOGY 1**

_**Length/Credit:** 1 year - 3 periods - 3.0 CTE credits_
_**Prerequisite:** Classroom visit and teacher interview required._
_**Offered:** Morning (Periods 0,1,2)_
_**Location:** Bellevue - Skills Center (Available to all schools)_

This STEM course provides the foundation for entry into the automotive industry as a technician, service writer/manager, or future Engineer building cars. Students will be fast-tracked through the beginning requirements by the end of the first quarter. By the end of the first year, they will complete 3 of the 8 ASE content areas in a NATEF certified program. Students will take the ASE certification test at the beginning and end of the course to measure growth. Students will learn in a state-of-the art automotive shop and classroom. Daily reading and writing is required. Leadership through Skills USA and ASB Auto Club is expected. Students will work on customer, shop owned and student scheduled vehicles.

**CT_761 H  AUTOMOTIVE TECHNOLOGY 2**

_**Length/Credit:** 1 year - 3 periods - 3.0 CTE credits_
_**Prerequisite:** CT461H, 561H or 661H Automotive Technology, classroom visit and teacher interview required_
_**Offered:** Morning (Periods 0,1,2)_
_**Location:** Bellevue - Skills Center (Available to all schools)_

At this advanced level of STEM training, students will focus on the intricacies of automotive professionalism. Successful completion of this class requires a high level of maturity, self-motivation, and a desire to succeed. This course has a strong STEM correlation with math, science and physics along with dexterity building and meter usage. Earn up to 15 college credits through Tech Prep. Leadership through Skills USA, membership in Auto Club, and job shadowing at local shops/dealerships are requirements for this course. Topics studied revolve around the 8 nationally recognized Automotive Service Excellence (ASE) content areas. Students will study 2 ASE topics each of their 4 semesters. Students will also take the ASE Certification test at the beginning and end of the course to show growth. Students will work on customer, shop owned and student scheduled vehicles.
Discover the Possibilities
Earn College Credit Through the Tech Prep Program

No Tuition!

- Auto Technology
- CISCO Networking
- Composite Engineering & Manufacturing
- Culinary Arts
- Dental Careers
- DigiPen Art & Animation
- DigiPen Robotics & Future Technology
- DigiPen Video Game Programming
- Fire & EMS
- Health Science Careers (Nursing)
- Medical Science
- Sports Medicine

Washington Network for Innovative Careers
Serving Students From:
Bellevue School District • Issaquah School District • Lake Washington School District
Northshore School District • Riverview School District • Snoqualmie Valley School District

The Lake Washington School District does not discriminate on the basis of race, color, national origin, sex, disability, age, gender, marital status, creed, religion, honorably discharged veteran, or sexual orientation in its programs and activities, and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the nondiscrimination policy: Director of Human Resources, 16200 NE 75th Street, Redmond, Washington 98052, (425) 206-1260.

WANIC
11605 132nd Avenue, Ste. A108
Kirkland, Washington 98034
T: 425.739.8400 | F: 425.739.8398
E: wanic@lwsd.org

- APPLY ONLINE -
WANIC.ORG
**ENGLISH LANGUAGE ARTS**

### Middle School

- Honors 6th Grade Language Arts
- Honors 7th Grade Language Arts
- Honors 8th Grade Language Arts

**Reading Lab:** assigned if student has teacher recommendation and/or scored at level 1 on most recent state assessment.

### Middle/High School ELL Program

**Beginning Level ELLs**
- ELL Beginning English (1.0 cr)
- ELL Grade Level Language Arts (1.0 cr)

**Intermediate Level ELLs**
- ELL Intermediate English (1.0 cr)
- ELL Grade Level Language Arts (1.0 cr)

**Advanced Level ELLs**
- ELL Grade Level Language Arts (1.0 credit)

### High School

- Honors Freshman Composition & Literature grade 9
- Honors Sophomore Composition & Literature grade 10

**M.S. Electives**

- Reading: PSAT/SAT Prep
  - Grade 7, 8 – 1 semester
  - Tillicum, Tyee

- Book Club
  - grades 7, 8 – 1 semester
  - Chinook, Highland, Odle

- Debate I and II
  - grades 7, 8 – 1 semester

- Creative Writing I and II
  - grades 6, 7, 8 – 1 semester
  - Chinook, Odle, Tyee

**AP American Literature & Composition**
- grade 11 - International Only

**American Literature & Composition**
- grade 11

**AP Language & Composition**
- grade 11

**IB Literature HL 1**
- grade 11

**IB Literature HL 2**
- grade 12

**IB Language & Literature HL 2**
- grade 12

**Senior English**
- grade 12

**AP Literature & Composition**
- grade 12

**12th Grade AP Language & Composition**
- grade 12
Writing is included in all courses, including those with a literature focus. Oral communication skills are practiced and supported in all courses.

Bellevue School District requires a high school graduate to successfully complete 4.0 credits of English. These requirements are to be completed as follows:

A. 1.0 credit of Honors Freshman Composition and Literature
B. 1.0 credit of Honors Sophomore Composition and Literature
C. 1.0 credit of American Literature and Composition, AP Language and Composition, IB English/AP Language or AP American Studies
D. 1.0 credit of Senior English, 12th Grade AP Language and Composition, AP Literature and Composition, or IB English/AP Literature

**FRESHMAN ENGLISH**

**GRADE 9 students must take one of these courses:**

**EN_401 B**  
**HONORS FRESHMAN COMPOSITION AND LITERATURE**

**Length/Credit:** 1 year - 1.0 credit;  
**Location:** Bellevue, Big Picture, Interlake, Newport, Sammamish

In this course, high school freshmen will develop analytical reading, academic writing, critical thinking, and presentation skills. Course content includes myth, short story, poetry, drama, and novels. Analytical reading instruction will extend understanding of literary elements and language. Writing instruction will extend their development in the three modes of writing as outlined by the CCSS and College and Career Readiness Standards: narrative, expository, and argumentative. In addition, students will develop skills in critical thinking, effective discourse, collaboration, reflection, and CCSS Language standards. Outside and summer reading are required.

**EN_403 B**  
**HONORS HUMANITIES 9/10 WORLD 1**

**Length/Credit:** 1 year - 1.0 credit  
**Other Info:** 9th and 10th graders study Humanities in a two-year loop  
**Location:** International

This course places emphasis on reading works from Africa and the Middle East, sometimes paired with western works. Specific literary devices are examined in works read with regard to author's purpose and utilized in writing tasks. Students will practice literary analysis, narrative, expository and persuasive writing and speaking. In addition, instruction will develop skills in critical thinking, effective discourse, collaboration, reflection, and standard English writing conventions. One Shakespeare play will be studied. Outside and summer reading are required.

**SOPHOMORE ENGLISH**

**GRADE 10 students must take one of these courses:**

**EN_501 C**  
**HONORS SOPHOMORE COMPOSITION AND LITERATURE**

**Length/Credit:** 1 year - 1.0 credit;  
**Location:** Bellevue, Big Picture, Interlake, Newport, Sammamish

In this course, high school sophomores will learn specific writing skills and demonstrate their academic writing competence through course assessments. Course content includes Biblical allusions, short story, poetry, drama, and novels. Students will engage in the writing process to produce increasingly sophisticated essays. Students will analyze literature, conduct research and synthesize meaning from historical, cultural and intellectual contexts while pursuing multiple themes. Analytical reading instruction will extend understanding of literary elements and language. Writing instruction will extend their development in the three modes of writing as outlined by the CCSS and College and Career Readiness Standards: narrative, expository, and argumentative. In addition, students will develop skills in critical thinking, effective discourse, collaboration, reflection, and standard English writing conventions. One Shakespeare play will be studied. Outside and summer reading are required.

**EN_404 C**  
**HONORS HUMANITIES 9/10 WORLD 2**

**Length/Credit:** 1 year - 1.0 credit  
**Other Info:** 9th and 10th graders study Humanities in a two-year loop  
**Location:** International

This course places emphasis on reading works from Asia, sometimes paired with Western works. Specific literary devices are examined in works read with regard to author's purpose and utilized in writing tasks. Students will practice literary analysis, narrative, expository and persuasive writing and speaking. In addition, instruction will develop skills in critical thinking, effective discourse, collaboration, reflection, and standard English writing conventions. One Shakespeare play will be studied. Outside and summer reading are required.
EN_500  SOPHOMORE COMPOSITION AND LITERATURE SEMINAR
Length/Credit:  1 Semester .05 credit
Prerequisite:  10th grade standing
Location:  Bellevue, Interlake, Newport
This support class is designed to provide additional time for students to acquire and practice the skills needed to be successful in their 10th Grade Honors English class with additional instruction in reading and writing skills. Course content and literature reinforces the Honors class.

JUNIOR ENGLISH
GRADE 11 students must take one of these courses:

EN_601 D  AMERICAN LITERATURE AND COMPOSITION
Length/Credit:  1 year - 1.0 credit
Location:  Bellevue, Big Picture, Newport, Sammamish
In this course, high school juniors will encounter the American literary heritage from its beginning to the present. They will become familiar with the traditions from different periods in literature while reading essays, poetry, short stories, and novels, historical speeches, essays, and other pieces of non-fiction written by foremost U.S. writers. Analytical reading instruction will extend understanding of literary elements and language. Writing instruction will extend their development in the three modes of writing as outlined by the CCSS and College and Career Readiness Standards: narrative, expository, and argumentative. In addition, instruction will develop skills in critical thinking, effective discourse, collaboration, and metacognition, and CCSS Language Standards. Outside and summer reading are required.

EN_601 D  AP LANGUAGE AND COMPOSITION
Length/Credit:  1 year - 1.0 credit
Other Info:  Students will take the AP Language exam in May.
Location:  Newport, Sammamish, Bellevue
This college level course requires students to write in a variety of modes and for various audiences. They analyze fiction and non-fiction prose and poetry. Course content emphasizes analysis of rhetorical techniques and their application to a variety of writing situations. Students will also develop skills in collaboration and communication. Summer reading and outside reading are also required. Students are expected to take the AP Language and Composition Examination in May.

EN_602 D  AP AMERICAN LITERATURE AND COMPOSITION
Length/Credit:  1 year - 1.0 credit
Other Info:  Students will take the AP Literature exam in May.
Location:  International, Big Picture
This rigorous and challenging course covers college material. Students intensively study specific literary works in major periods. Careful attention is given to close reading of texts and to identifying the universal significance of each work. Students are expected to read complex texts with understanding and to write complex prose that communicates effectively with mature readers. Students will also develop skills in collaboration and communication. Summer reading and extensive outside reading are required. Students are expected to take the AP Literature Examination.

ENH601 D  IB LITERATURE HL 1
Length/Credit:  1 year - 1.0 credit
Prerequisite:  Sophomore Comp/Lit and 11th grade standing
Other Info:  This course is open to all 11th graders, and is one of two options that fulfill the Junior English requirement at Interlake. It also fulfills the first year of IB Group 1 requirements for students pursuing the Diploma or Certificate. Students in this course will be prepared to take the AP English Language exam in May, if they choose.
Location:  Interlake
Course content is focused on non-fiction and the study of language. It explores issues of language in its cultural context, as well as forms of and problems with mass communication. It requires the close study of non-fiction works, and the historical, cultural, and social contexts from which they come. Some topics include the persuasive language in political speeches, the impact of electronic communication on meaning, and the way language can impact identity. Analytical reading and essay writing is included. Summer reading is required. Note: if taking this course as an IB Diploma candidate, please read the second year course description, as well, since you will be required to take IB Literature for 2 years.

ENH503 D  IB LITERATURE HL 1
Length/Credit:  1 year - 1.0 credit
Prerequisite:  Sophomore Comp/Lit and 11th grade standing
Other Info:  This course is open to all 11th graders, and is one of two options that fulfill the Junior English requirement at Interlake. It also fulfills the first year of IB Group 1 requirements for students pursuing the Diploma or Certificate. Students in this course will be prepared to take the AP English Language exam in May, if they choose.
Location:  Interlake
Course content is focused on non-fiction and the study of language. It explores issues of language in its cultural context, as well as forms of and problems with mass communication. It requires the close study of non-fiction works, and the historical, cultural, and social contexts from which they come. Some topics include the persuasive language in political speeches, the impact of electronic communication on meaning, and the way language can impact identity. Analytical reading and essay writing is included. Summer reading is required. Note: if taking this course as an IB Diploma candidate, please read the second year course description, as well, since you will be required to take IB Literature for 2 years.

ENH703 D  IB LANGUAGE AND LITERATURE HL 2
Length/Credit:  1 year - 1.0 credit
Prerequisite:  Completion of IB Language and Literature HL 1
Other Info:  This course is open to all 12th graders. It fulfills the second year of IB Group 1 requirements for students pursuing the Diploma or Certificate. Students in this course will be prepared to take the AP English Literature exam in May, if they choose.
Location:  Interlake
This course meets international standards of performance. Students will expand analytic and composition skills. Course content includes novels, short stories, poetry, and drama. The significance of historic
and other cultural influences on literature will be explored, as well as the techniques appropriate to the genre. Analytical reading, essay composition, and oral communication skills are emphasized. Summer reading is required. Note: if taking this course as an IB Diploma candidate, you must have taken the first year of IB Language and Literature to qualify for this course.

**ENH801 E AND AP UNITED STATES HISTORY/AP LANGUAGE AND COMPOSITION**

**Length/Credit:** 1 year - 2.0 credits (1 Language Arts Credit, 1 Social Studies Credit)
**Prerequisite:** World History or AP World History
**Other Info:** Students will take the AP Language and AP US History Exams
**Location:** Sammamish

The course emphasizes analytical thinking, reading, and writing in combination with factual knowledge and literary content. Using a problem based learning format, students learn how to deal critically with problems in US history and culture, examining the myriad ways in which history, art, music, and literature influence each other's development. The combined focus of the course allows students to develop the skills to present reasons and evidence clearly and persuasively in essay format in both a literary and historical context. This course follows American cultural development from pre-colonial times up through to present day, examining themes of American diversity and identity, culture, demographic change, economic transformation, environment, globalization, politics and citizenship, all through an interdisciplinary lens.

**SENIOR ENGLISH**

**GRADE 12 students must take one of these courses:**

**EN_701 E SENIOR ENGLISH**

**Length/Credit:** 1 year - 1.0 credit
**Other Info:** This course meets fourth year English requirements for graduation.
**Location:** Bellevue, Big Picture, Interlake, Newport, Sammamish

This course prepares students for the reading, thinking, writing and research tasks encountered in college course work. Students will read, analyze, and synthesize complex literary works and non-fiction prose to formulate their own academic arguments. Analytical reading instruction will extend understanding of literary elements and language. Writing instruction will extend their development in the three modes of writing as outlined by the CCSS and College and Career Readiness Standards: narrative, expository, and argumentative. In addition, students will develop skills in critical thinking, effective discourse, collaboration, reflection, and CCSS Language standards. Outside and summer reading are required.

**ENA701 E 12TH GRADE AP LANGUAGE AND COMPOSITION**

**Length/Credit:** 1 year - 1.0 credit
**Other Info:** Students who enrolled in AP Language and Composition as Juniors may not register for this course. Students will take the AP Language exam in the spring.
**Location:** Big Picture, International, Newport, Sammamish

This course parallels the Senior English course. It includes additional reading, writing and research outside of class, as well as an increased focus on rhetoric. Students are expected to take the AP Language and Composition Examination offered in May. Outside and summer reading are required.

**ENA702 E AP LITERATURE AND COMPOSITION**

**Length/Credit:** 1 year - 1.0 credit
**Other Info:** Students will take the AP Literature exam in the spring
**Location:** Bellevue, Newport, Sammamish

In this college level course students study literary works from different periods. Careful attention is given to close reading of literary texts, and to their historical context. Students are expected to read complex texts with understanding and to write complex prose that communicates effectively with mature readers. In addition, instruction will develop skills in critical thinking, effective discourse, collaboration, writing calibration, and reflection. Students are expected to take the AP Literature and Composition Examination in May or the mock exam. Summer reading and extensive outside reading are required.

**ENH702 E IB LITERATURE HL 2**

**Length/Credit:** 1 year - 1.0 credit
**Prerequisite:** IB/AP Junior Language and Literature and 12th grade standing
**Other Info:** This course is open to all 12th graders. It fulfills the second year of IB Group 1 requirements for students pursuing the diploma or certificate. Students in this course will be prepared
**Location:** Interlake

This course meets international standards of performance. Students will expand analytic and composition skills. Course content includes prose non-fiction, poetry, fiction, and drama. The significance of historic and other cultural influences on literature will be explored, as well as the techniques appropriate to the genre. Analytical reading, essay composition, and presentations are emphasized. Summer reading is required. Note: if taking this course as an IB Diploma candidate, you must have taken the first year of IB Literature to qualify for this course.

Continued on next page.
ELL ENGLISH PROGRAM

The Bellevue School District provides rigorous and challenging ELL English Language Arts that align with Common Core State Standards (CCSS) and College and Career Readiness standards used in mainstream courses. ELL English Language Arts instruction includes grade level specific reading and writing assignments. All course work is differentiated based on the level of English ability.

On-time graduation cannot be guaranteed to students who enter high school without a transcript of courses and credits from another high school program, whether domestic or foreign. An on-time graduation may not be possible for an English Language Learner who is not literate in the first language.

The ELL program is aligned with Bellevue School District curriculum. All ELL classes emphasize reading, writing, speaking and listening skills.

ENE400 ELL BEGINNING ENGLISH
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Beginning ELL Designation, concurrent enrollment in ELL Language Arts
Location: Sammamish, Interlake, Newport, Bellevue

This course is designed to develop students' oral language abilities and basic literacy skills, using English language development curriculum and specifically designed units of project based learning. Students develop oral and written competence in understanding and generating simple sentences, questions, and commands. The students develop a strong vocabulary base of nouns, verbs, and adjectives which will be used in speaking, listening, reading and writing projects in a two period blocked class. Additionally, the course introduces students to the phonetic sounds of the English language and basic English grammar.

ENE500 ELL INTERMEDIATE ENGLISH
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Intermediate ELL Designation, concurrent enrollment in ELL Language Arts
Location: Sammamish, Interlake, Newport, Bellevue

This course is designed to develop students' oral language abilities and literacy skills, using the English Language Development curriculum and specifically designed units of project based learning. Students develop oral and written competence in understanding and generating simple sentences, questions, and commands. The students develop a strong vocabulary base of nouns, verbs, and adjectives which will be used in speaking, listening, reading and writing projects.

ENE401 B FRESHMAN COMPOSITION, LITERATURE AND COMMUNICATION
Length/Credit: 1 year - 1.0 English credit
Prerequisite: ELL Designation and 9th grade standing
Location: Sammamish, Interlake, Newport, Bellevue

Freshman Composition, Literature and Communication transitions 9th grade ELL students into academic language skills required to understand literary elements and language. Grammatical structures and parts of speech are taught through controlled writing activities based on reading fictional stories and non-fiction materials. The students become acquainted with basic literary elements common to the study of literature in English. Vocabulary development is emphasized in order to help the students become successful with academic language. Writing instruction will explicitly cover the three types of writing as outlined by the CCSS and College and Career Readiness Standards: narrative, expository and argumentative.

ENE501 C SOPHOMORE COMPOSITION, LITERATURE AND COMMUNICATION
Length/Credit: 1 year - 1.0 English credit
Prerequisite: ELL Designation and 10th grade standing
Location: Sammamish, Interlake, Newport, Bellevue

Sophomore Composition, Literature and Communication emphasizes independent writing through the use of process writing activities. 10th grade ELL students learn to manipulate language and apply more complex grammatical structures to create essays and projects. The course will explicitly cover the three types of writing as outlined by the CCSS and College and Career Readiness Standards: narrative, expository and argumentative. Readings include novels, poetry, and non-fiction materials in conjunction with writing projects and oral activities.

ENE600 D AMERICAN/SENIOR COMPOSITION, LITERATURE AND COMMUNICATION 1
Length/Credit: 1 year - 1.0 English credit
Prerequisite: ELL Designation and 11th/12th grade standing
Other Info: 11th and 12th graders study English in a 2 year loop
Location: Sammamish, Interlake, Newport, Bellevue

American/Senior Composition, Literature and Communication 1 provides 11th and 12th grade ELL students with extensive study of American literature from the beginning of the United States until the current day by reading essays, poetry, short stories, historical speeches, and novels. Interpreting literature, understanding historical context, and applying critical-reading skills are emphasized. The writing activities are relevant to the assigned readings and will explicitly cover the three types of writing as outlined by the CCSS and College and Career Readiness Standards: narrative, expository and argumentative.

ENE602 E AMERICAN/SENIOR COMPOSITION, LITERATURE AND COMMUNICATION 2
Length/Credit: 1 year - 1.0 English credit
Prerequisite: ELL Designation and 11th/12th grade standing
Other Info: 11th and 12th graders study English in a 2 year loop
Location: Sammamish, Interlake, Newport, Bellevue

American/Senior Composition, Literature and Communication 2 prepares 11th and 12th grade ELL students for reading, researching, and thinking in order to complete more complex academic writing tasks. Interpreting literature, understanding historical context, and applying critical-reading skills are emphasized and students will formulate their own academic arguments based on the reading material. The writing activities are relevant to the assigned readings and will explicitly cover the three types of writing as outlined by the CCSS and College and Career Readiness Standards: narrative, expository and argumentative.
## Writing Electives

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<th>Course Code</th>
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<tbody>
<tr>
<td>EN_406</td>
<td>Creative Writing</td>
<td>1 semester - 0.5 Elective credit</td>
<td>Bellevue, Newport, Sammamish, Interlake</td>
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</tbody>
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Students write personal narratives based on their own experience and short fiction drawn from their imaginations. Characterization, point of view, description, dialogue, and other narrative techniques are practiced in addition to other writing techniques appropriate to all other forms of writing. Opportunities may also be provided for writing poetry. Writing a term project is part of the course.

## Media Literacy

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<tr>
<td>EN_405</td>
<td>Reading Film as Text</td>
<td>1 semester - 0.5 Elective credit</td>
<td>Bellevue, Sammamish, Newport</td>
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</table>

In this elective course, intended for juniors or seniors, students will be introduced to methods of analyzing and critically viewing popular feature-length films from a variety of time periods. Films will be discussed using not only the language of literary analysis/criticism, but also language specific to the art of filmmaking. After studying the basic history of film in the United States, the course content is organized into six units: Plot and Sequencing, Acting and Character, Scriptwriting, Setting and Props, Camerawork, and Sound and Light. Students will write both analytically and creatively in response to what they learn.

## Journalism and Publications

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<tr>
<td>EN_410</td>
<td>Journalism/Newsaper Production</td>
<td>1 semester - 0.5 Elective credit; (BHS and NHS: 1 year - 1.0 credit)</td>
<td>Bellevue, Newport, Sammamish, Interlake</td>
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This class produces the school newspaper.

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<tr>
<td>EN_604</td>
<td>Yearbook</td>
<td>1 year - 1.0 Elective credit</td>
<td>Bellevue, Interlake, Newport, Sammamish</td>
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Students study the various forms of yearbook layout, design, and copywriting. Students are expected to work on the yearbook staff for both semesters.

## Speech Communications

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<tr>
<td>EN_413</td>
<td>Speech Communication</td>
<td>1 semester - 0.5 Elective credit</td>
<td>Bellevue, Interlake</td>
</tr>
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</table>

Students develop knowledge and skills in public speaking, group processing, listening, interviews, conflict resolution, mass media analysis, extemporaneous and impromptu public speaking, and classroom presentations. Skills of outlining, researching, critical thinking, and audience analysis are stressed. Students participate in numerous class speaking activities.

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<th>Course Code</th>
<th>Course Name</th>
<th>Length/Credit</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN_420</td>
<td>Speech and Debate</td>
<td>1 semester - 0.5 Elective credit May be repeated.</td>
<td>Newport, Sammamish</td>
</tr>
</tbody>
</table>

Students will learn argumentation and public speaking skills to participate in different styles of Debate and Speaking. Students will participate in philosophical and topical debates in different formats including single debate and partner debate, as well as Students Congress and Mock Trial. Opportunities in a number of different speaking styles and interpretive reading presentations will be provided.

## Reading

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Length/Credit</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>RE_400</td>
<td>Literacy Lab</td>
<td>1 semester to 1 year depending on student growth</td>
<td>Bellevue, Interlake, Sammamish</td>
</tr>
</tbody>
</table>

This class will be assigned to students who have yet to pass the Reading HSPE.

The course aims to improve students' reading comprehension through explicit strategy instruction utilizing short, high-interest texts, extensive independent reading and explicit writing instruction. Students apply reading and writing strategies they have learned to content area texts and writing assignments.

Continued on next page.
Performing and Visual Arts

Through the study and practice of the arts, students employ sound, image, action, and movement to learn to solve problems, make decisions, think creatively, and use imagination. This process not only leads to deeper understanding of one’s own work and that of others in the arts, but also develops skills which are highly sought after in the world of work.

### DANCE
- Introduction to Dance
- Dance Performance

### THEATRE ARTS
- Theatre Workshop
- Acting Workshop
- Technical Theater 1 & 2
- Theatre Production
- IB Film SL
- Honors Acting Workshop

### MUSIC
- Honors Music Level
- Concert Choir
- Chorale
- Chamber Choir
- Vocal Jazz Ensemble
- Men’s Ensemble
- Basic/Advanced Guitar
- Concert Band
- Wind Ensemble
- Jazz Ensemble
- Chamber Orchestra
- Concert Orchestra
- Sinfonia
- Basic/Advanced Piano
- AP Music Theory
- Symphonic Band
- Percussion Ensemble
- Composing Music with Technology 1
- Composing Music with Technology 2
- HL/SL IB Music

### VISUAL ART
- Drawing & Painting 1 & 2
- Art & Design 1 & 2
- Computer Visual Art 1 & 2
- Photography 1 & 2
- Digital Media/Visual Art 1, 2, & 3
- 3-D Art & Design/Sculpture
- Ceramics 1 & 2
- Fire Arts – Glass & Metal 1 & 2
- Metal Design/Jewelry 1 & 2
- Stained Glass 1 & 2
- Advanced Art Portfolio (AP) Drawing/2D Photo/2D Design/2D Computer/3D
- IB Visual Art SL&HL/AP Art Portfolio
- AP Art History
- Independent Study - Visual Arts

### VISUAL ART THROUGH CAREER & TECHNICAL EDUCATION COURSES
- Introduction To Graphic Communication
- Advanced Graphic Arts
- Computer Graphics/Graphic Design
- Advanced Computer Graphics
- Production Graphic Communications
- Computer Art
- Metals Technology
- Digital Video/Audio Production 1 & 2
- AP Photography
- Photography 1 & 2
Middle School

**Beginning Drama**
1 semester
Fulfills MS Fine Arts requirement

**Advanced Drama**
1 semester
Fulfills MS Fine Arts requirement

**Theatre Production**
2nd semester
Fulfills MS Fine Arts requirement
Odle

**Dance**

**Dance Performance**
1 year
Fulfills MS Fine Arts requirement
Odle

High School

**Theatre Workshop**
0.5 credit
Fulfills 0.5 HS Fine Arts requirement

**Studio Workshop**
0.5 credit
Fulfills 0.5 HS Fine Arts requirement
Bellevue, Newport

**Acting Workshop**
0.5 credit
Fulfills 0.5 HS Fine Arts requirement

**Honors Acting Workshop**

**High School Electives**

**Technical Theater 1 & 2**
1.0 credit
Fulfills HS Fine Arts requirement

**Theatre Production**
0.5 credit
Fulfills 0.5 HS Fine Arts requirement

**Unique Elective**
**IB Film Arts**
1 credit
Interlake only

**Dance**

**Introduction to Dance**
1 semester
Bellevue, Interlake, Sammamish

**Dance Performance**
1 semester / 1 year
Sammamish

Continued on next page.
Performing Arts • Theatre Arts, Dance: High School Course Description

All courses satisfy High School fine arts credit requirements.

**TH_401 Q THEATRE WORKSHOP**

**Length/Credit:** 1 semester – 0.5 Art credit  
**Other Info:** When taken with Acting Workshop, this fulfills the state and district fine arts requirement  
**Location:** Bellevue, Interlake, Newport, Sammamish  

Students will learn the fundamentals of theatre, voice, movement and production design. Students will learn to read scripts for meaning, understanding, and evaluation. Students will rehearse to create several structured theatre events while working in cooperation with other members of the class to create an ensemble effort on stage.

The class will cover:

1. Basic stage blocking, notation, and stage movement  
2. Improvisation rules, skills and structures  
3. Monologues and scenes  
4. Scene work including notation, blocking, character study and ensemble  
5. Stage Combat including hand to hand, sword and dagger  
6. Basic Technical Theatre Operations and Design  
7. The Development of an idea to Stage  
8. Basic Technical Theatre Operations and Design

**TH_501 Q ACTING WORKSHOP**

**Length/Credit:** 1 semester – 0.5 Art credit  
**Prerequisite:** Theatre Workshop or Instructor Permission  
**Other Info:** May be repeated for credit  
**Location:** Bellevue, Interlake, Newport, Sammamish  

This course focuses on improvisational training for audience performances. Students will prepare scenes from contemporary and classical plays. They will develop a monologue for a professional audition. Some of these projects will be used in public performances and competitions. Part of the class will be spent on acting for the camera. Students will study camera techniques for films and commercials.

**TH_601 Q THEATRE PRODUCTION**

**Length/Credit:** 1 semester – 0.5 Art credit  
**Prerequisite:** Permission of Instructor through audition  
**Other Info:** May be repeated for credit  
**Location:** Bellevue, Interlake, Newport, Sammamish  

This is an advanced class for students who wish to perform in a school play. During class, students rehearse and stage a formal production for evening performances. The class provides an opportunity for students in sports or other after school related activities to participate in a drama production. Students may be required to provide their own costumes, hand props, and make-up, with assistance from the Theatre Department. Auditions are generally a year in advance in the spring.

**TH_603 Q DIRECTING WORKSHOP**

**Length/Credit:** 1 semester – 0.5 Art credit  
**Prerequisite:** Acting Workshop or Instructor Permission  
**Other Info:** May be repeated for credit  
**Location:** Newport  

Structured in a workshop format, Directing Workshop studies the principles, procedures, and practices of stage direction. Beginning with a non-verbal approach to composition and movement study and progressing to more formal text work, the various exercises culminate in the direction of a ten-minute play for public performance. Directing Workshop meets concurrently with Acting Workshop to allow for collaborative exercises between the two courses.

**TH_502 Q STUDIO WORKSHOP**

**Length/Credit:** 1 semester – 0.5 Art credit  
**Prerequisite:** Prior middle school Experience in Beginning Drama or Drama 2; Theatre Workshop or Instructor permission  
**Location:** Bellevue  

This course covers theatre performance styles, plus theatre history from the ritual of storytelling to modern Broadway plays. Students will learn by acting in scenes and monologues which reflect various theatre genres and cultures. Some of these projects may be used in public performances. This course is for students who have prior theatre experience.

**TH_503 Q TECHNICAL THEATRE 2**

**Length/Credit:** 1 year - 1.0 Art or CTE credit  
**Prerequisite:** Technical Theatre 1  
**Other Info:** This fulfills the district fine arts requirement and/or a CTE credit  
**Location:** Newport  

Students will concentrate on the major areas of theatre technology and production. Students will explore advanced set design and construction techniques, the creative process involved in translating a script into a visual design, and the essentials of developing costumes, props, lighting and sound designs. All students in the class will acquire behind-the-scenes stage experience through the production of 2-3 shows during the year. Students who complete the course can pass an operations test with the district and can become employed by the district to work in the Performing Arts Centers.
Performing Arts • Theatre Arts, Dance: High School Course Description

THH602 Q  HONORS ACTING WORKSHOP
Length/Credit:  1 semester – 0.5 Art credit
Prerequisite:  Theatre or Studio Workshop; Consultation with your theatre teacher is required
Other Info:  Students may travel in and out of state to attend competitions
Location:  Bellevue, Interlake, Newport, Sammamish

While participating in the Acting Workshop class, students will extend their understanding of theatre through involvement in a series of achievements. Students enrolling in Honors will:
1. Prepare a resume and audition (eg. WASA Thespian Conference)
2. Prepare three monologues in the Greek, Elizabethan, and Contemporary styles for competition
3. Prepare two scenes for performance; a comedy and a drama
4. Lead an acting improvisational troupe through a performance
5. Students must complete and perform two scenes from two separate theatrical styles. One of the scenes must include a complete portfolio of the scene including character study, scene analyst, and technical needs including historically accurate costumes and make-up.

THH520  IB FILM SL
THH620  IB FILM HL
Length/Credit:  1 year - 1.0 Art credit
Other Info:  This elective course can be taken by any 10th, 11th, or 12th grader. It fulfills IB requirements for Group 6 (Arts).
Location:  Interlake

Students will use methods of analyzing and critically viewing several films from a variety of genres, time periods, and countries. They will study topics such as plot and sequencing, acting and character, scriptwriting, setting and props, camera work, sound and light, and other practical and technical skills of production. They will present their analyses of film segments, research and write a rationale for a documentary, and finally produce an original short film. Students will learn to appreciate and understand film as a complex form of art, and develop the ability to formulate stories and ideas in film terms. Curriculum, including films, is cycled over 2 years in order to allow students to take this course for a second year.

- IB SL Assessments: Standard Level (SL) assessments include an oral presentation on a prescribed film, a 4-5 minute short film with accompanying documentation, and a documentary script exploring an aspect of film theory or film history.
- IB HL Assessments: Higher Level (HL) assessments are the same as the SL assessments, but are longer.

DANCE

DA_401 Q OR G  INTRODUCTION TO DANCE
Length/Credit:  1 semester - 0.5 PE or 0.5 Art credit
Other Info:  Does not take the place of required 9th Grade Core PE. No previous experience needed.
Location:  Interlake, Sammamish

Introduction to Dance is a class geared toward anyone who is interested in learning how to express themselves through movement. The course will teach the basics of many different styles of dance including Jazz, Ballet, Modern, Hip Hop and Social (Swing, Waltz etc.), as well as Choreography. The historical background of these forms will also be discussed as well as how the forms all relate to one another. Your final project will involve choreographing a dance with your peers and presenting during an informal studio show. Dancers will focus on improving core, arm, and leg strength; coordination; expression; and confidence.

DA_501 Q OR G  DANCE PERFORMANCE
Length/Credit:  1 semester - 0.5 PE or 0.5 Art credit
Other Info:  May be repeated for credit
Prerequisite:  Intro to Dance at the High School or Dance Performance at the Middle School or Instructor permission
Location:  Sammamish

In this course students will learn combinations to improve their strength and body awareness, at the same time focusing greater attention toward accuracy and timing of each step. Group and self-assessment is a cornerstone of this dance class. All students will choreograph their own dance with their peers while using specific choreographic elements that will be taught throughout the semester. Informal studio shows will feature student and instructor choreography.

Continued on next page.
Middle School

each course is one year, except where indicated
all courses fulfill the Fine Arts requirement

Entry Band
Entry Choir
Boys Choir
Entry Orchestra
Integrated Arts

Intermediate Band
Intermediate Choir
Boys Choir
Intermediate Orchestra

Advanced Band
Advanced Choir
Boys Choir
Advanced Orchestra

High School

each course one year, except where indicated

Additional Electives

• Piano 1 (0.5 credit)
• Piano 2 (0.5 credit)
• Guitar 1 (0.5 credit)
• Guitar 2 (0.5 credit)
• AP Music Theory
• Composing Music with Technology 1 & 2 (0.5 credit)
• Percussion Ensemble
• IB Music HL1 and HL2

Performance Ensembles

• Jazz Band
• Vocal Jazz Ensemble

Jazz classes meet outside the school day (0 period) and require enrollment in a primary performance ensemble.

Concert Band
Concert Choir
Concert Orchestra
Men’s Ensemble

Chorale
Sinfonia, Chamber Orchestra, Chamber Choir, Symphonic Band, Wind Ensemble

Honors Music

IB, AP – International Baccalaureate (at IHS only), Advanced Placement

IB and performance ensembles (band, orchestra, choir) can be repeated for credit.

A Full Orchestra (winds, percussion, strings) opportunity will be offered as part of the high school orchestra experience when teacher and student schedules allow (i.e. band and orchestra schedule in the same period).
HONORS MUSIC

MU_611 Q HONORS SYMPHONIC BAND
MU_601 Q HONORS WIND ENSEMBLE
MU_614 Q HONORS PERCUSSION ENSEMBLE
MU_602 Q HONORS CONCERT ORCHESTRA
MU_622 Q HONORS CHAMBER ORCHESTRA
MU_702 Q HONORS SYMPHONIA
MU_603 Q HONORS CHORALE
MU_604 Q HONORS MEN ENSEMBLE

Location: Bellevue, Interlake, International, Newport, Sammamish

Honors courses are an option for selected choir, band and orchestra performing ensembles. Enrollment requires successful completion of one year of high school music; band, choir or orchestra.

While participating in a major performing ensemble, students will extend their understanding of music through involvement in a series of achievements. Students enrolling in Honors will:

- prepare and record an audition tape using the All-State, All-Northwest repertoire for the current year;
- rehearse with small ensembles in or out of class independent of teacher direction, and then perform the piece at the district Solo and Ensemble Festival or teacher approved alternative event;
- plan, research and develop an in-depth final music project;
- demonstrate competency in music theory, ear training and music history district assessments.

Honors Music provides a well-grounded foundation for college level study of music and/or a lifetime of participation in community ensembles.

IB MUSIC

MUH801 Q IB MUSIC HL 1
Length/Credit: 1 year - 1.0 Fine Arts credit
Prerequisite: Two full years participation in a High School performing ensemble or instructor’s permission.
Other Info: All students taking either IB Music HL or IB Music SL will take this course. No examinations will be completed after the first year. During the first year of this course, students will complete a musical investigation research paper, required for both HL and SL Music. Fulfills the state’s high school arts requirement and district high school Fine Arts requirement.

Location: Interlake

MUH802 Q IB MUSIC HL 2
Length/Credit: 1 year - 1.0 Fine Arts credit
Prerequisite: IB Music HL 1
Other Info: Students must decide at the beginning of this year if they wish to take the HL or the SL Music examination. Both HL and SL students will take the Listening Paper examination at the end of this year, and the Musical Investigation (completed during IB Music HL 1). Students taking IB Music SL will then submit recordings from two public performances with their performing ensembles during the year.

IB Music HL students will submit three contrasting musical compositions, and also a recording of a solo performance recital on their instrument of choice. Fulfills the state’s high school arts requirement and district high school Fine Arts requirement.

Location: Interlake

IB SL: Students complete Listening Paper examination at the end of two full years of IB Music. They also complete a Music Investigation research paper, and MUST participate in all concerts for their performing ensemble.

IB HL: Students complete all the required elements for IB SL. Students also compose three contrasting compositions, and give a solo performance recital on their instrument of choice.

BAND

MU_401 Q CONCERT BAND
Length/Credit: 1 year - 1.0 Fine Arts credit
Prerequisites: Middle school experience or the equivalent
Other Info: Fulfills the state’s high school arts requirement and district high school Fine Arts requirement. May be repeated for credit. Students may travel in and out of state to attend festivals and competitions. Students from this class are eligible to participate in the Eastshore Solo and Ensemble festivals and audition for state honor groups.

Location: Bellevue, Interlake, International, Newport, Sammamish

Students will be expected to participate in all Concert Band and athletic band activities (pep and/or marching band). Students will perform literature from all time periods with the appropriate technique, tone, articulation, phrasing and style. In addition, students will increase their adeptness in sight reading and their ability to precisely match fundamental concepts with other band members.

MU_511 Q SYMPHONIC BAND
Length/Credit: 1 year - 1.0 Fine Arts credit
Prerequisites: Successful completion of Concert Band or the equivalent.
Other Info: Fulfills the state’s high school arts requirement and district high school Fine Arts requirement. May be repeated for credit. Students may travel in and out of state to attend festivals and competitions. Students from this class are eligible to participate in the Eastshore Solo and Ensemble festivals and audition for state honor groups.

Honors credit available to 10th-12th graders.

Location: Bellevue, Newport, Interlake

Students will be expected to participate in all Symphonic Band and athletic band activities during or outside the normal school day, including participation in a marching band. Students will apply the skills and concepts learned in Concert Band and apply them to more difficult music literature. Awareness of their instrument’s role and attention to fine detail within the ensemble will be taught. 10th-12th grade students in this ensemble would be eligible for honors credit.

See Honors: Music description.

Continued on next page.
### MU_501 Q WIND ENSEMBLE (HIGH SCHOOL ADVANCED LEVEL)

**Length/Credit:** 1 year - 1.0 Fine Arts credit  
**Prerequisites:** Successful completion of Concert Band or the equivalent. Audition is required.  
**Other Info:** Fulfills the state’s high school arts requirement and district high school Fine Arts requirement. May be repeated for credit. Students may travel in and out of state to attend festivals and competitions. Students from this class are eligible to participate in the Eastshore Solo and Ensemble festivals and audition for state honor groups. 10th-12th grade students in this ensemble would be eligible for Honors credit. See Honors: Music description.  
**Location:** Bellevue, Interlake, Newport, Interlake, Sammamish

Students will be expected to participate in all Wind Ensemble and athletic band activities during or outside the normal school day. Students will work towards mastering the concepts and skills in rich tone quality, group and individual intonation, expressing appropriate style for various time periods, advanced articulations and fluid technique. Precision in music reading and sight reading is expected. Students successfully completing the four year sequence will be knowledgeable music listeners; able to enjoy music as lay participants throughout life; prepared to study music at any advanced level.

### MU_415 Q JAZZ ENSEMBLE 2

**Length/Credit:** 1 year - 1.0 Fine Arts credit  
**Prerequisites:** Auditions required  
**Other Info:** Fulfills the district’s Fine Arts requirement. May be repeated for credit. Jazz classes held outside the regular school day require students to be enrolled in a primary performing ensemble, (i.e., band, orchestra). Students will attend jazz performances, festivals and competitions in and out of state. Students planning to enroll in jazz must sign up now.  
**Location:** Bellevue, Newport, Interlake

Jazz Ensemble 2 is an extension of the larger ensemble experience. The jazz ensemble reflects the traditional Big Band instrumentation of saxophone, trumpet, trombone and rhythm sections. Students enrolled in this class will learn the basics of the jazz style, sound, balance and terminology. Students will be introduced to jazz improvisation and its relationship with scales and chord progressions. This is a performance class; therefore, students are expected to attend all rehearsals, sectionals and performances.

### MU_515 Q JAZZ ENSEMBLE 2

**Length/Credit:** 1 year - 1.0 Fine Arts credit  
**Prerequisites:** Auditions required  
**Other Info:** Fulfills the state’s high school arts requirement and district high school Fine Arts requirement. May be repeated for credit. Students may travel in and out of state to attend festivals and competitions. Students from this class are eligible for Honors credit. See Honors: Music description.  
**Location:** Bellevue, Newport, Interlake

Jazz Ensemble 2 is an extension of the larger ensemble experience. The jazz ensemble reflects the traditional Big Band instrumentation of saxophone, trumpet, trombone and rhythm sections. Students enrolled in this class will learn the basics of the jazz style, sound, balance and terminology. Students will be introduced to jazz improvisation and its relationship with scales and chord progressions. This is a performance class; therefore, students are expected to attend all rehearsals, sectionals and performances.

### MU_414 Q PERCUSSION ENSEMBLE

**Length/Credit:** 1 year - 1.0 Fine Arts credit  
**Prerequisite:** Students must have a minimum of middle school band experience or permission from the instructor  
**Other Info:** Fulfills the state’s high school arts requirement and district high school Fine Arts requirement. May be repeated for credit.  
**Location:** Newport, Bellevue

Percussion Ensemble provides an opportunity for all percussion students to participate in Concert Band, Symphonic Band, and/or Wind Ensemble. Students will receive training in marching band skills and small percussion ensembles. Students will learn the concepts of rhythm, texture, balance, blend, and rudiments as they develop their role as ensemble members. 10th-12th grade students in this ensemble would be eligible for Honors credit. See Honors: Music description.

### ORCHESTRA

### MU_402 Q CONCERT ORCHESTRA

**Length/Credit:** 1 year - 1.0 Fine Arts credit  
**Prerequisite:** This course is for string students who have at least 3 years of middle school and/or 1 year of high school experience or the equivalent.  
**Other Info:** Fulfills the state and district high school Fine Arts requirement. May be repeated for credit. Students may travel in and out of state to attend festivals and competitions. Students from this class are eligible to participate in the Eastshore Solo and Ensemble.
Performing Arts • Music: High School Course Description

fests and audition for state honor groups. Honors option available for 10th-12th grade students.

Location: Bellevue, Newport, Interlake, International, Sammamish

Students will refine musical skills such as vibrato, 3rd and 5th position. Students will study styles from the Baroque, Classical, Romantic and Contemporary time periods. Involvement in this course will also acquaint the students with many of the life skills necessary to be successful in the workplace including personal relations, problem solving, and working as a team to produce a product. Students successfully completing the four year sequence will be knowledgeable music listeners; able to enjoy music as lay participants throughout life; prepared to study music at any advanced level.

MU_502 Q SINFONIA
Length/Credit: 1 year - 1.0 Fine Arts credit
Prerequisite: Sinfonia is open to 10th -12th grades string students who have successfully completed Concert Orchestra or the equivalent. Audition may be required.

Other Info: Fulfills the state’s and district high school Fine Arts requirement. May be repeated for credit. Students may travel in and out of state to attend festivals and competitions. Students from this class are eligible to participate in the Eastshore Solo and Ensemble festivals and audition for state honor groups. Honors option is available.

Location: Bellevue, Newport, International, Interlake, Sammamish

Students will continue to refine high school level performance skills. In addition, the students will demonstrate performance practices of specific time periods (Baroque, Classical, Romantic, Contemporary) through more advanced string and full orchestra literature. Students successfully completing this program will be knowledgeable music listeners; able to enjoy music as lay participants throughout life; prepared to study music at any advanced level. 10th-12th grade students in this ensemble would be eligible for Honors credit. See Honors: Music description.

MU_522 Q CHAMBER ORCHESTRA
Length/Credit: 1 year - 1.0 Fine Arts credit
Prerequisite: Chamber Orchestra is open to 10th -12th grade string students who successfully completed Concert Orchestra or Sinfonia. Audition is required.

Other Info: Fulfills the state and district high school Arts requirement. May be repeated for credit. Students may travel in and out of state to attend festivals and competitions. Students from this class are eligible to participate in Eastshore Solo and Ensemble festivals and audition for state honor groups. Students in this ensemble would be eligible for Honors credit. See Honors: Music description.

Location: Newport, Interlake

Chamber orchestra is a mastery-level course designed for the accomplished string player. Students will continue to study curriculum developed for the district’s high school orchestra program. Performance repertoire will be selected from the most advanced music for string and full orchestra. Students in this course will be expected to attend rehearsals, sectionals, and seminars during or outside the normal school day.

MU_403 Q CONCERT CHOIR
Length/Credit: 1 year - 1.0 Fine Arts credit
Other Info: Fulfills the Washington state and district high school Fine Arts requirement. May be repeated for credit. Students may travel in and out of state to attend festivals and competitions. Students from this class are eligible to participate in the Eastshore Solo and Ensemble festivals and audition for state honor groups.

Location: Bellevue, Big Picture, Newport, Interlake, International, Sammamish

This choir sings a wide variety of choral music including standard classics, popular American music, and music originating from other cultures. This is a performance-based choir which requires numerous day and evening concerts, and musical events outside of the school day. Students develop good vocal production, performance practice, and sight-singing skills. Students are taught the knowledge and skills to become an independent singer. Teamwork, self-confidence, and a sense of accomplishment characterize what the singer realizes from the choral experience.

Continued on next page.
This choir sings a wide variety of choral music including standard classics, popular American music, and music originating from other cultures. This is a performance-based choir which requires numerous day and evening concerts, contests, and musical events outside of the school day. Students continue developing good vocal production, performance practice, and sight-singing skills. Musical teamwork, self-confidence, and a sense of accomplishment characterize what the singer realizes from the choral experience.

**MU_533 Q  VOCAL JAZZ ENSEMBLE**

Length/Credit: 1 year - 1.0 Fine Arts credit  
Prerequisites: Auditions required  
Other Info: Fulfills the Washington State and district high school Fine Arts requirement. May be repeated for credit. Students will be dual-enrolled in a high school choir. Vocal Jazz will meet outside of the regular day to accommodate students’ schedules. Students may travel in and out of state to attend festivals and competitions. Students from this class are eligible to participate in the Eastshore Solo and Ensemble festivals and audition for state honor groups.

Location: Bellevue (Bellairs), Interlake (Jazz Choir), International (Swing Choir), Newport (Knight Sounds), Sammamish (Vocal Jazz Ensemble)

This is a performance-oriented course for students who desire a high degree of specialized performance opportunities, small ensemble and solo singing. All groups will perform Jazz repertoire. Members of this ensemble are expected to be independent singers, highly motivated and committed to the group and its activities.

**MU_701 Q  CHAMBER CHOIR**

Length/Credit: 1 year - 1.0 Fine Arts credit  
Prerequisites: Successful completion of Concert Choir or Chorale Choir. Permission from the instructor. Audition may be required.

Other Info: Fulfills the Washington state and district high school Fine Arts requirement. May be repeated for credit. Students may travel in and out of state to attend festivals and competitions. Students from this class are eligible to participate in the Eastshore Solo and Ensemble festivals and audition for state honor groups.

Location: Bellevue, Interlake, Newport Sammamish

Chamber choir is designed for accomplished vocalists with experience singing in choral ensembles. Students will continue to develop skills aligned to the district high school choir curriculum while performing advanced and sophisticated literature. This is a performance-based class which requires numerous day and evening concerts, contests, and musical events outside of the school day.
Performing Arts • Music: High School Course Description

MU_525 Q PIANO 2
Length/Credit: 1 semester - 0.5 Fine Arts credit
Prerequisites: Completion of Piano 1 or prior teacher approval
Other Info: This course is for any student with prior piano experience and understanding of music theory fundamentals. May be repeated for credit.
Location: Bellevue, Interlake, Newport, Sammamish

Intermediate or advanced players expand their current skills and further their experience with literature appropriate for their level. A course of study is determined by student and teacher. Students are evaluated by progress toward agreed goals. Students have the opportunity to perform for each other as well as play duets, accompany other musicians, and listen to a variety of music. Successful completion of this course gives students the basic piano skills to become lifelong musicians.

MU_421 Q COMPOSING MUSIC WITH TECHNOLOGY
Length/Credit: 1 semester - 0.5 Fine Arts credit
Other Info: Students do not need previous knowledge of music or use of MIDI (Music Instrument Digital Interface) software in order to have success in this course. Software Programs include Sibelius and FL Studio.
Location: Bellevue, Big Picture, Interlake, Newport

This course is an introduction to musical composition utilizing computer technology and music software. Students will learn sequencing, scoring, looping, “making beats”, basic notation, and musical multimedia basics. Students will have opportunities for individual projects based on their musical interests. Completion of this course will prepare students for Composing Music with Technology 2.

MU_521 Q COMPOSING MUSIC WITH TECHNOLOGY 2
Length/Credit: 1 semester - 0.5 Fine Arts credit
Prerequisites: Successful completion of Composing Music with Technology or permission from instructor.
Other Info: Classes are held in the computer lab using, Sibelius, Audacity and FL Studio software.
Location: Bellevue, Interlake, Newport

This course will refine composing skills using music software. Students will extend their notation, scoring, looping and "making beats" skills. Students use the software to create music or create arrangements of music while working at their own pace. Final projects can stand alone or be used by other activities such as dance routines, short videos, drill team, or other art experiences.

MU_430 Q STEEL DRUM ENSEMBLE
Length/Credit: 1 semester - 0.5 Fine Arts credit
Other Info: This course is designed for beginning or experienced students. Course may be repeated for credit.
Location: Bellevue

This course provides an opportunity for students to explore the music of the Caribbean through steel drums. Students will learn musical form, improvisation, chord structure and the role of various drum “voices” within the steel drum ensemble. Students will develop skills in reading musical notation. Students will have the opportunity to perform with the ensemble outside of class.

MUA701 Q AP MUSIC THEORY
Length/Credit: 1 year - 1.0 Fine Arts credit Prerequisites: Ability to read basic notation
Other Info: Students will take the AP exam in the spring. Fulfills the Fine Arts requirement. Highly recommended that students also study performance (i.e. guitar, piano, band, orchestra or choir)
Location: Bellevue, Newport, Sammamish

This course studies aural and visual understanding of musical structure and compositional procedures. Students will study and practice tools of music analysis and develop listening skills. Both analysis and listening will be used to develop competency in sight-singing. Visual and aural understanding of melodic and harmonic structure is tested in relation to musical elements and compositional procedures on the final exams.
2016-2017 Course Sequence Grades 6-12

Fine Arts – Visual Arts

Middle School
each course one semester

Art Exploration
1 semester

Art Around The World
1 semester

Ceramics
1 semester

Studio Art
1 Year
(1 semester – Highland)

High School
each course 0.5 credit

2-D Visual Art Electives
• Drawing & Painting
• Art & Design
• Computer Visual Art
• Photography

3-D Visual Art Electives
• 3-D Art & Design
• Ceramics
• Metal Design/Jewelry
• Stained Glass
• Fire Arts

Other Visual Art Electives
• Digital Video & Audio
• AP Art History
• AP Photography

Advanced Art Portfolio
(at all high school sites) focused art students
AP & IB 2 semesters required.
(AP Portfolios: Drawing, 2-D Design, 3-D Design)

High School Program includes a variety of classes to meet the 1.0 credit requirement in Fine Arts. Students may directly enter electives and experience a variety of art media. Students who find an interest in a particular art area and students who are motivated to apply to art colleges can enroll in a sequence to prepare for the Advanced Art Portfolio class. All courses include art history, elements and principles of design, critique, and portfolio development.

Electives at each high school will be determined by facilities, teacher expertise, and student need. Enrollments dictate offering subsequent advanced courses. Other Visual Art credits are offered through Career & Technical Education courses.

IB – International Baccalaureate (at IHS only)  AP – Advanced Placement
Visual Art offers a variety of classes to meet the 1.0 credit requirement in Fine Arts. All courses listed will count toward this requirement. Students may directly enter electives and experience a variety of art forms and media or pursue a specific art area of interest. All visual art classes include art history, elements and principles of design, critique, and portfolio development. Fees are charged for materials in some art classes.

### 2-D VISUAL ART ELECTIVES

#### VA_401 Q DRAWING & PAINTING 1
**Length/Credit:** 1 semester - 0.5 Art credit  
**Location:** Bellevue, Big Picture, Interlake, International, Newport, Sammamish

Students explore a variety of media providing a foundation in the elements and principles of art with an emphasis on drawing and painting in traditional media such as graphite, charcoal, pastel, acrylic and water color. The study of historical and contemporary artists and culture provides vocabulary skills and a foundation for students to discuss and evaluate their own work. This course may also include printmaking, calligraphy, computer applications, and commercial art. This course is a suggested prerequisite for the AP Studio Art and IB programs.

#### VA_501 Q DRAWING & PAINTING 2
**Length/Credit:** 1 semester - 0.5 Art credit; (may be repeated for credit)  
**Prerequisite:** Drawing & Painting1  
**Location:** Bellevue, Big Picture, Interlake, International, Newport, Sammamish

Extend and refine skills and media introduced in Drawing & Painting. Under the guidance of the instructor, student initiated projects will explore a particular media in depth (example: ink drawing) or the Breadth of a media (example: water based medium; ink, watercolor; tempera, acrylic, etc.) or the development of a Concentration (theme for a body of work). Portfolio development in this class is applicable to the student's future AP Drawing or 2D Design Portfolio.

#### VA_502 Q ART & DESIGN 1
**Length/Credit:** 1 semester - 0.5 Art credit  
**Prerequisite:**  
**Location:** Bellevue, Big Picture, Interlake, International, Newport, Sammamish

Students explore a variety of media, with an emphasis on design. Two-dimensional media may include: painting, printmaking, collage, and digital media. Students will be introduced to digital media as a tool for manipulating and enhancing traditional studio media. Three-dimensional media may include: sculptural clay, functional clay, wood, paper product sculpture, jewelry, textiles, and stained glass. The study of art history, cultures, and artists will incorporate vocabulary and the elements and principles of design. This course is a suggested prerequisite for the AP and IB programs.

#### VA_503 Q COMPUTER VISUAL ART 1
**Length/Credit:** 1 semester - 0.5 Art credit; (may be repeated for credit)  
**Prerequisite:** Computer Visual Art 1  
**Location:** Bellevue, Big Picture, Interlake, Newport

This course is an introduction to computer skills and their applications for drawing, design, graphics and photography. Students will work both in the computer lab and the art studio combining digital work with traditional materials. Class assignments explore the elements and principles of art while instructing students in the applications of PhotoShop and other software to transform drawings, photographs and other traditional media through manipulation, importing, scanning and printing. This is a foundations class for the AP 2D Design Portfolio.

#### VA_504 Q COMPUTER VISUAL ART 2
**Length/Credit:** 1 semester - 0.5 credit (may be repeated for credit)  
**Prerequisite:** Computer Visual Art 1  
**Location:** Bellevue, Big Picture, Interlake, Newport

Extend and refine computer art skills introduced in the Computer Visual Art class. Under the guidance of the instructor, student initiated projects will explore a particular application in depth (example: PhotoShop) in a particular area of focus (example: Illustration, Photography, Graphics, etc.). Advanced students will develop their portfolio in Breadth (variety of media approaches) or Concentration (theme for a body of work) as part of this class. Portfolio development is applicable to the student's future AP 2-D Design Portfolio.

#### VA_412 H OR Q PHOTOGRAPHY 1
**Length/Credit:** 1 semester - 0.5 credit (H/CTE or Q/Art), No CTE at Interlake  
**Locations:** Bellevue, Interlake, Newport, Sammamish, Big Picture

Students learn to capture and compose images with a camera and to develop compositional skills with the "photographic eye." Students will also learn the history and development of photographic technology while exploring its importance in careers of journalism, advertising, commercial and fine art. At Sammamish students will use a 35 mm film camera, learn darkroom techniques, and be introduced to digital photography. At Newport, Bellevue, and Interlake students will process, manipulate, and print digital images using PhotoShop. Access to a camera is required. See the photography teacher for options of cameras and processing.

Continued on next page.
VA_512 H OR Q PHOTOGRAPHY 2
Length/Credit: 1 semester - 0.5 credit (may be repeated for credit) (H/CTE or Q/Art), No CTE at Interlake
Prerequisite: Photography 1
Location: Bellevue, Interlake, Newport, Sammamish, Big Picture

Under the guidance of the instructor the advanced student of photography will extend and refine the skills and techniques introduced in Photography, including creating and manipulating digital images in Photoshop. Advanced photography students will develop their portfolio in Breadth (variety of photography approaches) or Concentration (theme for a body of work) as part of this class. Portfolio development is applicable to the student’s future AP 2-D Design Portfolio.

VA_400 Q DIGITAL MEDIA/VISUAL ART 1
Length/Credit: 1 year – 1.0 credit
Prerequisite: 9th grade standing
Locations: Big Picture

VA_500 Q DIGITAL MEDIA/VISUAL ART 2
Length/Credit: 1 year – 1.0 credit
Prerequisite: 10th grade standing
Locations: Big Picture

VA_600 Q DIGITAL MEDIA/VISUAL ART 3
Length/Credit: 1 year – 1.0 credit
Prerequisite: 11th grade standing
Locations: Big Picture

This course is an introduction to computer skills/digital media and their applications for drawing, design, graphics, photography, and videography. Students will work both in the computer lab and the art studio combining digital work with traditional materials. Class assignments explore the elements and principles of art while instructing students in the applications of Photoshop and other software to transform drawings, photographs and other traditional media through manipulation, importing, scanning and printing.

Students learn to capture and compose images with a digital camera and to develop compositional skills with a photographic eye. Students will also learn the history and development of photographic technology while exploring its importance in journalism, advertising, fine art, and commercial applications for possible career choice. Students will design and create digital portfolios demonstrating their achievements in their school course work and learning goal areas.

3-D VISUAL ART ELECTIVES

VA_406 Q 3-D ART & DESIGN/SCULPTURE
Length/Credit: 1 semester - 0.5 credit;
Location: Big Picture, International, Newport

This is a survey course for three-dimensional media. A variety of construction techniques and materials will be employed to explore “form.” Historical and contemporary three-dimensional art will be discussed to inspire student work. Materials used may include: wood, metal, plaster, plastics, paper products, fibers, and clay.

VA_404 Q CERAMICS 1
Length/Credit: 1 semester - 0.5 credit;
Location: Bellevue, Big Picture, Interlake, International, Newport, Sammamish

Explore the many facets of clay construction and decoration in creating functional, sculptural and decorative clay objects. Hand-building, wheel-throwing, glazing, and firing techniques will be introduced through open-ended problems that require individual unique solutions. An open mind, a desire to experiment, and a willingness to get involved in the creative process are the only prerequisites for this class.

VA_504 Q CERAMICS 2
Length/Credit: 1 semester - 0.5 credit; (may be repeated for credit)
Prerequisite: Ceramics 1
Location: Bellevue, Big Picture, Interlake, International, Newport, Sammamish

In this advanced class students may choose a clay forming technique to explore in-depth as they refine the skills and techniques introduced in Ceramics. Individual research of historical and contemporary ceramic art will inspire work. Advanced ceramic students will develop their portfolio in Breadth (variety of ceramic or other 3D media approaches) or Concentration (theme for a body of work) as part of this class. Portfolio development is applicable to the student’s future AP 3-D Design Portfolio.

VA_405 Q METAL DESIGN/JEWELRY 1
Length/Credit: 1 semester - 0.5 credit
Location: Bellevue, Interlake, (Sammamish students-this is included in Fire Arts 1)

Design and produce jewelry and other metal art forms. Basic metal fabrication skills include: soldering, riveting, annealing, pickling, forging, rolling, polishing, casting and stone setting. Students will be able to work with a variety of different metals and incorporate other materials into their finished pieces (glass, wood, ceramics, etc.).
VA_505 Q  METAL DESIGN/JEWELRY 2
Length/Credit: 1 semester - 0.5 credit (may be repeated for credit)
Prerequisite: Metal Design/Jewelry 1
Location: Bellevue, Interlake, (Sammamish students-this is Included in Fire Arts 2)

The advanced jewelry student will expand and refine the techniques learned in Jewelry. Individual research of historical and contemporary metal art will inspire work. Advanced metal design/jewelry students will develop their portfolio in Breadth (variety of metal or other 3D media approaches) or Concentration (theme for a body of work) as part of this class. Portfolio development is applicable to the student's future AP 3-D Design Portfolio.

VA_407 Q  STAINED GLASS 1
Length/Credit: 1 semester - 0.5 credit
Location: Big Picture, Interlake, Newport, (Sammamish students-this is Included in Fire Arts 1)

Explore the medium of glass and learn basic construction techniques to actualize your own designs. Individual student projects may provide experience in: designing, cutting, copper foiling, soldering, etching, lead caning, and fusing.

VA_507 Q  STAINED GLASS 2
Length/Credit: 1 semester - 0.5 credit (may be repeated for credit);
Prerequisite: Stained Glass
Location: Big Picture, Interlake, Newport, (Sammamish students-this is Included in Fire Arts 2)

Design individual glass projects that extend and refine the techniques learned in Stained Glass. Students will research contemporary and historical glass to inspire work. Advanced stained glass students will develop their portfolio in Breadth (variety of glass or other 3D media approaches) or Concentration (theme for a body of work) as part of this class. Portfolio development is applicable to the student's future AP 3-D Design Portfolio.

VA_408 Q  FIRE ARTS - GLASS & METAL 1
Length/Credit: 1 semester - 0.5 credit (may be repeated for credit)
Location: Sammamish

Students will explore glass and metal working techniques, applying the principles of 2D & 3D design. Glass skills will include cutting, foiling, fusing, mosaic, lampworking, and slumping. Metal skills will include wire work, soldering, etching, stamping, and repoussé. Historical and contemporary metal and glass artwork will inspire assignments.

VA_508  FIRE ARTS – GLASS AND METAL 2
Length/Credit: 1 semester - 0.5 credit (may be repeated for credit)
Prerequisite: Glass and Metal 1
Location: Sammamish

Students will design individual projects that extend and refine the skills and techniques learned in Fire Arts-Glass and Metal I. Students will be able to create work that can be used in the AP Art Portfolio (Breadth or Concentration).

OTHER VISUAL ART ELECTIVES

CT_417 H OR Q  DIGITAL VIDEO/AUDIO PRODUCTION 1
Length/Credit: Varies by school
Location: Bellevue, Interlake, Newport, Sammamish

Ready to make your own movie, music video, or documentary? How about learning the art of recording music or voices for CDs, soundtracks, cartoons, or commercials? In this course, students will use exciting new digital video cameras and state-of-the-art computer editing programs to produce video and audio recordings. Students will learn and experience the complete production process including idea brainstorming, scriptwriting and storyboarding, filming and audio recording, acting, computer editing, and video, CD, or DVD production.

CT_517 H OR Q  DIGITAL VIDEO/AUDIO PRODUCTION 2
Length/Credit: Varies by school
Prerequisite: Successful completion Digital Video/Audio Production 1 or permission of instructor.
Location: Bellevue, Interlake, Newport, Sammamish

Take the next step into the exciting world of multi-media with cutting edge technology making movies and recording audio. Students will work individually and on teams producing video and audio projects for school assemblies, student activities and sports, special community events, and non-profit organizations. There will be opportunities to produce a daily TV news show for the schools closed circuit TV. Additionally, students will write and produce a short movie, animated video or CD, or music recording.

CT_422 H OR Q  INTRODUCTION TO GRAPHIC COMMUNICATIONS
Length/Credit: 1 semester - 0.5 CTE or Art credit
Location: Sammamish

Students learn a variety of methods used in the visual communications field: graphic design, computer graphics, vinyl sign cutting, offset printing, screen process printing and digital printing. These skills are developed through a series of student-designed projects completed with state-of-the-art equipment. Projects include: business cards, greeting cards, T-shirts, posters and others. (This class may be used as either a Fine Arts credit or an Occupational Education requirement.)
**CT_522 H OR Q  ADVANCED GRAPHIC ARTS**

**Length/Credit:** 1 semester - 0.5 CTE or Art credit  
**Prerequisite:** 756 H/Q Introduction to Graphic Communications  
**Location:** Sammamish

Students will continue with their skill development introduced in Introduction to Graphic Communications. This course will allow them to study more in depth topics with an emphasis on color image reproduction. Students will work wide format digital printing, laser engraving, and heat transfers. This course requires significant individual work and emphasizes higher-level problem solving skills. (This class may be used as either a Fine Arts credit or an Occupational Education requirement.)

**CT_519 H OR Q  COMPUTER GRAPHICS/ GRAPHIC DESIGN**

**Length/Credit:** 1 semester - 0.5 CTE or Art credit.  
**Prerequisite:** Keyboarding skills and general computer knowledge recommended.  
**Sammamish:** 756 H/Q  
**Location:** Bellevue, Interlake, Sammamish

Students will learn the basic design principles and the required software for electronic publishing and pre-press. The course will focus on electronic image manipulation, page layout, and web page design. The software used in the class, including Photoshop, InDesign and Illustrator, meet current industry standards. Microsoft Office IT Academy Beginner, Introduction to Graphics or familiarity with computer operation is recommended. (This class may be used as either a Fine Arts credit or an Occupational Education requirement at Sammamish High School.)

**CT_619 H OR Q  ADVANCED COMPUTER GRAPHICS**

**Length/Credit:** 1 semester - 0.5 CTE or Art credit  
**Prerequisite:** 757 H/Q Computer Graphics  
**Location:** Bellevue, Interlake, Sammamish  
**Other Info:** Students will submit a portfolio in the spring  
**Location:** Bellevue, Big Picture, International

Students further their skill development from Computer Graphics through a series of independent projects using the most current software. Programs used in this class may include vector-based software such as Illustrator, raster-based software such as Photoshop, and animation software such as Flash. This may vary from school to school and student to student. (This class may be used as either a Fine Arts credit or an Occupational Education requirement at Sammamish High School.)

**VAA511 Q OR M AP ART HISTORY**

**Length/Credit:** 1 year - 1.0 Fine Arts credit OR 0.5 Fine Arts credit and 0.5 Social Studies credit  
**Prerequisites:** Foundations of World History  
**Other Info:** Students will take AP exam in the spring  
**Location:** Newport, Sammamish

This course is equivalent to an introductory college course in art history. No prior experience in the history of art is required. Students will pursue an understanding of architecture, sculpture, painting, and other art forms within historical and cultural contexts. Ancient Near Eastern, Greek, Roman, European, and American traditions will constitute ninety percent of the focus of this class. The AP Art History exam consists of both multiple choice and essay questions. One of the essay questions will allow students to show their knowledge of non-European traditions. (Refer to the College Board Central website for more specific information on the AP Art History exam.)

**ADVANCED PROGRAMS IN STUDIO ART**

In the Advanced Portfolio classes, motivated art students work on portfolios to submit for college admission, scholarships, International Baccalaureate Assessment (at Interlake) and the A.P. exam. Students choose the portfolio (Drawing, Photography, Computer Art, Art & Design, 3-D Design) that best “fits” their chosen approach and media. Students need to talk to the art teacher(s) if they are unsure which portfolio class to enroll in. There is overlap, especially between the Drawing and the Art & Design Portfolios (You may refer to the AP Course Descriptions on the AP website for more information on the distinctions between the portfolios). Each portfolio displays competence and range of understanding in three areas. The Concentration section asks to demonstrate a depth of investigation and process of discovery. The Breadth section asks to demonstrate a serious grounding in visual principles and a variety of material techniques. The Quality section permits the student to select the works that exhibit their “best” examples of synthesizing form, technique and content. Students may include artwork previously done in other studio art classes as part of submitting the required portfolio. Students enrolled in the International Baccalaureate program at Interlake will submit portfolios for the IB-SL (year 1) and IB-HL (year 2) assessments or may choose to submit one of the A.P. portfolios to the College Board.

**VAA514 Q  AP DRAWING PORTFOLIO**

**Length/Credit:** 1 year - 1.0 credit  
**Length/Credit:** 1 semester - 0.5 CTE or Art credit  
**Prerequisite:** 757 H/Q Computer Graphics  
**Location:** Bellevue, Interlake, Sammamish

In this two semester advanced course students will work on a Drawing Portfolio as defined by the Advanced Placement Studio Art criteria. The Drawing Portfolio includes a very broad interpretation of drawing issues, mark-making, and media, including (but not limited to): drawing, painting, printmaking and mixed media.

**VAA612 Q OR H  AP PHOTOGRAPHY PORTFOLIO/ 2-D DESIGN**

**Length/Credit:** 1 year - 1.0 credit (H/CTE or Q/Art)  
**Prerequisite:** Suggested 2 semesters of visual art and teacher recommendation  
**Other Info:** Students will submit a portfolio in the spring  
**Location:** Bellevue, Big Picture, International, Newport, Sammamish

In this two semester course, advanced photography students will work on a 2-D Design Portfolio as defined by the Advanced Placement Studio Art criteria. The 2D Design Portfolio includes (but not limited to): graphic design, typography, digital imaging, collage & photography.
In this two semester course, advanced computer art students will work on a 2-D Design Portfolio as defined by the Advanced Placement Studio Art criteria. The 2D Design Portfolio includes (but not limited to): digital imaging, illustration graphic design, typography, & photography.

In this two semester course, advanced art & design students will work on a 2-D Design Portfolio as defined by the Advanced Placement Studio Art criteria. The 2D Design Portfolio includes (but not limited to): painting, printmaking, Illustration, graphic design, collage, & typography.

In this two semester advanced course students will work on a 3-D Design Portfolio as defined by the Advanced Placement Studio Art criteria. The 3-D Design Portfolio includes (but not limited to) traditional sculpture, architectural models, apparel, ceramics, three-dimensional fiber arts, metal work, & other 3-dimensional media.

In this two semester advanced course students will develop a portfolio of studio work and conduct research into visual art forms of interest as defined by the IB SL assessment criteria. The IB Portfolio may include a variety of art media including traditional 2D & 3D media, and computer generated work. Research in the form of drawing and writing will inform the art portfolio, but will compose a smaller percent of the grading in the course.

In this two semester advanced course, students will further develop a portfolio of studio work started in year one focusing on a theme or Concentration. Further research into visual art forms will inform the art portfolio, but will compose a smaller percent of the grading in the course. The IBHL assessment will be scored on two years of portfolio work and two years of research in a variety of forms relating to the student’s interests in artists, cultures, and art forms. Students who plan to submit one of the A.P. portfolios should be sure to comply with the specifications for the portfolio they choose in both the Breadth and Concentration sections.
One semester of Health is required in middle school, in the 7th grade, and high school, in the 10th grade.
One semester of Health is required, in grade 10, for graduation from high school.

**HE_501 Z HEALTH**

**Length/Credit:** 1 semester - 0.5 credit  
**Prerequisite:** 10th grade standing  
**Other Info:** Meets Health graduation requirement  
**Location:** Bellevue, Big Picture, Interlake, Newport, Sammamish

This course focuses on gaining current knowledge about selected health topics that impact the individual and the community. Content has been recently integrated with research from the University of Washington's Center for Ecogenetics and Environmental Health to teach students how genetics, choices, and the environment impact their health. The course provides students the opportunity to integrate this core concept into the following health tracks:

- **Drugs:** drug information, drug use/abuse, impacts of drugs, addiction, social factors, societal issues relating to drug use
- **Family Life and Sexual Health:** abstinence, anatomy and physiology, birth control, communicable and non-communicable diseases, domestic violence, gender orientation, gender roles, healthy relationships, parenting, pregnancy, sexual assault, and sexual harassment.
- **Mental Health:** self-esteem, understanding emotions, anger management, stress management, depression, suicide and grief and loss.
- **Consumerism:** Nutrition concepts, in-depth analysis of consumer products and origins, health risks associated with consumerism and environmental hazards, and a focus on skills to empower students to make thoughtful behavioral choices for personal and occupational health.

By the conclusion of the course, students will have the opportunity to demonstrate the following skills: goal setting, coping with stress, communicating, and decision-making. Disease prevention, media awareness, and accessing community resources will be integrated throughout the course.

**HE_601 ASPEN**

**Length/Credit:** 1 semester - 0.5 Elective credit  
**Prerequisite:** Successful completion of required high school health course and ASPEN application and interview, current or former membership on the ASPEN Team, and teacher permission  
**Location:** Newport

AIDS Peer Education at Newport is an advanced health class that focuses on HIV/AIDS and its impact on the world community. Students spend one quarter learning about HIV/AIDS, teaching techniques, and developing lesson plans for HIV/AIDS instruction. The second quarter the students act as peer educators to deliver two-day HIV/AIDS lessons to 9th, 10th, 11th, and 12th graders at Newport High and to 10th graders at district high schools.

**HE_602 ADVANCED ASPEN**

**Length/Credit:** 1 semester - 0.5 Elective credit  
**Prerequisite:** Successful completion of required high school health course and ASPEN application and interview, current or former membership on the ASPEN Team, and teacher permission  
**Location:** Newport

Students will be provided with daily experiences in the preparation of classroom materials and the creation of visual displays to be used by ASPEN educators. Organization, prioritizing and editing skills will be taught and practiced. The ASPEN teaching assistant will work as a peer teacher helping prepare other ASPEN educators deliver eight hours of HIV/AIDS curriculum. They will also teach a minimum of eight hours, demonstrating mastery of the science of HIV, reproductive physiology, human sexual response, twenty birth control methods, and eighteen sexually transmitted diseases. This course is intended for students interested in teaching, tutoring or careers in health fields.
2016-2017 Course Sequence
Grades 6-12

**Mathematical Models**
grade 11, 12

IB Math Studies SL
grade 11, 12
Interlake Only

**Business Precalculus/Introduction to Calculus**
grade 10, 11, 12
Interlake Only

AP Statistics
(May be taken any time after Algebra 2 or equivalent)

IB Mathematics SL/AP Calculus AB
grade 11, 12
Interlake Only

AP Calculus AB or BC
grade 10, 11, 12

IB Mathematics HL
Interlake Only

Advanced Calculus
(May be taken only after AP Calculus AB or BC)

IB Further Mathematics HL
Interlake Only

Differential Equations

**Middle School**
*each course one credit*

**Integrated Math Topics 1**
grade 6

**Integrated Math Topics 2**
grade 6, 7

**Algebra 1**
grade 7, 8

**Geometry**
grade 8, 9, 10

**High School**
*each course one credit*

**Algebra 2**
grade 9, 10 or 11

**IB Math Studies SL**
grade 11, 12
Interlake Only

**Mathematical Models**
grade 11, 12

**Business Precalculus/Introduction to Calculus**
grade 10, 11, 12

**Precalculus**
grade 10, 11, 12

3 credits of high school math are **required** for all students.
Math is **recommended** each year for all students, grades 6-12.

AP – Advanced Placement
IB – International Baccalaureate (at IHS only)
Why Study Mathematics?

In the Bellevue School District, we are dedicated to making mathematics meaningful—built upon a foundation of common sense and consistency and connected inextricably to the real world. Through a balanced curriculum that promotes problem-solving, conceptual understanding, and proficiency with procedural skills, students develop a robust understanding of mathematics and an enhanced ability to retrieve and apply it.

Current brain research has found that students develop new mathematical meaning by connecting rich classroom experiences to prior understanding and by reflecting on their thinking. In the classroom, a problem's real world context provides a vehicle for understanding and remembering mathematical concepts. This approach not only helps students to make sense of the mathematics, but also to process the mathematics in a retrievable way. As students explore interesting mathematical situations, reflect on solution methods, compare methods, and examine why methods work, they build a deeper understanding of mathematical concepts and an inherent understanding of why procedures work. Students then communicate their thinking, reflect on their learning and connect their newly developed mathematical ideas to their prior understanding.

The study of mathematics is required of all students in the Bellevue School District. In order to graduate, students must earn 3 high school credits in mathematics. However, all students are encouraged to take math each and every year during high school and to finish at least Precalculus before graduating.

COURSE SEQUENCE AND PREREQUISITES

Mathematics courses in the Bellevue School District are articulated in that each subsequent course in the sequence builds upon skills, concepts, knowledge and attitudes developed in the courses listed as prerequisite. A passing grade for both semesters of the course is needed to satisfy the prerequisite. The District does not have competency-based options for satisfying prerequisite courses. Students must satisfy the math prerequisite courses prior to the starting date of the course. Students wanting to accelerate their math sequence in an effort to access higher levels of math prior to graduation have the following options:

Geometry and Algebra 2 may be taken concurrently in high school (this option is not available in 8th grade). This allows students to effectively accelerate their math sequence and provides access to higher level math while in high school.

For Algebra 1 and beyond, students may enroll in and complete a prerequisite course at an accredited school or online program approved by the Department of Digital Learning (http://digitallearning.k12.wa.us) prior to the starting date of the course.

MA_400 F ALGEBRA 1

Length: 1 year – 1.0 credit
Prerequisite: Integrated Math Topics 2
Location: Bellevue, Big Picture, Interlake, International, Newport, Sammamish

This course is a first year algebra course that covers the content of the Common Core State Standards for Mathematics. Highlights of the course include:

- Number & Quantity: operations with integers, rational and irrational numbers
- Expressions, Equations and Inequalities: evaluate expressions; simplify, add, multiply and factor polynomials using the properties of real numbers; solve linear, absolute value and quadratic equations and inequalities; solve systems of linear equations and inequalities in two variables
- Functions: recognize and represent linear, quadratic and exponential functions using tables, graphs, words and symbols; identify intercepts, domain and range; develop models for real world situations and analyze the models to solve problems and answer questions that arise from these situations
- Statistics: analyze and transform measures of center and variation, properties of data sets, correlation, and use trend lines as mathematical models

MA_401 F GEOMETRY

Length: 1 year – 1.0 credit
Prerequisite: Algebra 1
Location: Bellevue, Big Picture, Interlake, International, Newport, Sammamish

This course covers the content of the Common Core State Standards for Mathematics. Highlights of the course include:

- Plane Geometric Figures: properties of parallel and perpendicular lines, triangles, quadrilaterals, other polygons and circles; geometric constructions; using properties to solve problems
- Reasoning and Proof: inductive and deductive reasoning; the role of undefined terms, definitions, postulates and theorems in a mathematical system; proving conjectures using geometric and coordinate methods
- Similarity: properties of similar figures; proving figures similar; applications
- Trigonometry: right triangle trigonometry; Law of Sines; Law of Cosines; applications
- Geometric Measurement: perimeter/circumference and area of triangles, quadrilaterals, circles and polygons; surface area and volume of prisms, pyramids, cylinders, cones and spheres
- Transformational Geometry: symmetry; reflections; rotations; translations; composite transformations; dilations

MA_501 F ALGEBRA 2

Length: 1 year – 1.0 credit
Prerequisite: Algebra 1
Other Info: The 11th grade Smarter Balanced Assessment includes content from Algebra 1, Geometry, and Algebra 2
Location: Bellevue, Big Picture, Interlake, International, Newport, Sammamish

This course is a second year algebra course that covers the content of the Common Core State Standards for Mathematics and prepares students for the required state testing. Highlights of the course include:

- Number & Quantity: operations with rational, irrational and complex numbers
- Algebra: transform expressions using the properties of real numbers; solve linear, absolute value, quadratic, polynomial, rational, radical, exponential and logarithmic equations and

(Continued on next page.)
inequalities; solve systems of linear equations and inequalities in two variables; solve systems of nonlinear equations in 2 variables

- **Functions:** recognize and represent linear, quadratic, polynomial, exponential, logarithmic, rational, radical and trigonometric functions using tables, graphs, words and symbols; identify intercepts, domain and range; use functions and their related equations to solve problems; understand how transformations affect the equations, graphs and properties of functions

- **Statistics and Probability:** analysis of measures of center and variation; fit function models to data, analyze the fit of the function and solve problems; normal distributions; make inferences and justify conclusions about data collected from samples, experiments, simulations and observation; margin of error

- **Trigonometry:** radian measure, extend the domain of trigonometric functions using the unit circle, use trigonometric ratios and the Law of Sines and Law of Cosines to solve problems

### MA_601 F PRECALCULUS

**Length/Credit:** 1 year - 1.0 credit

**Prerequisite:** Algebra 2

**Other Info:** Credit for Bellevue College Math 141 - Precalculus I or Math 142 - Precalculus II is available through College-in-the-High-School.

**Location:** Bellevue, Big Picture, Interlake, International, Sammamish

This course covers the content of the Common Core State Standards for Mathematics. The course is designed around mathematical modeling using the elementary functions including polynomial, rational, radical, exponential, logarithmic and trigonometric functions. In addition, students will study vector and conic applications, sequences and series, analytic geometry and statistics and probability.

### MAH601 F IB MATH STUDIES SL

**Length/Credit:** 1 year - 1.0 credit

**Prerequisite:** Algebra 2

**Other Info:** Priority for this course will be IB Diploma students. Students will take the IB Math Studies SL exam in the spring.

**Location:** Interlake

IB Math Studies SL introduces students to a variety of numerical, algebraic and geometric concepts and applications, introduces the formal study of sets and logic, explores functions and applies them to mathematical situations, continues the study of trigonometric and circular functions, introduces financial mathematics, extends the study of probability and statistics and introduces the basic concepts and techniques of calculus. This course prepares students for the IB Math Studies SL exam and the further study of AP Statistics.

### MA_602 F MATHEMATICAL MODELS

**Length:** 1 year - 1.0 credit

**Prerequisite:** Algebra 2

**Other Info:** Credit for Bellevue College Math 107 - Math in Society is available through College-in-the-High-School.

**Location:** Bellevue, Big Picture, Interlake, International, Sammamish

This course is designed to introduce students to mathematical models applicable to contemporary issues like political and management decisions, interpreting statistical information, the economy and personal finance. Topics include graph theory scheduling algorithms, voting theory, fair division, descriptive statistics, saving, borrowing and growth models and algebraic and geometric models. This course is recommended for students who need review of algebra and geometry to be better prepared for college or to pass required state testing.

### MAA702 F AP STATISTICS

**Length/Credit:** 1 year - 1.0 credit

**Prerequisite:** Algebra 2

**Other Info:** Students will take the AP Statistics exam in the spring

**Location:** Bellevue, Big Picture, Interlake, Newport, Sammamish

The AP Statistics course follows the Advanced Placement syllabus and prepares students for the AP test in May. Course study will include the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will be introduced to four broad conceptual themes: exploring data, planning a study, anticipating patterns in advance and statistical inference. Use of the graphing calculator is an integral part of this course and its use is required on the advanced placement test.

### MA_520 F BUSINESS PRECALCULUS / INTRODUCTION TO CALCULUS

**Length:** 1 year - 1.0 credit

**Prerequisite:** Algebra 2 or Mathematical Models OR Precalculus

**Other Info:** Credit for Bellevue College Math 138, College Algebra for Business and Social Science is available through College-in-the-High-School.

**Location:** Bellevue, Big Picture, Interlake, Newport, International, Sammamish

This course begins with a study of non-trigonometric elementary functions, systems of equations and inequalities, probability, and
matrices, emphasizing uses in business and social science. Course study will then move to topics of introductory calculus including limits, differential and integral calculus, and applications emphasizing uses in business. Students enrolling in this class should not plan to take an advanced placement test in calculus.

**MAA620 F BUSINESS CALCULUS**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Business Precalculus/Introduction to Calculus or Precalculus  
**Other Info:** Credit for Bellevue College Math 148, Business Calculus, is available through College-in-the-High-School  
**Location:** Bellevue, Big Picture, Interlake, International, Newport  

Course study will include differential and integral calculus, emphasizing uses in business and social science. Use of the graphing calculator is an integral part of this course. Students enrolling in this class should not plan to take an advanced placement test in calculus.

**MAA703 F AP CALCULUS AB**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Precalculus  
**Other Info:** Students will take the AP Calculus AB exam in the spring  
**Location:** Bellevue, Big Picture, International, Newport  

The AP Calculus AB course follows the Advanced Placement syllabus and prepares students for the AP test in May. Course study will include properties of functions, limits, differential calculus, and integral calculus. Use of symbolic differentiation and integration techniques are also included. Use of the graphing calculator is an integral part of this course and its use is required on the advanced placement test. AP Calculus AB is meant to be taken instead of AP Calculus BC, not before AP Calculus BC. The two courses are not sequential as the BC course contains the entire AB course.

**MAA704 F AP CALCULUS BC**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Precalculus & teacher recommendation  
**Other Info:** Students will take the AP Calculus BC exam in the spring  
**Location:** To be determined by enrollment at individual schools  

AP Calculus BC is a full-year course in the calculus of functions of a single variable. It includes all topics covered in AP Calculus AB plus additional topics (polynomial approximations and series). Both courses represent college-level mathematics for which most colleges grant advanced placement and credit. The content of Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for AP Calculus AB. Use of the graphing calculator is an integral part of this course and its use is required on the advanced placement test. AP Calculus BC is meant to be taken instead of AP Calculus AB by students looking for an additional challenge and is not meant to be taken after AP Calculus AB.

**MAA705 F AP CALCULUS AB/BC**

**Length/Credit:** 1 year - two periods daily - 2.0 credits  
**Prerequisite:** Precalculus  
**Other Info:** Students will take the AP Calculus BC exam in the spring. Credit for Bellevue College AP Calculus AB/BC is a full-year two period course in the calculus of functions of a single variable. It includes all topics covered in AP Calculus AB plus additional topics (polynomial approximations and series, polar, parametric, vector-valued functions and 3-D vector operations including the dot product and the cross product). Both courses represent college-level mathematics for which most colleges grant advanced placement and credit. The content of Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for AP Calculus AB. Use of the graphing calculator is an integral part of this course and its use is required on the advanced placement test.

**MAA701 F IB MATHEMATICS SL 2/AP CALCULUS AB**  
**MAA706 F IB MATHEMATICS SL 2/AP CALCULUS BC (HL PATH)**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Precalculus  
**Other Info:** Students will take the IB Mathematics SL exam or the AP Calculus AB exam in the spring.  
**Location:** Interlake  

Course study will include limits, differential and integral calculus and the applications of these two branches of calculus. Use of the graphing calculator is an integral part of this course and its use is required on parts of the AP exam and the IB Mathematics SL exam. The IB exam includes material from Precalculus and Calculus.

**MAH801 F IB MATHEMATICS HL**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** IB Mathematics SL/AP Calculus AB  
**Other Info:** Students who successfully complete this course are expected to take the IB Mathematics HL exam  
**Location:** Interlake  

This course will focus on the same mathematical concepts as IB Math Methods SL/AP Calculus BC, but will extend the students’ understanding of those concepts at a more analytical level. The course prepares students to take the IB Mathematics HL exam. Use of the graphing calculator is an integral part of this course and its use is required on parts of the IB Mathematics HL exam.

**MAH802 F ADVANCED CALCULUS**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** AP Calculus AB or BC  
**Other Info:** Depending on enrollment, this course may only be offered at some high schools but will be available to all students in the district. Credit for Bellevue College Math 153 and 254 is available through College-in-the-High-School or Running Start.  
**Location:** Bellevue and other locations to be determined  

This course extends topics in calculus beyond the scope of AP Calculus BC. It emphasizes the study of infinite sequences and series including power series. It then moves into the calculus of vector-valued functions and functions of several variables. Partial derivatives are included.

Math 153 is available through College in the High School for non-seniors only.

**Location:** Sammamish  
AP Calculus AB/BC is a full-year two period course in the calculus of functions of a single variable. It includes all topics covered in AP Calculus AB plus additional topics (polynomial approximations and series, polar, parametric, vector-valued functions and 3-D vector operations including the dot product and the cross product). Both courses represent college-level mathematics for which most colleges grant advanced placement and credit. The content of Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for AP Calculus AB. Use of the graphing calculator is an integral part of this course and its use is required on the advanced placement test.
MAH905 F  DIFFERENTIAL EQUATIONS

Length/Credit: 1 year - 1.0 credit
Prerequisite: Advanced Calculus or IB Mathematics HL
Other Info: Depending on enrollment, this course may only be offered at one of the high schools but will be available to all students in the district. Five credits for Bellevue College Math 238 (or 3 credits for UW Math 307) is available through College-in-the-High-School.

Location: To be determined

This course uses tools from algebra and calculus in solving first- and second-order linear differential equations. Students focus on applying differential equations in modeling physical situations, and using power series methods and numerical techniques when explicit solutions are unavailable. May include work with Laplace Transforms and systems of differential equations.

MATH SUPPORT

MA_511  GEOMETRY SEMINAR

Length/Credit: 1 semester - 0.5 credits
Prerequisite: Concurrent enrollment in Geometry
Location: Bellevue, Interlake, Sammamish

Math Seminar is designed to be a second math class where students who struggle with mathematics can get additional help. Teachers enrich student understanding through skill building, pre-teaching and re-teaching. Topics covered in the class will vary depending on the needs of the students. Typical skill-building topics may include algebraic expressions, equations and inequalities as well as continued work with computation and pre-algebra topics.

MA_611  ALGEBRA 2 SEMINAR

Length/Credit: 1 semester - 0.5 credits
Prerequisite: Concurrent enrollment in Algebra 2
Location: Bellevue, Interlake, Sammamish

Math Seminar is designed to be a second math class where students who struggle with mathematics can get additional help. Teachers enrich student understanding through skill building, pre-teaching and re-teaching. Topics covered in the class will vary depending on the needs of the students. Typical skill-building topics may include algebraic expressions, equations and inequalities as well as continued work with computation and geometry topics.
2016-2017 Course Sequence Grades 6-12

### Middle School

Each course one semester

- **Physical Education**
  - Grade 6
  - PE/Health
  - Big Picture, International

- **Physical Education**
  - Grade 7
  - PE/Health
  - Big Picture, International

- **Physical Education**
  - Grade 8
  - PE/Health
  - Big Picture, International

### High School

Each course one semester (0.5 credit), except where indicated

- **Core Physical Education OR PE 1 or PE 2**
  - Grade 9 (1.0 credit)

### Physical Education Electives

- **Combination Sports Class** 0.5 credit
  - Multiple Sports I
  - Multiple Sports II
  - Racquet Sports
  - Team Sports
  - Basketball/Sport Elective

- **Physical Education Elective** 0.5 credit
  - Personal Fitness
  - Dance Performance
  - Introduction to Dance
  - Weight Training and Conditioning
  - Walking for Fitness

The second credit of required High School Physical Education can be met at any time during grades 10-12. It is recommended that the additional Physical Education credit include a combination sports class and one Physical Education elective of student’s choice. Once Physical Education graduation requirements have been satisfied, students are invited to select additional physical education electives.

*Individual course descriptions indicate which courses are offered at each high school.*
The goal of the high school Physical Education program is to provide students with opportunities to acquire the knowledge and skills necessary to become a physically educated person. Students will learn to appreciate and understand the value of Physical Education and its relationship to a healthy, active lifestyle. Students will participate in a variety of fitness activities to improve their personal level of fitness.

In Physical Education students will also develop the skills and knowledge necessary to participate successfully in lifetime activities as well as team and individual sports.

Knowledge and application of the components of fitness are integral parts of each course. The relationship between the components of fitness and the individual sport/activity will be explored. The components of fitness are: cardio-respiratory endurance, flexibility, body composition, muscular endurance and muscular strength.

All courses will emphasize the importance of safety, cooperation and sportsmanship.

Successful completion of Ninth Grade Core Physical Education and two Physical Education electives fulfills the high school graduation requirement.

**REQUIRED PROGRAM**

**PE_401 G**  **NINTH GRADE CORE PHYSICAL EDUCATION**

**Length/Credit:** 1 year - 1.0 credit  
**Location:** Bellevue, Big Picture, Interlake, Newport

The 9th Grade Core Physical Education course provides a foundation for students to develop and improve skills in order to participate successfully in a variety of activities. The course is a balance of team and individual activities that students are likely to participate in beyond high school. Team sports may include basketball, soccer, slow pitch softball and volleyball. Individual sports may include badminton, bowling, golf and tennis. A dance unit is also included. Students are expected to improve their level of skill and knowledge, as well as understand and implement more advanced strategies for each sport.

A major focus is the Personal Fitness unit where students acquire knowledge about the components of fitness, learn about the benefits of exercise, and participate in fitness activities. The use of heart rate monitors as a measurement of fitness and personal growth may be included. Students will participate in a cardiovascular Fitness Assessment at least twice during the year. During this course state mandated HIV/AIDS education is taught. CPR/First Aid training will also be incorporated and students will have an opportunity to earn their American Heart Association certification in CPR.

**PD_402 G**  **CORE PHYSICAL EDUCATION I**

**Length/Credit:** 1 semester - 0.5 credit  
**Location:** Sammamish, Big Picture

**PE_501 G**  **CORE PHYSICAL EDUCATION II**

**Length/Credit:** 1 semester - 0.5 credit  
**Prerequisite:** Core Physical Education I  
**Location:** Sammamish, Big Picture

This series of courses replaces Ninth Grade Core Physical Education at Sammamish and is offered as an option at Big Picture. The two semesters include all content and skills in the year-long course with the flexibility of fulfilling the requirement in 9th and 10th grade. The use of heart rate monitors will be used in CORE Physical Education II.

**PE_403 G**  **HIGH SCHOOL PHYSICAL EDUCATION/HEALTH (INTERNATIONAL)**

**Length/Credit:** 1 year - 1.0 credit, repeated each year  
**Location:** International

Physical Education is one of the seven core subjects at the International School. All high school students are expected to take 4 years of Physical Education. Students will be exposed to numerous team sports, international activities and lifelong skills with an overall focus on a running/cardio program. The use of heart rate monitors may be included to personalize individual assessment. High school activities will include all of 9th CORE sports offerings, as well as other lifetime activities and skill building sports such as strength training, self-defense, yoga, golf, archery, field hockey, bocce ball and tchouckball. Health will also be offered either 9th or 10th grade year. See course offering HE_501, High School Health, for course description.

**PHYSICAL EDUCATION ELECTIVES**

**PE_404 G**  **TEAM SPORTS**

**Length/Credit:** 1 semester - 0.5 credit  
**Prerequisite:** 9th grade Core PE  
**Other Info:** Meets the combination sports class recommendation  
**Location:** Newport

This course is designed for students to continue to develop and improve the skills and knowledge necessary to participate successfully in a variety of team sports. Students are expected to learn more advanced skills and strategies and demonstrate them in game situations. Conditioning is also incorporated, which may include the use of heart rate monitors. Team Sports that may be included are: basketball, flag football, floor hockey, lacrosse, soccer, softball, ultimate Frisbee and volleyball. A minimum of four team sports will be offered.
**Physical Education: High School Course Description**

**PE_405 G  MULTIPLE SPORTS 1**

- **Length/Credit:** 1 semester - 0.5 credit
- **Prerequisite:** 9th grade Core PE
- **Other Info:** Meets the combination sports class recommendation
- **Location:** Bellevue, Newport, Sammamish, Interlake

This course is designed for students to continue to develop and improve the skills and knowledge necessary to participate successfully in a variety of individual and team sports. Students are expected to learn the skills and strategies and demonstrate necessary to demonstrate them in game situations. Conditioning is also incorporated, which may include the use of heart rate monitors. Team sports that may be included are: basketball, flag football, floor hockey, lacrosse, soccer, softball, ultimate Frisbee, and volleyball. Individual sports that may be included are: badminton, golf, pickleball, tennis and table tennis, and team handball.

**PE_407 G  PERSONAL FITNESS**

- **Length/Credit:** 1 semester - 0.5 credit
- **Prerequisite:** 9th grade Core PE
- **Location:** Bellevue, Big Picture, Interlake, Newport, Sammamish

This course is designed for all students interested in improving their overall personal fitness. Students will participate in cardio respiratory endurance, flexibility and muscular strength and endurance activities. Health-related Components of Fitness, the benefits of exercise, and the skills related to each activity will be the focus of this course. Students will explore the relationship between exercise and personal wellness. Activities may include: power walking, jogging, rope jumping, weight training, step aerobics, yoga, pilates, dance, and circuit training. The use of heart rate monitors to analyze fitness levels may be included. Students will assess their current fitness level, identify areas for improvement and set goals for achievement.

**PE_408 G  RACQUET SPORTS**

- **Length/Credit:** 1 semester - 0.5 credit
- **Prerequisite:** 9th grade Core PE
- **Other Info:** Meets the combination sports class recommendation
- **Location:** Bellevue, Interlake, Newport, Sammamish

This course is designed for students to continue to develop and improve the skills and knowledge necessary to participate successfully in a variety of racquet sports and/or net sports. Participation will result in a better understanding of activities for life-long fitness. Students are expected to learn more advanced skills and strategies and demonstrate them in game situations. Racquet sports that may be included are: tennis, pickleball, badminton and table tennis. Particular net sports such as volleyball, may also be included. Please check with your PE staff for more details.

**PE_406 G  WEIGHT TRAINING AND CONDITIONING**

- **Length/Credit:** 1 semester - 0.5 credit
- **Prerequisite:** 9th grade Core PE
- **Location:** Bellevue, Interlake, Newport, Sammamish

This course is designed for students interested in improving their physical fitness through strength training methods. The course will concentrate on the basic skills of strength training in a safety-first environment. Students will learn the physiology of muscle development and anatomy of the body associated with specific exercises. Conditioning activities are included on a regular basis to increase students’ cardio respiratory endurance. Students will assess their current fitness level, develop a goal-oriented fitness program and chart their fitness progress. Students are expected to improve their level of fitness through participation in strength training and conditioning exercises.
**PE_409 G  BASKETBALL/SPORT ELECTIVE**

**Length/Credit:** 1 semester - 0.5 credit  
**Prerequisite:** 9th grade Core PE  
**Other Info:** Meets the combination sports class recommendation  
**Location:** Bellevue, Interlake, Newport

This course will provide an in-depth learning experience for the game of basketball. The focus will be on individual and team play, conditioning and game management. Students will participate on several different teams during the semester with each team creating their own playbooks both offensively and defensively. Within this format, students will learn the proper application of rules, conditioning and team strategies from the perspective of a player, coach and referee.

**PE_410 G  WALKING FOR FITNESS**

**Length/Credit:** 1 semester - 0.5 credit  
**Prerequisite:** 9th grade Core PE  
**Location:** Bellevue, Newport, Sammamish, Interlake

This course is designed for students interested in improving their personal level of fitness through walking. Students will learn how walking can improve cardio-respiratory fitness, prevent disease, and reduce stress. They will also learn about the relationship between good nutritional habits, health habits and exercise. Students will assess their current fitness levels, create a plan for increasing their fitness, participate in goal setting and reassess fitness levels several times throughout the course. Flexibility and muscular fitness components such as yoga or pilates may be included.

**DA_401 G OR Q  INTRODUCTION TO DANCE**

**Length/Credit:** 1 semester - 0.5 PE or 0.5 Fine Arts credit.  
**Prerequisite:** Completion of 9th grade CORE or CORE I and CORE II.  
**Other Info:** Does not take the place of required 9th Grade Core PE  
**Location:** Big Picture, Sammamish

Introduction to Dance is a class geared toward anyone who is interested in learning how to express themselves through movement. The course will teach the basics of many different styles of dance including Jazz, Ballet, Modern, Hip Hop and Social (Swing, Waltz etc.), as well as choreography. The historical background of these forms will also be discussed as well as how the forms all relate to one another. Your final project will involve choreographing a dance with your peers and presenting during an informal studio show. Dancers will focus on improving core, arm, and leg strength, coordination, expression, and confidence.

**DA_501 Q OR G  DANCE PERFORMANCE**

**Length/Credit:** 1 semester - 0.5 PE or 0.5 Art credit  
**Other Info:** May be repeated for credit  
**Prerequisite:** Completion of 9th grade CORE or CORE I and CORE II, and Intro to Dance at the High School or Dance Performance at the Middle School or Instructor permission  
**Location:** Sammamish

In this course students will learn combinations to improve their strength and body awareness, at the same time focusing greater attention toward accuracy and timing of each step. Group and self-assessment is a cornerstone of this dance class. All students will choreograph their own dance with their peers while using specific choreographic elements that will be taught throughout the semester. Informal studio shows will feature student and instructor choreography.

**PE_502  SPORT FOR PHYSICAL EDUCATION CREDIT**

**Length/Credit:** 1 semester  
**Prerequisite:** Completion of 9th grade Core PE, 10th, 11th, or 12th grade standing  
**Location:** Bellevue, Big Picture, Interlake, Newport, Sammamish

According to School Board Policy 2410 students may earn 0.5 Physical Education credit by participating in one season of WIAA-approved junior varsity and/or varsity level team sports, district approved and offered clubs sports, cheerleading and/or drill team during their 10th, 11th, or 12th grade year. Students must complete the Procedure 2410 Exhibit “Request for Directed Athletics Credit for Involvement in WIAA and Non-WIAA Approved Club Sports” form and pass the PE Sport for Credit Assessment with an 65% or higher. All forms and exams must be completed within the same academic year of participation.
Science is required for all students in grades 6-10. Students in the class of 2019 and beyond must complete an additional year.

### Middle School

Each course one year

- **6th Grade Science**
- **7th Grade Science**
- **8th Grade Science**

### MS Electives

**Science: Special Topics**
- Chinook

**Biology**
- Chinook, Highland, Odle, Tillicum and Tyee

### High School

Each course one credit

- **Biology**
- **Chemistry**

### HS Electives

- **Physics**

### SHS only

- **AP Physics 1**
  - (May be taken as a first year Physics course)
  - OR IB Physics SL/AP Physics 1

### AP Electives

- **AP Physics C**
- **AP Environmental Science OR IB ESS/AP Environmental Science**
- **AP Biology OR IB Biology SL**
- **AP Chemistry OR IB/AP Chemistry SL**
- **IB Physics SL2/AP Physics 2**

- **Biotechnology (NHS only)**
- **Marine Science (NHS only)**
- **Anatomy and Physiology (NHS and BHS)**
- **Nanotechnology (NHS only) .5 semester**
- **Frontiers in Science (SHS only)**

**AP** – Advanced Placement  **IB** – International Baccalaureate (at IHS only)
Science promotes curiosity and a sense of wonder, encourages lifelong exploration, and provides a foundation for understanding the natural world. Science courses promote hands-on learning in an environment that fosters scientific inquiry. Through scientific investigation, students expand their knowledge to better understand and explain the phenomena they observe in the world around them.

Science is required for all students in grades 6 through 10. Students in the class of 2019 and beyond must have 3 Science credits (2 Lab Science credits) for graduation. Students are encouraged to take science all four years during high school to maximize their post-high school options and to provide a foundation for lifelong learning in the sciences.

The science course sequence for students provides all students with foundational study of physics, biology and chemistry in grades 8–10 (the International School sequence is physics, chemistry, and biology). The courses are closely aligned with the mathematics skill development of students and also closely aligned with one another.

### REQUIRED SCIENCE

**SCIENCE - GRADE 9-10**

Students in grade 9 and 10 will complete biology and chemistry. At International School the order is chemistry, then biology.

**SC_401 N  BIOLOGY**

**Length/Credit:** 1 year - 1.0 Lab Science credit  
**Location:** Bellevue, Big Picture, Interlake, International, Newport

This biology course includes the study of ecological networks, cellular networks, genetics and heredity, multicellular development, evolution, and human body networks. Students learn biological concepts through the scientific practices of modeling and inquiry. Laboratory experiences foster an understanding of scientific processes and the development of scientific habits of mind. Students design and conduct investigations; record, analyze, and present data; account for errors; and formulate evidence-based conclusions. Students enrolled in this course will be required to take the Washington State High School Biology End-of-Course Exam. Students in the graduating class of 2017 and beyond are required to pass this exam for high school graduation.

**SC_501 N  CHEMISTRY**

**Length/Credit:** 1 year - 1.0 Lab Science credit  
**Prerequisite:** Biology  
**Location:** Bellevue, Big Picture, Interlake, International, Newport

Chemistry is a lab-intensive course focusing on understanding chemical principles and their applications. Topics covered include atomic theory, concepts in bonding, nanotechnology, states of matter and behavior of gases, mathematical calculations in chemistry, chemical reactions, equilibrium, acids and bases, thermochemistry and electrons in reactions.

**SC_402 N  BIOLOGY/CHEMISTRY 1: CHEMISTRY WITH BIOLOGY APPLICATIONS**

**Length/Credit:** 1 year - 1.0 Lab Science credit  
**Prerequisite:** None  
**Location:** Sammamish

This is a full year 1.0 credit lab science course investigating how chemical reactions drive biological processes. The curriculum is integrated and project-driven. Topics covered include ecosystem relationships, photosynthesis, cellular respiration, human nervous and endocrine systems, atomic theory, behavior of gases, elements and the periodic table, covalent and ionic bonding, and energy in chemical reactions.

Students enrolled in BIOLOGY / CHEMISTRY 1 will not take the Washington State Biology End-of-Course exam until the end of BIOLOGY / CHEMISTRY 2.

**SC_502 N  BIOLOGY/CHEMISTRY 2: BIOLOGY WITH CHEMISTRY APPLICATIONS**

**Length/Credit:** 1 year - 1.0 Lab Science credit  
**Prerequisite:** Completion of Biology / Chemistry 1  
**Location:** Sammamish

This is a full year 1.0 credit lab science course, the second in a sequence combining chemistry and biology to investigate how chemical reactions drive biological processes. The curriculum is integrated and project-driven. Topics covered are transport in biological membranes, mathematical calculations in chemistry (solutions chemistry and stoichiometry), acids and bases, genetics and heredity, genetic engineering, and evolution. Students also complete and exhibit a research project on a science topic of their choice.

Students enrolled in this course will be required to take the Washington State Biology End-of-Course exam. Students in the graduating class of 2017 and beyond are required to pass this exam for high school graduation.

**SC_403 N  BIOLOGY/CHEMISTRY 1 & 2**

**Length/Credit:** 1 year - 2 periods daily - 2.0 Lab Science credits  
**Prerequisite:** Geometry concurrent  
**Location:** Sammamish

This is a full year 2.0 credit lab science course. This course will combine chemistry and biology to investigate how chemical reactions drive biological processes. This is an integrated, project driven curriculum. In the first semester, students will study the structure of atoms and molecules, examine the driving force behind chemical reactions, and apply their understanding to biological systems. In the second semester, students investigate genetics, evolution, Human Body systems, and ocean chemistry. Students enrolled in this course will be required to take the Washington State Biology End-of-Course exam. Students in the graduating class of 2017 and beyond are required to pass this exam for high school graduation.
ELECTIVE SCIENCE

SCIENCE - GRADE 11-12

The high school science program in Bellevue is developed as a sequence of courses. Physics should be taken after Chemistry in the course sequence. We recommend that students take physics or AP Physics 1 while in high school to round out their high school science transcript.

PHYSICS

SCA601 N AP PHYSICS 1
Length/Credit: 1 year - 1.0 Lab Science credit
Prerequisite: Geometry, Concurrent enrollment in Algebra 2 is recommended.
Location: Bellevue, Big Picture, Interlake, International, Newport, Sammamish

The course provides a systematic introduction to the main principles and concepts in physics: mechanics, forces, rotational mechanics, energy, and mechanical waves. AP Physics 1 and AP Physics 2 form a two year equivalent to the first and second semesters of a typical introductory, algebra-based, college physics course. AP Physics 1 may be taken as a stand-alone course.

SCA701 N AP PHYSICS C - MECHANICS
Length/Credit: 1 year - 1.0 Lab Science credit
Prerequisite: Previous or concurrent enrollment in Calculus
Location: Bellevue, Newport, Sammamish

This course forms the first part of a college physics sequence for students majoring in the physical sciences or engineering. The course focuses on mechanics. Methods of calculus are used as appropriate in developing concepts and in applying them to physical problems.

Strong emphasis is placed on solving a variety of challenging problems in a laboratory setting.

SCH601 N IB PHYSICS SL 1/AP PHYSICS 1
Length/Credit: 1 year - 1.0 Lab Science credit
Prerequisite: Geometry. Concurrent enrollment in Algebra 2 is recommended.
Other Info: Students may take the AP Physics 1 exam in the spring. Students may choose to complete another year of physics in order to take AP Physics 2 exam or complete the IB Physics SL or IB Physics HL assessments.
Location: Interlake

This is a college-level physics course in which algebraic solutions to problems are developed. The course provides a systematic introduction to the main principles and concepts in physics via inquiry instruction. Students are challenged to apply their understandings to complex situations, to express their ideas mathematically, and to provide clear justification for their answers. Topics include mechanics, rotational dynamics, simple harmonic motion, mechanical waves, electric force and fields, and an introduction to electric circuits. Particular emphasis is placed on experimental design and methods of data collection and analysis. Students complete an individual investigation in the spring.

SCH701 N IB PHYSICS HL/AP PHYSICS 2
Length/Credit: 1 year - 1.0 Lab Science credit
Prerequisite: IB Physics SL1/AP Physics 1
Other Info: Student may take the AP Physics 2 exam or complete the IB Physics HL assessment in the spring.
Location: Interlake

This course serves as a second year of algebra-based, college-level physics for students who are interested in pursuing science or engineering majors at university. Topics from the first year of physics are extended. New topics include thermal physics and thermodynamics; static fluids and fluid dynamics; geometric and physical optics; atomic, nuclear, particle and quantum physics; electromagnetic induction; and advanced electric circuits. Students are challenged to apply their understandings to complex situations, to express their ideas mathematically, and to provide clear justification for their answers. Processes of science and individual investigations are extended from year one.

SCH704 N IB PHYSICS SL 2/AP PHYSICS 2
Length/Credit: 1 year - 1.0 Lab Science credit
Prerequisite: IB Physics SL 1/AP Physics 1
Other Info: Student may take the AP Physics 2 exam or complete the IB Physics SL assessment in the spring.
Location: Interlake

This course serves as a second year of algebra-based, college-level physics. Topics from the first year of physics are extended. New topics include thermal physics and thermodynamics; static fluids and fluid dynamics; geometric and physical optics; atomic, nuclear and particle physics; electromagnetic induction; and static-state circuits with capacitors. Students are challenged to apply their understandings to complex situations, to express their ideas mathematically, and to provide clear justification for their answers. Processes of science and individual investigations are extended from year one.
Science: High School Course Description

## BIOLOGY

**SCA602 N  AP BIOLOGY**

**Length/Credit:** 1 year - 1.0 Lab Science credit  
**Prerequisite:** Biology, Chemistry  
**Other Info:** Students will take the AP exam in the spring  
**Location:** Bellevue, International, Newport, Sammamish

This is a college level biology course which focuses on enduring, conceptual understandings in biology through scientific practices. The curriculum is organized around four underlying biological principles: the process of evolution drives the diversity and unity of life; biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis; living systems store, retrieve, transmit and respond to information essential to life processes; and biological systems interact, and these systems and their interactions possess complex properties. Students will also develop advanced scientific inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, and connecting concepts in and across domains.

**SCH602 N  IB BIOLOGY SL**

**Length/Credit:** 1 year - 1.0 Lab Science credit  
**Prerequisite:** Biology and Chemistry  
**Other Info:** Student may complete the IB Biology SL assessment in the spring. Students may choose to take a second year of advanced biology in order to complete the IB Biology HL assessments or AP Biology exam.  
**Location:** Interlake

This is a college-level biology course that is particularly focused on hands-on, laboratory-based instruction. Core topics include cell biology; molecular biology; genetics; ecology; evolution and biodiversity; and animal physiology. Optional topics include neurobiology and behavior; biotechnology and bioinformatics; ecology and conservation, and human physiology. Processes of science, including experimental design, methods of data collection, and data analysis are stressed in this course. Students will complete an individual investigation in the winter.

**SCH702  IB BIOLOGY HL/AP BIOLOGY**

**Length/Credit:** 1 year - 1.0 Lab Science credit  
**Prerequisite:**  
**Other Info:** Student may take the AP Biology exam or complete the IB Biology assessment in the spring.  
**Location:** Interlake

This course is the second year of college-level Biology in the IB Program. Topics from the first year of IB Biology SL are extended. New topics include: Metabolism, cell respiration and photosynthesis, plant biology, genetics and evolution, and animal physiology. Optional topics include neurobiology and behavior; biotechnology and bioinformatics; ecology and conservation, and human physiology. Processes of science, including experimental design, methods of data collection, and data analysis are stressed in this course. Individual investigations are extended from year one.

## CHEMISTRY

**SCA501 N  AP CHEMISTRY**

**Length/Credit:** 1 year - 1.0 Lab Science credit  
**Prerequisite:** Chemistry, Precalculus recommended  
**Other Info:** Students will take the AP exam in the spring  
**Location:** Bellevue, International, Newport, Sammamish, Interlake

This course is the equivalent of a full year of college general chemistry for science and engineering majors. Students will build deeper understanding of concepts introduced in the first-year Chemistry course and will engage in laboratory experiences that require detailed quantitative analysis.

**SCH505 N  IB ESS/AP ENVIRONMENTAL SCIENCE**

**Length/Credit:** 1 year - 1.0 Lab Science credit  
**Prerequisite:** Chemistry  
**Other Info:** Students will take the AP Environmental Science or IB Environmental Systems and Societies exam in the spring.  
**Location:** Interlake

This laboratory course provides an understanding of living things and the complex interrelationships between humans and the ecosystem. Classroom activities will focus on developing the skills and abilities needed to work with complex systems and to design models of these systems. Topic areas will include: sustainability, population ecology, human populations, land and soil, energy resources, environmental quality.

**SCH505 N  IB ESS/AP ENVIRONMENTAL SCIENCE**

**Length/Credit:** 1 year - 1.0 Lab Science credit  
**Prerequisite:** Chemistry  
**Other Info:** Students will take the AP Environmental Science or IB Environmental Systems and Societies exam in the spring.  
**Location:** Interlake

This laboratory course provides an understanding of living things and the complex interrelationships between humans and the ecosystem. Classroom activities will focus on developing the skills and abilities needed to work with complex systems and to design models of these systems. Topic areas will include: sustainability, population ecology, human populations, land and soil, energy resources, environmental quality.
SCIENCE ELECTIVES

**SC_505**  ENVIRONMENTAL SCIENCE
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Chemistry
Location: Bellevue, Big Picture, International

Students study local, national, and global environmental issues through the gathering and interpretation of geologic, ecological and political data. The focus of the course is the origin, dynamics and consequences of environmental damage. Topics include human population, ecosystems, resource use, energy & land use, with an emphasis on personal choices.

**SC_504**  MARINE SCIENCE
Length/Credit: 1 year - 1.0 Lab Science credit
Prerequisite: Chemistry; A high school physics course is recommended
Other Info: University of Washington credit is available for Oceanography 101 through the UW in the High School program.
Location: Newport

This course is designed to provide an overview of the world's oceans and seas as integrated systems. Four unifying themes include: (1) fundamentals of chemical, physical, and geological oceanography, (2) water analysis and identification and classification of marine organisms, (3) ecological study of the major ocean environments, and (4) interactions of humans with the marine environment. Laboratory experiences will include research, field study, aquarium maintenance, water analysis, identification and classification, and service project related to the marine environment.

**SC_506**  ANATOMY AND PHYSIOLOGY
Length/Credit: 1 year - 1.0 Lab Science credit
Prerequisites: Chemistry; A high school physics course is recommended
Location: Newport, Bellevue

In this introductory human anatomy and physiology course, students investigate the intricate machinery that makes the body work, relating the functional anatomy and physical geography of organs and organ systems to the physiological functions which they perform. Students will also explore the delicate web of interaction among body systems, the importance of maintaining homeostatic balance within this web, and the medical implications of disturbing this balance.

**SC_602**  BIOTECHNOLOGY
Length/Credit: 1 year - 1.0 Lab Science credit or CTE credit
Prerequisite: Biology, Chemistry
Location: Newport

Biotechnology is a course designed to give students a comprehensive introduction to the scientific concepts and laboratory research techniques currently used in the field of biotechnology. Students attain knowledge about the field of biotechnology and deeper understanding of the biological concepts used. In addition, students develop the laboratory, critical thinking, and communication skills currently used in the biotechnology industry. Furthermore, students will explore and evaluate career opportunities in the field of biotechnology through extensive readings, laboratory experiments, class discussions, research projects, guest speakers, and workplace visits. The objectives covered in this course are both academic and technical in nature and are presented in a progressively rigorous manner.

**SC_603**  NANOTECHNOLOGY
Length/Credit: 1 semester - 0.5 Elective credit or CTE credit
Prerequisite: Chemistry, Physics (can be taken concurrently)
Location: Newport

Nanotechnology is rapidly developing as the promising technology of the future. There are a growing number of undergraduate and graduate programs focused in nanotechnology (including a Nanotechnology Ph.D. program at the University of Washington). The ability to fabricate material structures on the nanometer scale will greatly influence future developments in biology, chemistry, and physics. At the same time, practical applications of nanotechnology are expected to revolutionize fields like computer engineering, electronics, communications, medicine, transportation and space exploration by making new materials, sensors, and devices.

Topics Covered: Nanoscale properties, nanoparticles, carbon nanostructures, nanowires, self-assembly, nanostructured materials, surface probe microscopy, nanolithography, nanoscale devices and systems, applications of nanotechnology, ethics and nanotechnology.
Middle School

each course one year

Honors Social Studies
grade 6

Honors Social Studies
grade 7

Honors Social Studies
grade 8

High School

each course 0.5 credit (unless noted); 3.5 credits required for graduation

AP Human Geography
SHS only
grade 9 (1.0 credit)

Foundations of World History
grade 9 (0.5 credit)

World History
grade 10 (1.0 credit)

AP World History
grade 10 (1.0 credit)

U.S. History
grade 11 (1.0 credit)

AP U.S. History
grade 11 (1.0 credit)

IB/AP U.S. History/Americas
grade 11 (1.0 credit)

American Government/Contemporary World Affairs
grade 12 (1.0 credit)

AP American Government/Comparative Government
grade 12 (1.0 credit)

IB History HL 2/AP American Government
grade 12 (1.0 credit)

Social Studies Electives

Pacific Northwest History
Economics
AP Micro/Macro Economics
Psychology/IB Psychology SL
AP Psychology

World Religions
Big History
Anthropology
AP Human Geography
AP Art History
IB Theory of Knowledge

AP – Advanced Placement  IB – International Baccalaureate (at IHS only)
Social studies includes a large number of subjects and areas of study. The purpose of the high school program is for the student to achieve a high standard of understanding in history, economics, geography and civics and to be able to successfully participate in civic life. The Bellevue School District requires a high school graduate to successfully complete 3.5 credits of social studies. These requirements are to be completed as follows:

A. 0.5 credit of Foundations of World History or 1.0 credit of AP Human Geography
B. 1.0 credit of World History or AP World History
C. 1.0 credit of United States History or AP United States History or AP-IB US History/Americas
D. 1.0 credit American Government/Contemporary World Affairs or variation as listed

Please refer to the course sequence chart for the required sequence.

WORLD CIVILIZATIONS

Selected from the following courses

SS_401 T FOUNDATIONS OF WORLD HISTORY
Length/Credit: 1 semester - 0.5 credit
Location: Bellevue, Newport

The purpose of Foundations of World History is to develop a greater understanding of how different groups of people, including settled and nomadic, dealt with daily challenges. The course will focus on the political, economic, religious, social, and cultural institutions that formed as a result of these challenges. An additional purpose of the course is to develop the skills of studying, document analysis, discussion, critical thinking and writing. These skills are essential for success in World History or AP World History. This course covers the Foundations unit of AP World History, focusing on an understanding of cultures, institutions, technology, and geography prior to 600 C.E. Students completing this course may enroll in either World History or AP World History. Writing instruction will extend student development as outlined by the Common Core State Standards in three skill areas: writing precise claims, using valid reasoning, and relevant and sufficient evidence.

SS_403 T HUMAN GEOGRAPHY
Length/Credit: 1 Year, 1.0 credit
Other Info: 9th grade students at Big Picture must enroll in this course or AP Human Geography
Locations: Big Picture

Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students will apply the methods and tools of geographers by employing spatial concepts and landscape analyses to analyze human social organization and its environmental consequences, and engage students to find answers to questions about the world around us. Students will discover how geography gives meaning to an ever-changing world by working on authentic problems in Bellevue and the larger world by using a hands-on, minds-on problem-based learning approach. This course includes the themes and content of the Foundations of World History course and fulfills the 9th grade social studies graduation requirement.

SSA405 S AP HUMAN GEOGRAPHY/ BILINGUAL SPANISH LANGUAGE
Length/credit: 1 year, 2.0 credits (1 Social Studies, 1 Spanish)
Prerequisite: Heritage Speaker or successful completion of Spanish 3
Location: Sammamish High School

Students will engage in a comprehensive investigation of concepts related to AP Human Geography with a focus on Spanish speaking countries. Intended for Heritage Speakers of Spanish or Language Learners who have completed Spanish 3. This course will be a two period block class conducted in Spanish. AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth’s surface. Students will apply the methods and tools of geographers by employing spatial concepts and landscape analyses to human social organization and its environmental consequences, and engage students to find answers to questions about the world around us. Students will discover how geography gives meaning to an ever-changing world by working on authentic problems in Bellevue and the larger world by using a hands-on, minds-on problem-based learning approach. This course includes the themes and content of the Foundations of World History course and fulfills the 9th grade social studies graduation requirement. Students enrolled in this class will be able to fulfill their Social Studies and continue with their World Language requirements. This class will provide differentiated language support for students depending on their fluency in Spanish.

SS_501 S WORLD HISTORY
Length/Credit: 1 year - 1.0 credit
Prerequisite: Foundations of World History
Location: Bellevue, Big Picture, Interlake, Newport, Sammamish,
Finding a world that is ever-changing students will be able to complete their Social Studies graduation requirement. Students will study global history from approximately 600 C.E. to the present, with a review of the content from freshmen Foundations of World History. Students will understand and analyze the impact of interactions among societies (trade, systems of international exchange, conflict, and diplomacy); the impact of technology and demography on people and the environment; systems of social and gender structure; cultural and intellectual developments; and changes in functions and structures of states and in attitudes toward states and political identities, including the emergence of the nation-state.

Continued on next page.
Social Studies: High School Course Description

Writing instruction will extend student development as outlined by the Common Core State Standards in three skill areas: writing precise claims, using valid reasoning and relevant and sufficient evidence.

**SSA502 S  AP WORLD HISTORY**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Foundations of World History  
**Other Info:** Students will take the AP exam in the spring  
**Location:** Bellevue, Big Picture, Newport, Interlake, Sammamish

The AP World History course teaches students to engage with the dynamics of continuity and change across historical periods from approximately 600 C.E. to the present. This course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. Periodization forms an organizing principle to address the interaction between humans and the environment; the development and interaction of cultures; state-building; expansion and conflict; the creation expansion, and interaction of economic systems; and the development and transformation of social structures.

**SS_402 S & T  WORLD HISTORY**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** 9th grade standing and/or successful completion of 7th/8th grade Social Studies  
**Other Info:** All 10th grade students will take the AP World History Exam in the spring.  
**Location:** International School

This global history course is the first year of a two-year loop offering a comprehensive narrative of world history. The course covers the first half of human history from the Neolithic Revolution up to the mid-15th century C.E. The students will learn the general periodization of pre-modern history as well as the interaction and interconnections between different civilizations, societies and peoples in different geographic regions and/or cultural basins at different periods in time (e.g. The Mediterranean, The Indian Ocean, East Asia and Oceania, Eurasia and Sub-Saharan Africa). The course in particular stresses the impact of social, economic and political change in the formation of pre-modern states and ideologies. It also prepares students to take and pass the AP World History exam.

**SSA501 J  AP WORLD HISTORY**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** World History  
**Other Info:** All 10th grade students will take the AP World History Exam in the spring.  
**Location:** International School

This global history course is the second year of a two-year loop offering a comprehensive narrative of world history. The course covers the first half of human history from pre-history through 1500 CE. Students will learn the general periodization of ancient history as well as the transformative changes that occur in different regions and their global ramifications. In particular, the class stresses the interrelationship between political, economic, demographic and technological processes between the years c. 8000 BCE and 1450 CE. It also considers the increasing and accelerated Interconnections and interdependence of different regions and peoples of the world. The class also prepares students to take and pass the AP World History exam.

**SS_601 K  UNITED STATES HISTORY**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** World History or AP World History  
**Location:** Bellevue, Big Picture, International, Newport, Sammamish

The United States History course provides students with the analytical skills and factual knowledge to deal critically with problems in U.S. History. Students will learn to assess historical material and their relevance, reliability, and importance, and to weigh the evidence and interpretations presented in historical scholarship. Students will also develop the skills to present reasons and evidence clearly and persuasively in essay format. The following themes are addressed in U.S. History; American diversity and identity, culture, demographic changes, economic transformations, environment, globalization, politics and citizenship, reform, religion, slavery and its legacies in North America, and war and diplomacy. Writing instruction will extend student development as outlined by the Common Core State Standards in three skill areas; writing precise claims, using valid reasoning and relevant and sufficient evidence.

**SSA601 K  AP UNITED STATES HISTORY**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** World History or AP World History  
**Other Info:** Students will take the AP exam in the spring  
**Location:** Bellevue, Big Picture, International, Newport, Sammamish

The AP U.S. History course provides students with the analytical skills and factual knowledge to deal critically with problems in U.S. History. Students learn to assess historical materials and their relevance to a given interpretive problem, reliability, and importance and to weigh the evidence and interpretations presented in historical scholarship. Students also develop the skills to present reasons and evidence clearly and persuasively in essay format. The following themes are addressed in AP U.S. History; American identity; people; politics and power; work, exchange, and technology; America in the world; environment and geography, and ideas, beliefs and culture. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places. Students will also learn and practice historical thinking skills of chronological reasoning, comparison and contextualization, crafting historical arguments from historical evidence and historical interpretation and synthesis.

**SSH601 K  IB HISTORY HL 1/AP US HISTORY**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** World History or AP World History  
**Other Info:** The course prepares students to take the Advanced Placement exam in US History, and the course satisfies content requirements for Paper Three of the IB examinations that students take at the end of their senior year.  
**Location:** Interlake

This course provides students with the analytical skills and factual knowledge necessary to deal critically with the political, social, and economic problems in United States history, and in the history of the Americas. Topics will include a study of the emerging republic, sec-
Students will learn about the philosophy of government, the functions of the U.S. political system, foreign and domestic policy making, and the role of government in contemporary issues. The course is designed to prepare students to both understand and participate in the United States system of government. Students will also examine the world since 1975. The areas of focus will include studying six major regions of the world. The international economy, world hot spots, and comparative views of world events will be studied in a contemporary context.

SS_703 J  AMERICAN GOVERNMENT/SENIOR PROJECT

Length/Credit: 1 year - 1.0 credit
Prerequisite: 12th grade standing and completion of U.S. History
Other Info: This course fulfills speech requirements.
Location: International

This year-long American Government/Senior Project course is designed to prepare students to be active and informed citizens who can participate effectively in their own governance. Students will acquire the concepts and skills needed to interpret and analyze political issues and their implications from a variety of perspectives. Students will examine the constitutional basis of government, political beliefs and behaviors, political parties, interest groups, mass media, institutions of government, civil rights and liberties, and public policy. The International School Senior Project is a self-directed culmination of a student's education and a launching pad to integrate them into the life of the community through career exploration. It consists of a year-long project designed by the students themselves, and has three basic components: information gathering and synthesis; project planning and implementation; and student presentation to a community-based panel. Each project proposal is evaluated by a community advisory board to ensure it meets certain criteria, such as a learning stretch, project achievement, community involvement, feasibility, and an observable outcome or closure.

SSA703 J  AP AMERICAN GOVERNMENT/SENIOR PROJECT

Length/Credit: 1 year - 1.0 credit
Prerequisite: 12th grade standing and completion of U.S. History
Location: International

This year-long AP Government/Senior Project course is designed to prepare students to be active and informed citizens who can participate effectively in their own governance. Students will acquire the concepts and skills needed to interpret and analyze political issues and their implications from a variety of perspectives. Students will examine the constitutional basis of government, political beliefs and behaviors, political parties, interest groups, mass media, institutions of government, civil rights and liberties, and public policy. The International School Senior Project is a self-directed culmination of a student's education and a launching pad to integrate them into the life of the community through career exploration. It consists of a year-long project designed by the students themselves, and has three basic components: information gathering and synthesis; project planning and implementation; and student presentation to a community-based panel. Each project proposal is evaluated by a community advisory board to ensure it meets certain criteria, such as a learning stretch, project achievement, community involvement, feasibility, and an observable outcome or closure.
The AP American Government course gives students an analytic perspective on government and politics in the U.S. This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. Students will examine the constitutional basis of government, political beliefs and behaviors, political parties, interest groups, mass media, institutions of government, public policy, and civil rights and liberties.

The AP course in Comparative Government and Politics introduces students to the fundamental concepts used by political scientists to study the processes and outcomes of politics in six countries: China, Great Britain, Mexico, Nigeria, Russia, and Iran. With an emphasis on conceptual and thematic analysis, students will examine these countries focusing on globalization, democratization, political change, public policy, and citizen-state relations.

This year-long PBL course in comparative governments gives students an opportunity to learn how systems of government function differently and how those differences affect people. Focusing on the AP case study nations of Mexico, the United Kingdom, Russia, China, Iran and Nigeria with the United States also featured for local context, students take an active role in constructing an understanding of authority and power, sociopolitical trends and conflicts, economics and the causes and consequences of political change. Students read an AP level textbook, a variety of news sources, watch films and work with experts from the community to see the patterns and possibilities in each country. This course meets the requirements of the AP Comparative Government curriculum and prepares students to take the exam. The American government unit is added as a seventh country study for students in order to meet the Washington State civics exam. The American government unit is added as a seventh country study for students in order to meet the Washington State civics exam.

This AP American Government course provides students multiple opportunities to develop an analytical perspective on government and politics in the United States, to develop civic commitment and capacity, and to build a well-informed, thoughtful response to the question: What is the proper role of government in our democracy? The goal of the AP course is to demonstrate that a more hands-on and minds-on AP course can produce better results in the following: success on the AP Exam coupled with deep conceptual learning, a greater passion for the political process, engagement in learning, and appeal to a wider range of students. This course is project-based learning at its best. Students learn concepts through six project cycles: Government in Action, Town Hall, LegSim (a mock Congress simulation), Election Sim, Supreme Court of the United States, and Taking it Global. The concepts covered are designed to prepare students for successful completion of the AP U.S. Government & Politics course.

### SOCIAL STUDIES ELECTIVES

**SS_460  ANTHROPOLOGY**

**Length/Credit:** 1 semester - 0.5 elective credit  
**Location:** Newport  
Anthropology is the holistic study of human life: past, present, and future. From the Yanomamo warriors in the Amazon rainforest to the nomadic Kung in the Kalahari Desert, from inner-city Chicago to our own high schools, students will compare, analyze and evaluate cultural characteristics of human beings. This reading, writing and discussion-based course will focus on cultural, physical and social anthropology. Students study the development of life on earth, how human societies are organized, and human behavior in a variety of societies.

**SS_462  ECONOMICS**

**Length/Credit:** 1 semester - 0.5 elective credit  
**Location:** Interlake  
Economics is the study of how people make economic choices. Students will learn the free enterprise system; supply, demand and Market Price; competition; money and banking; global economies and other economic concepts.

**SSA470  AP MICRO ECONOMICS/ AP MACRO ECONOMICS**

**Length/Credit:** 1 year - 1.0 elective credit  
**Other Info:** Students will take the AP exam in the spring  
**Location:** Bellevue, Newport, Sammamish  
Students will build on their basic understanding of economic principles by investigating crucial social issues that are the basis of both microeconomics and macroeconomics. This will involve developing an understanding of the economic choices made by individual households and firms as they seek to maximize their wellbeing. It will also entail assessing the measurement of the performance of the American economy, evaluating potential policy tools such as taxes, government spending and interest rates, and understanding the role of the US in the global economy.

**SS_464  PSYCHOLOGY**

**Length/Credit:** 1 semester - 0.5 elective credit  
**Prerequisite:** Biology  
**Location:** Bellevue, Interlake, Newport, Sammamish  
Students study human behavior through the approaches of the various and sometimes conflicting schools of psychological thought. Topics of investigations may include such areas as sensation, perception, states of consciousness, memory, personality theory, learning, mental disorders, and social psychology.

**SSA404  AP HUMAN GEOGRAPHY**

**Length/Credit:** 1 year, 1.0 elective credit  
**Other Info:** Students will take the AP exam in the spring  
**Location:** Newport  
Students will take both AP exams in the spring
AP Human Geography is designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth’s surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental and geopolitical consequences. Students also learn about the methods and tools geographers use in their science and practice to more completely understand the complexities of: population and migration; cultural patterns and processes; political organization of space; agriculture and rural land use; industrialization and economic development; cities and urban land use.

**SSA464 AP PSYCHOLOGY**

**Length/Credit:** 1 year - 1.0 elective credit  
**Prerequisite:** Biology, Health (can be concurrent)  
**Other Info:** Students will take the AP exam in the spring  
**Location:** Bellevue, Newport, Sammamish

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

**SSH503 IB PSYCHOLOGY SL**

**Length/Credit:** 1 year - 1.0 elective credit  
**Prerequisite:** Biology, Health (can be concurrent)  
**Location:** Interlake

IB Psychology SL examines the interaction of biological, cognitive, and sociocultural influences on human behavior, adopting an integrated approach. Students will learn how psychological knowledge is generated, developed and applied enabling the students to achieve a greater understanding of themselves and appreciate the diversity of human behavior. Ethical concerns raised by the methodology and application of psychological research are key considerations in IB Psychology. Students will plan and undertake a simple experimental study and produce a report of their study as part of this class.

**SS_466 WORLD RELIGIONS**

**Length/Credit:** 1 semester - 0.5 elective credit  
**Prerequisite:** Foundations of World History  
**Location:** Newport

Students investigate the basic ideas contained in the major religions of the world. Religions studied include Buddhism, Christianity, Hinduism, Islam, and Judaism in addition to ancient traditions outside of today’s mainstream.

**SS_404 WASHINGTON STATE HISTORY & GOVERNMENT**

**Length/Credit:** 1 semester - 0.5 elective credit  
**Location:** Bellevue, Interlake, Sammamish, Newport  
**Other Info:** This course is for any student, especially those who did not attend a middle school in Washington state and therefore have not yet met the state graduation requirement.

Pacific Northwest History: A journey through our region’s past and future. The course will concentrate on our geographic and geologic foundation, our Native Peoples, early explorers, the establishment of state government, and territorial settlers and finally, our economy from its agricultural roots to its cyber future.

**VAA511 Q AP ART HISTORY**

**Length/Credit:** 2 semesters - 1.0 fine arts credit OR 0.5 fine arts credit, 0.5 elective credit  
**Prerequisite:** Foundations of World History  
**Other Info:** Students will take the AP Exam in the spring.  
**Locations:** Newport, Sammamish

This course is equivalent to an introductory college course in art history. No prior experience in the history of art is required. Students will pursue an understanding of architecture, sculpture, painting, and other art forms within historical and cultural contexts. Ancient Near Eastern, Grecian, Roman, European and American traditions will constitute ninety percent of the focus of this class. The AP Art History exam consists of both multiple choice and essay questions. One of the two essay questions will allow students to show their knowledge of non-European traditions. Essay topics will be broad and themes will be announced ahead of time.

**SS_405 BIG HISTORY**

**Length/Credit:** 1 year, 1.0 elective credit  
**Locations:** Sammamish

Usually, when we think of history, we have in mind the story of humanity what has happened to people over the last few thousand years of history that is written down in books and documents. There is another, much broader view that history is everything that has ever happened not just to human beings, but to all living organisms, to the Earth and to the entire cosmos. This course surveys history over the course of 13.7 billion years, from the Big Bang to the present. It begins with the origins of the universe, continues with the origins of galaxies, stars, planets, the Earth and its inhabitants. It examines the many types of human societies that have existed up to the present.

**SS_470 RACE IN THE UNITED STATES**

**Length/Credit:** One semester, 0.5 elective credit  
**Prerequisite:** Junior or Senior standing  
**Locations:** Bellevue, Interlake, Sammamish

This course introduces students to the history and modern implications of race within the context of the United States. With a commitment to sharpening skills in thinking, research, writing, and discussion, the course will focus on experiences of persons of color as a foil to examine several deeper themes. Students will focus their studies around the themes of social construction of race, movements as a catalyst for change, culture inclusion, institutionalized racism, and equity & social justice policy. Students will also master and apply the tenets of Courage Conversations in order to gain leadership skills in discussing race in their communities. Each person will be encouraged to share their own experiences and to focus on the “personal, local, and immediate” in conversation, while making connections to the larger themes of the course. Student outcomes will include increased cultural sensitivity, leadership in the community, a collection of academic writing and investigation, and culminating in a project in which students will be encouraged to research and report out on racial implications in a field of their choice such as art, music, literature, film, science, etc.
Length and Credit: Determined on an individual basis
Prerequisite: Individual Education Plan (IEP) Team decision
Location: Determined by analysis of Special Education population within each school
Note: Not every aspect of the continuum of services is available at each school
SECONDARY GENERAL ED CORE AND ELECTIVE GRADING GUIDELINES FOR STUDENTS WITH IEPS

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<td>(Changes in conditions by which the task is performed)</td>
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<td>IEP</td>
<td>Accommodations are listed on IEP</td>
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<td>Course Objectives</td>
<td>Student accomplishes the same standards as typically developing peers</td>
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Note: Courses with Targeted in the title do not meet National Collegiate Athletic Association and College and Academic Distribution Requirements for college entrance eligibility for college athletics with the exception of Targeted English 9, 10, 11, and 12.
Secondary Special Education Service Continuum: High School Course Description

RES403  TARGETED READING DECODING AND APPLICATION 3
Length/Credit: To be determined on an individual basis (1 year - 1.0 elective credit)
Prerequisite: IEP goal in reading related areas
Location: Determined by analysis of special education population within each school

This course provides reading intervention for students with a focus on accuracy and fluency as a basis for comprehension. Instruction includes multi-syllabic word reading, skill applications, sound combinations, affixes, vocabulary development, reading expository text for understanding, recall of events, sequencing, and rate building. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

RES404  TARGETED READING DECODING AND APPLICATION 4
Length/Credit: To be determined on an individual basis (1 year - 1.0 elective credit)
Prerequisite: IEP goal in reading related areas
Location: Determined by analysis of special education population within each school

This course provides reading intervention for students with basic reading skills who continue to need instruction in advanced decoding skills including fluency, accurate reading of multi-syllabic words and expository text. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

RES411  TARGETED READING COMPREHENSION/Writing 1
Length/Credit: To be determined on an individual basis (1 year - 1.0 English credit)
Prerequisite: IEP goal in reading related areas and/or written expression
Location: Determined by analysis of special education population within each school

This course provides reading and writing interventions for students. Instruction is focused on vocabulary and language development, thinking skills, and reading and writing strategies. Placement in this course is determined by leveled assessment in conjunction with IEP goals. This course may replace grade level English based on IEP team decision.

RES412  TARGETED READING COMPREHENSION/Writing 2
Length/Credit: To be determined on an individual basis (1 year - 1.0 English credit)
Prerequisite: IEP goal in reading related areas and/or written expression
Location: Determined by analysis of special education population within each school

This course provides reading and writing interventions for students. Instruction is focused on inference and author's purpose, mechanics and paragraph and essay writing and reading and writing strategies. Placement in this course is determined by leveled assessment in conjunction with IEP goals. This course may replace grade level English based on IEP team decision.

RES413  TARGETED READING COMPREHENSION/Writing 3
Length/Credit: To be determined on an individual basis (1 year - 1.0 English credit)
Prerequisite: IEP goal in reading related areas and/or written expression
Location: Determined by analysis of special education population within each school

This course provides reading and writing interventions for students. Instruction is focused on figurative language, inferences, author's purpose, and essay writing in a variety of forms and reading and writing strategies. Placement in this course is determined by leveled assessment in conjunction with IEP goals. This course may replace grade level English based on IEP team decision.

RES414  TARGETED READING COMPREHENSION/Writing 4
Length/Credit: To be determined on an individual basis (1 year - 1.0 English credit)
Prerequisite: IEP goal in reading related areas and/or written expression
Location: Determined by analysis of special education population within each school

This course provides reading and writing interventions for students. Instruction is focused on reading and writing strategies including analysis of informational and narrative text, compare and contrast, and writing for a variety of contexts. Placement in this course is determined by leveled assessment in conjunction with IEP goals. This course may replace grade level English based on IEP team decision.

ENS401 B  TARGETED ENGLISH 9
Length/Credit: To be determined on an individual basis (1 year - 1.0 English credit)
Prerequisite: IEP goal in reading related areas and/or written expression
Location: Determined by analysis of special education population within each school

This course provides reading, reading comprehension and writing intervention for students who have applicable decoding, basic comprehension and writing skills. Instruction includes literature analysis, reading comprehension strategies, and analytic writing. This class replaces English 9 and meets National Collegiate Athletic Association and College and Academic Distribution Requirements. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

ENS501 C  TARGETED ENGLISH 10
Length/Credit: To be determined on an individual basis (1 year - 1.0 English credit)
Prerequisite: IEP goal in reading related areas and/or written expression
Location: Determined by analysis of special education population within each school

This course provides reading, reading comprehension and writing intervention for students who have applicable decoding, basic comprehension and writing skills. Instruction includes literature analysis, reading comprehension strategies, and analytic writing. This class replaces English 10 and meets National Collegiate Athletic
Secondary Special Education Service Continuum: High School Course Description

Association and College and Academic Distribution Requirements. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

**ERS601 D  TARGETED ENGLISH 11**

*Length/Credit:* To be determined on an individual basis (1 year - 1.0 English credit)

*Prerequisite:* IEP goal in reading related areas and/or written expression

*Location:* Determined by analysis of special education population within each school

This course provides reading, reading comprehension and writing intervention for students who have applicable decoding, basic comprehension and writing skills. Students will focus on improving their reading and writing skills including determining and analyzing the theme in text, compare and contrasting different types of text, using precise language to writing in multiple forms and produce clear and coherent writing. This class replaces English 11 and meets National Collegiate Athletic Association and College and Academic Distribution Requirements. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

**ERS701 E  TARGETED ENGLISH 12**

*Length/Credit:* To be determined on an individual basis (1 year - 1.0 English credit)

*Prerequisite:* IEP goal in reading related areas and/or written expression

*Location:* Determined by analysis of special education population within each school

This course provides reading, reading comprehension and writing intervention for students who have applicable decoding, basic comprehension and writing skills. Students will focus on improving their reading and writing skills including determining and analyzing the theme in text, compare and contrasting different types of text, using precise language to writing in multiple forms and produce clear and coherent writing. This class replaces English 12 and meets National Collegiate Athletic Association and College and Academic Distribution Requirements. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

**MAS421  TARGETED MATHEMATICS 1**

*Length/Credit:* To be determined on an individual basis (1 year - 1.0 math credit)

*Prerequisite:* IEP goal in mathematics

*Location:* Determined by analysis of special education population within each school

This course provides instruction in basic mathematical skills and concepts with an emphasis on higher-order thinking and techniques for relating problem solving to real life situations. Skills include whole numbers computations, fractions, measurement, money, time, place value, geometry, estimation and calculator use. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

**MAS422  TARGETED MATHEMATICS 2**

*Length/Credit:* To be determined on an individual basis (1 year - 1.0 math credit)

*Prerequisite:* IEP goal in mathematics

*Location:* Determined by analysis of special education population within each school

This course provides instruction with a continued emphasis on higher-order thinking skills, extending whole number skills to include higher level work with whole number algorithms, fractions, decimals, and further problem-solving using tables, number families and ratios, as well as geometry and probability. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

**MAS423  TARGETED MATHEMATICS 3**

*Length/Credit:* To be determined on an individual basis (1 year - 1.0 math credit)

*Prerequisite:* IEP goal in mathematics

*Location:* Determined by analysis of special education population within each school

This course provides instruction on increasingly complex problem-solving skills, including using ratios and proportions, tables, graphs and other techniques; fractions, decimals, measurement, geometry and factorization. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

**MAS500  TARGETED PRE-ALGEBRA 1**

*Length/Credit:* To be determined on an individual basis (1 year - 1.0 math credit)

*Prerequisite:* IEP goal in mathematics and completion of Targeted Mathematics 3 or equivalent

*Location:* Determined by analysis of special education population within each school

This course is offered as the first in a 2-year algebra preparation course for students who have math goals. It provides instruction on essential pre-algebra and basic geometry content including strategies for solving straight-line equations, exponents, signed numbers, facility with fractions, decimals and percents, data tables and graphs, and a wide range of word problems involving rate, proportion, probability, and algebraic solutions. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

**MAS600  TARGETED PRE-ALGEBRA 2**

*Length/Credit:* To be determined on an individual basis (1 year - 1.0 credit)

*Prerequisite:* IEP goal in mathematics and completion of Targeted Mathematics 4 or equivalent

*Location:* Determined by analysis of special education population within each school

This course is offered as the second in a 2-year algebra preparation course for students who have math goals. It provides instruction on essential pre-algebra and basic geometry content including strategies for solving straight-line equations, exponents, signed numbers, facility with fractions, decimals and percents, data tables and graphs, and a wide range of word problems involving rate, proportion, probability, and algebraic solutions. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

Continued on next page.
**Secondary Special Education Service Continuum:** High School Course Description

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Length/Credit</th>
<th>Prerequisite</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUS441</td>
<td>TARGETED ACADEMIC SKILLS 1</td>
<td>To be determined on an individual basis (1 year - 1.0 elective credit)</td>
<td>IEP goal in reading, writing or math related areas</td>
<td>Sammamish, Bellevue</td>
</tr>
<tr>
<td>SUS442</td>
<td>TARGETED ACADEMIC SKILLS 2</td>
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<tr>
<td>SUS443</td>
<td>TARGETED ACADEMIC SKILLS 3</td>
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<tr>
<td>SUS444</td>
<td>TARGETED ACADEMIC SKILLS 4</td>
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<tr>
<td>SUS446</td>
<td>ADAPTIVE LIVING SKILLS</td>
<td>To be determined on an individual basis (1 semester - 0.5 credit)</td>
<td>Student has IEP goals in the area(s) covered in this class</td>
<td></td>
</tr>
<tr>
<td>SUS447</td>
<td>FUNCTIONAL SOCIAL SKILLS AND SELF- MANAGEMENT</td>
<td>To be determined on an individual basis (1 semester - 0.5 credit)</td>
<td>Student has IEP goals in the area(s) covered in this class</td>
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</tr>
<tr>
<td>SUS450</td>
<td>SOCIAL SKILLS</td>
<td>To be determined on an individual basis (1 year - 1.0 elective credit)</td>
<td>IEP goal in social, organization and/or behavior-related areas</td>
<td>Newport</td>
</tr>
<tr>
<td>SUS460</td>
<td>STRATEGIES FOR SCHOOL SUCCESS</td>
<td>To be determined on an individual basis (1 year - 1.0 elective credit)</td>
<td>IEP goal in study skills, adaptive, behavior, social, and/or social-emotional</td>
<td></td>
</tr>
<tr>
<td>SUS470</td>
<td>BEHAVIORAL SELF-MANAGEMENT TRAINING</td>
<td>To be determined on an individual basis (1 semester - 0.5 credit)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This course provides math instruction targeting the application of basic math skills to everyday situations. Students develop competencies in mathematics for personal use in a problem-solving format that allows them to use math skills in consumer situations. Units will focus on budgeting, cost comparisons, credit, recordkeeping, purchasing and banking. The goal of this course is to guide students in building a strong foundation in logical thinking and problem-solving that will enable them to make good decisions concerning matters of money and finance in their daily lives. Learning objectives for this course are individualized and align with student’s IEP goals and objectives.

This course provides instruction on the application of strategies and skills necessary for increased independence and academic success in general education. This course will be taken in conjunction with corresponding general education core content courses. This course will teach, model and practice skills necessary for success in core content courses. Instruction will be based on student enrollment and individual student needs. Learning objectives for this course are individualized and align with student’s IEP goals and objectives.

This course provides math instruction targeting the application of basic math skills to everyday situations. Students develop competencies in mathematics for personal use in a problem-solving format that allows them to use math skills in consumer situations. Units will focus on budgeting, cost comparisons, credit, recordkeeping, purchasing and banking. The goal of this course is to guide students in building a strong foundation in logical thinking and problem-solving that will enable them to make good decisions concerning matters of money and finance in their daily lives. Learning objectives for this course are individualized and align with student’s IEP goals and objectives.

This course provides instruction in social, emotional and positive behavioral skills. Students practice, role play and are provided coaching in emotional regulation and positive behavioral skills. The course implements intensive behavior support and interventions. The classroom is a therapeutic community. Learning objectives for this course are individualized and align with student’s IEP goals and objectives.

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**SUS448**  **FUNCTIONAL ACADEMICS 9, 10, 11, 12**  
**Length/Credit:** To be determined on an individual basis up to 4 periods per day. (1 semester - 0.5 credit)  
**Prerequisite:** Student has IEP goals in the area(s) covered in this class  
**Location:** Determined by analysis of special education population within each school  

This course provides instruction in functional academic domains: functional reading skills, computer skills, functional writing skills, functional math skills such as time-telling skills, time management, money management (coins and bills), calculator skills, and banking and budgeting skills. Students will have opportunities to generalize skills learned in this course in a community setting. Students will use verbal and/or augmentative and alternative communication. Students may take this class one to four periods per day based on their IEP goals and objectives. Learning objectives for this course are individualized and align with student’s IEP goals and objectives.

**SUS449**  **MOTOR THERAPY**  
**Length/Credit:** To be determined on an individual basis (1 semester - 0.5 credit)  
**Prerequisite:** Based on needs as documented in the student’s IEP  
**Location:** Determined by analysis of special education population within each school  

This course is designed for students who need daily practice or instruction in the area of motor. Students will receive instruction to address fine and gross motor needs based on IEP goals and objectives. Learning objectives for this course are individualized and align with student’s IEP goals and objectives. This course satisfies the requirement for PE based on an IEP team decision.

**SUS432**  **PRE-VOCATIONAL TRAINING**  
**Length/Credit:** To be determined on an individual basis up to 3 periods per day (1 semester - 0.5 credit)  
**Prerequisite:** Student has IEP goals in the area(s) covered in this class  
**Location:** Determined by analysis of special education population within each school  

This course provides instruction in vocational skills useful within the home, school and community. Students will have the opportunities to generalize skills learned in this course in a community setting. Students will use verbal and/or augmentative and alternative communication. Learning objectives for this course are individualized and align with student’s IEP goals and objectives.

**SUS751 TRANSITION SERVICES 1**  
**SUS752 TRANSITION SERVICES 2**  
**SUS753 TRANSITION SERVICES 3**  
**Length/Credit:** To be determined on an individual basis up to 7 periods per day. (1 semester - 0.5 credit)  
**Prerequisite:** Student has IEP goals in the area(s) covered in this class and placement in the ETP (Evergreen Transition Program). The student has not received a high school diploma.  
**Location:** Evergreen Transition Program OR an alternate location determined by the IEP team  

This course provides opportunities to develop skill areas based on individual student needs and may include pre-vocational and vocational skill development, academics, independent living, leisure skills, social communication, self-determination and self-advocacy. Student programs are determined by the IEP team with a focus on independent living, employment, and post-secondary training. Instruction is delivered in the classroom, in the community, and at job internship sites. Learning objectives for this course are individualized and align with student’s IEP goals and objectives.
Chinese, French, Japanese, Spanish

each course one credit

Recommended path for Middle School students

World Language Level 1A
grade 6 or 7
0.5 HS credit

World Language Level 1B
grade 7 or 8
0.5 HS credit

World Language Level 2
grades 8-12
1.0 HS credit

World Language Level 3
grades 9-12
1.0 HS credit

World Language Level 4
grades 9-12
1.0 HS credit

AP/IB World Language
grades 10-12
1.0 HS credit

AP Spanish Literature OR IB World Language OR
Honors French Literature OR other Honors World Language
grades 11-12
1.0 HS credit

AP – Advanced Placement Chinese, French, Japanese & Spanish
IB – International Baccalaureate (at IHS only) Chinese, French & Spanish
World Language Offerings by Feeder Patterns

**World Languages: High School Course Description**

**Middle School**
- Chinese
  - Odle
  - Tillicum
  - Tyee
- French
- Japanese
- Spanish
  - Chinook
    - Highland
    - Tillicum
    - Tyee
    - International

**High School**
- Chinook
  - Bellevue
  - Interlake
  - Sammamish
  - Newport
  - International
- Chinese
  - Interlake
  - Sammamish
  - Newport
- French
  - Bellevue
  - Interlake
  - Sammamish
  - Newport
  - International
- Japanese
  - Bellevue
- Spanish
  - Bellevue
  - Interlake
  - Sammamish
  - Newport
  - Big Picture
World Languages

The Bellevue School District recommends that all students in the Bellevue School District study a world language. The mission is to equip students with the skills to communicate effectively across multiple cultures. Students use the world language to explore global challenges and analyze possible solutions. Most colleges and universities require at least two years of study of one world language. However, competitive schools may require more than two years of study. Completing a long sequence of world language study can give students an advantage in college admissions.

COMPETENCY CREDITS

Competency based credits may be earned for World Language. A maximum of 4 World Language credits may be awarded through OSPI’s Competency Based Credit testing process. More information is available here: http://wwwbsd405.org/departments/curriculum/competency-credits/

In order to earn competency credits in World Language, students will demonstrate proficiency in speaking, listening, reading and writing. These assessments are aligned with the American Council on the Teaching of Foreign Languages (ACTFL) Proficiency Levels. The assessments vary by Language. For Spanish, French, German, Italian, Hebrew, Japanese and Chinese students may take the Standards-Based Measurement of Proficiency (STAMP) test. Most other languages are be assessed using ALTA Language Services. Students may be awarded one or more credits based on their demonstrated proficiency according to the ACTFL Proficiency Guidelines. Students receive credit based on their lowest skill score, since it represents their highest level of proficiency across skills.

- Novice Mid- 1 credit
- Novice High- 2 credits
- Intermediate Low- 3 credits
- Intermediate Mid- 4 credits

CHINESE (MANDARIN)

CH_401  CHINESE 1
Length/Credit:  1 year - 1.0 Elective credit  
Prerequisite:  None  
Location:  Newport, Sammamish  
Beginning students study language that can be used in everyday communication. Students begin to communicate in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. Students will develop skills in impromptu speaking and writing, understanding what they read and hear, and formal presentations. Simplified Chinese character writing and pinyin (the phonetic system indicating Chinese pronunciation using the English alphabet) will be emphasized. Traditional Chinese characters are available as reference. Students will examine radicals to understand the structure of learned characters and decode new characters. Class will be conducted as much as possible in Chinese with the goal of helping each student become a competent communicator. Students will communicate in Chinese about topics such as greetings, classroom and courtesy expressions, family and friends, and school subjects. Students will be introduced to culture through various forms of multimedia.

CH_501  CHINESE 2
Length/Credit:  1 year - 1.0 Elective credit  
Prerequisite:  Completion of Chinese 1B, Chinese 1 or equivalent  
Location:  Newport, Sammamish  
This class will build upon the basics learned in Chinese 1. Students develop their communication in the target through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. At the same time developing greater command of sentence word order. Students will continue to learn about Chinese culture through a variety of activities and projects, focusing on everyday situations and aspects that allow students to understand the differences between their own culture and Chinese culture. These situations include the contexts of leisure, cultural activities, health, technology, and travel. Use of the target language in class increases until most of the class is conducted in Chinese.

CH_601  CHINESE 3
Length/Credit:  1 year - 1.0 Elective credit  
Prerequisite:  Completion of Chinese 2 or equivalent  
Other Info:  Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.  
Location:  Newport, Sammamish  
Students will deepen their communication in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. Students will learn more advanced grammar patterns and vocabulary while exploring their understanding of the Chinese culture using technology on various projects. Creative writing and formal composition skills are also emphasized. The class is conducted in Chinese.

CH_701  CHINESE 4
Length/Credit:  1 year - 1.0 Elective credit  
Prerequisite:  Completion of Chinese 3 or equivalent  
Other Info:  Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.  
Location:  Newport, Sammamish  
Students communicate in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening to explore cultural themes. In addition to using classroom texts, students also use technology, watch films in the target language, give oral presentations, read short stories, and create authentic writings to increase their knowledge and fluency in Chinese. This class is conducted in Chinese.
### CHH501  IB CHINESE 2 AB INITIO

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of Chinese 1 or equivalent  
**Other Info:** Students may take the IB Mandarin ab initio exam  
**Location:** Interlake

Students will build on the basics learned in IB Chinese 1 ab initio. Students will develop their communication in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. The course focuses on everyday situations and aspects of Chinese culture that allow students to understand the differences between their own culture and Chinese culture. Students will also learn complex grammar structures, including logical connectors. This class is conducted in Chinese.

### CHH601  IB CHINESE 3

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of Chinese 2 or equivalent  
**Other Info:** Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.  
**Location:** Interlake

Students deepen their communication in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. Students will continue to learn more advanced grammar patterns and vocabulary. Students will explore their understanding of the Chinese culture using technology and through working on various projects. Creative writing and formal composition skills are also emphasized. The class is conducted in Chinese.

### CHH701  IB CHINESE 4 SL

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of Chinese 3 or equivalent  
**Other Info:** Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.  
**Location:** Interlake

Students communicate in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening to explore cultural themes. In addition to using classroom texts, students will use technology, watch films in the target language, give oral presentations, read short stories, and create authentic writings to increase their knowledge and fluency in Chinese. This class is conducted in Chinese. The course will follow the standard level curriculum.

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Continued on next page.
World Languages: High School Course Description

CHH801  IB CHINESE 5 HL/AP CHINESE LANGUAGE AND CULTURE
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Completion of IB Chinese 4 or equivalent
Other Info: Students may take the IB SL or HL exam. Students earning a 5, 6 or 7 on the IB HL exam may receive college credit in 200-level equivalent classes, depending on the university in which they enroll.
Location: Interlake

IB Chinese 5 is a comprehensive review of the Chinese language through literature, multimedia, and linguistic interactions. Students communicate in the target language about cultural themes: interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. To gain a broader understanding of the Chinese language and culture, students will explore a range of sources on including literature, art, history, and geography on Chinese society and current events. This class is conducted entirely in Chinese. The course follows the IB high level curriculum: diploma students may take the IB high level exam.

CHH901  IB CHINESE 6 HL
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Completion of IB Chinese 5 HL or permission of instructor
Other Info: Students will take the IB Chinese SL or HL exam. Those receiving a 5, 6, or 7 on the IB HL exam may receive college credit in 200-level equivalent classes, depending on the university in which they choose to enroll.
Location: Interlake

Students read, analyze, discuss, and write in Chinese and about Chinese culture through literature, multimedia, and linguistic interactions. Emphasis is placed on speaking, listening, reading, and writing with an advanced level of proficiency. The class is entirely conducted in Chinese and students are expected to be in the target language at all times. The course follows the IB high level curriculum: diploma students may take the IB standard level or high level exam.

CHH902  IB CHINESE A LANGUAGE AND LITERATURE HL 1
CHH903  IB CHINESE A LANGUAGE AND LITERATURE HL 2
Length/Credit: 2 years - 1.0 Elective credit per year
Prerequisite: Placement test required
Other Info: Students enrolled in this course are expected to be native or near-native speakers of Chinese.
Location: Interlake

These courses are designed for students with native or near-native fluency in Chinese. This class serves as preparation for the IB Chinese A exam. Students will reflect on the Chinese culture and current events, as well as cultural impacts on the Chinese language and media. These courses are conducted entirely in Chinese. Students will deepen their skills in literary analysis and argumentative writing.

CHH904  CHINESE FOR BILINGUAL SPEAKERS 1
CHH905  CHINESE FOR BILINGUAL SPEAKERS 2
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Completion of IB Chinese 4 or equivalent
Other Info: Students may take the AP Chinese Language exam in the spring. Those receiving a score of 3, 4 or 5 may receive college credit in the 200-level equivalent classes, depending upon the university in which they choose to enroll.
Location: Interlake

These courses are conducted entirely in Chinese. These courses focus on language development in specific cultural contexts and how language is used in mass media. The course will use texts from a variety of sources, genres, and media, including some literature. Students will improve on their reading, writing, listening, and speaking abilities. These courses serve as a prerequisite for IB Chinese A Language and Literature HL.

FRENCH

FR_401  FRENCH 1
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: None
Location: Bellevue, International, Newport, Sammamish

Beginning students study language that can be used in everyday communication. Students study French through a communicative approach. Students begin to communicate in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. Class will be conducted primarily in French with a goal of helping each student become a competent communicator. Students will expand their understanding of culture by studying various aspects of the Francophone world.

FR_501  FRENCH 2
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Completion of French 1B, French 1 or equivalent
Location: Bellevue, International, Newport, Sammamish

Students will build on the basics learned in French 1. Students develop their communication in the target through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. This class will be conducted primarily in French and students will be expected to use the language in class.
Students are trained to analyze critically the form and content of various historical, and thematic contexts. All genres of literature are read. Students discuss, interpret, and compare these works in their social, historical, and thematic contexts. All genres of literature are read. Students are trained to analyze critically the form and content of various literary works. This class is conducted in French.

FR_601  FRENCH 3
Length/Credit:  1 year - 1.0 Elective credit
Prerequisite:  Completion of French 2 or equivalent
Other Info:  Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.
Location:  Bellevue, International, Newport, Sammamish

In this class, students read, analyze, discuss, and write about Francophone literature from the fourteenth through twentieth centuries. Students discuss, interpret, and compare these works in their social, historical, and thematic contexts. All genres of literature are read. Students are trained to analyze critically the form and content of various literary works. This class is conducted in French.

FRH401  IB FRENCH 1 AB INITIO
Length/Credit:  1 year - 1.0 Elective credit
Prerequisite:  None
Other Info:  This is the first year in the ab initio series.
Location:  Interlake

Beginning students study language that can be used in everyday communication about the major IB themes. Students develop their communication in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. The course focuses on everyday situations and aspects of French culture that allow students to understand the differences between their own culture and French-speaking cultures. The class is conducted in French.

FRH501  IB FRENCH 2 AB INITIO
Length/Credit:  1 year - 1.0 Elective credit
Prerequisite:  Completion of French 1 ab initio or equivalent
Other Info:  Students may take the IB French ab initio exam in the spring.
Location:  Interlake

Beginning students study language that can be used in everyday communication about the major IB themes. Students develop their communication in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. The course focuses on everyday situations and aspects of French culture that allow students to understand the differences between their own culture and French-speaking cultures. This class is conducted in French and students are expected to speak French.

FRH601  IB FRENCH 3
Length/Credit:  1 year - 1.0 Elective credit
Prerequisite:  Completion of French 2 or equivalent
Other Info:  Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.
Location:  Interlake

Students deepen their communication in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. The curriculum will emphasize more challenging use of the language and will be conducted entirely in French. In addition to use of the text, students will give presentations, read short stories, watch films and write often in an effort to increase proficiency in French. Cultural topics focus on the customs and traditions of the Francophone world.
### World Languages: High School Course Description

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Length/Credit</th>
<th>Prerequisite</th>
<th>Other Info</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRH701</td>
<td>IB FRENCH 4</td>
<td>1 year - 1.0 Elective credit</td>
<td>Completion of French 3 or equivalent</td>
<td>Students communicate in the target language through interpersonal speaking and writing, and interpretive reading and listening to explore cultural themes. Articles, stories, poems, novels and films will provide resources for students to develop a more extensive vocabulary and to expand their knowledge of Francophone culture and history. This class is conducted entirely in French.</td>
<td>Interlake</td>
</tr>
<tr>
<td>FRH801</td>
<td>IB FRENCH 5 HL</td>
<td>1 year - 1.0 Elective credit</td>
<td>Completion of French 4 or equivalent</td>
<td>Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.</td>
<td>Interlake</td>
</tr>
<tr>
<td>FRH901</td>
<td>IB FRENCH 6 HL</td>
<td>1 year - 1.0 Elective credit</td>
<td>Completion of IB French 5 or equivalent</td>
<td>Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.</td>
<td>Interlake</td>
</tr>
<tr>
<td>FRH902</td>
<td>FRENCH FOR BILINGUAL SPEAKERS 1</td>
<td>1 year - 1.0 Elective credit</td>
<td>Students enrolling in this class should be approaching fluency in French and may be required to take a placement exam. Native speakers and students from immersion programs are the target students for these classes.</td>
<td>Students may take the AP French Language exam in the spring. Those receiving a score of 3, 4 or 5 may receive college credit in the 200-level equivalent classes, depending upon the university in which they choose to enroll.</td>
<td>Interlake</td>
</tr>
<tr>
<td>FRH903</td>
<td>FRENCH FOR BILINGUAL SPEAKERS 2</td>
<td>1 year - 1.0 Elective credit</td>
<td>Placement test required</td>
<td>Students enrolled in this course are expected to be native or near-native speakers of French.</td>
<td>Interlake</td>
</tr>
<tr>
<td>FRH904</td>
<td>IB FRENCH A LANGUAGE AND LITERATURE HL 1</td>
<td>2 years – 1.0 credit per year</td>
<td>Placement test required</td>
<td>These courses are designed for students with native or near-native fluency in French. This class serves as preparation for the IB French A exam. Students will also reflect on culture and its impacts on the French language and media. Students deepen their literary analysis and argumentative writing. These courses are conducted in French.</td>
<td>Interlake</td>
</tr>
<tr>
<td>FRH905</td>
<td>IB FRENCH A LANGUAGE AND LITERATURE HL 2</td>
<td>2 years – 1.0 credit per year</td>
<td>Placement test required</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JA_401</td>
<td>JAPANESE 1</td>
<td>1 year - 1.0 Elective credit</td>
<td>None</td>
<td>Students begin to communicate in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. Listening and speaking are emphasized. This class is conducted in Japanese as much as possible. Students will be introduced to the two sets of Japanese characters; hiragana and katakana. Students will explore Japanese culture and geography through videos, movies, music, art, guest presenters, games, and other activities.</td>
<td>Bellevue</td>
</tr>
</tbody>
</table>
World Languages: High School Course Description

**JAPANESE 2**

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of Japanese 1B, Japanese 1 or equivalent  
**Location:** Bellevue  

This course is designed to increase Japanese speaking, reading, and writing skills, with an emphasis on Japanese sentence structures. Students develop their communication in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. Students will be able to communicate using both past and present forms. This class is conducted in Japanese. Cultural studies will continue and be extended from Japanese 1.

**JAPANESE 3**

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of Japanese 2 or equivalent  
**Location:** Bellevue  

This class is conducted in Japanese. Students deepen their communication in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. Reading materials will include a variety of topics and students will focus on writing composition skills. Casual spoken Japanese, which is in contrast with the polite Japanese from Japanese 1 and 2, will be introduced at this level. Students will learn about the modern Japanese society through texts, videos, and websites.

**JAPANESE 4**

**Length/Credit:** 1 year - 1.0 elective credit  
**Prerequisite:** Completion of Japanese 3 or equivalent  
**Location:** Bellevue  

This class is conducted in Japanese. Students communicate in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening to explore cultural themes. Video programs from Japan will be featured to develop understanding of the spoken language and the culture. Students will continue to advance their Japanese comprehension through reading a variety of materials. Creative writing skills will also be emphasized at this level.

**AP JAPANESE LANGUAGE AND CULTURE**

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of Japanese 4 or equivalent  
**Other Info:** Students will take the AP exam in the spring. Those receiving a score of 3, 4 or 5 may receive college credit in 200-level equivalent classes, depending upon the university in which they choose to enroll.  
**Location:** Bellevue  

This course is conducted in Japanese. Students will become proficient in the areas of reading, listening, and speaking through the study of Japanese literature, art, and history. Creative thinking and writing are emphasized at this level along with the mastery of kanji. Students will also practice reading current Japanese newspapers. This course serves as a preparation for the AP Japanese Language and Culture examination.

**HONORS JAPANESE 6**

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of AP Japanese Language or equivalent  
**Other Info:** This course is subject to sufficient enrollment.  
**Location:** Bellevue  

This class is conducted in Japanese. Students develop further proficiency in the language with the emphasis on literature and culture. Authentic reading materials in a variety of subjects will be used to provide a more in-depth understanding of the Japanese culture and language. The goal of the course is for students to become functionally fluent speakers of Japanese.

**SPANISH**

**SPANISH 1**

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** None  
**Location:** Bellevue, Big Picture, Newport, Sammamish  

Beginning students study language that can be used in everyday conversation. The course is taught using a communicative approach. Students begin to communicate in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. Students communicate about such topics as greetings, telling time, school subjects, foods, family and friends, and leisure activities. This class is conducted in Spanish as much as possible and an emphasis is placed on becoming a competent communicator. Students expand their understanding of culture by studying about the countries of the Hispanic world.

**SPANISH 2**

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of Spanish 1 or permission of instructor  
**Location:** Bellevue, Big Picture, Newport, Sammamish  

This class is conducted in Spanish. Students will build on the basics learned in Spanish 1. The course is taught using a communicative approach. Students develop their communication in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. Students continue to learn about Hispanic countries through written materials, movies, speakers, group projects, computer activities, music, and games. Students should be willing to participate and use the language in class.

**SPANISH 3**

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of Spanish 2 or permission of instructor  
**Other Info:** Students may request college credit from Bellevue College in qualified courses. Those earning a “B” or better in the course may receive credit.  
**Location:** Bellevue, Big Picture, Newport, Sammamish  

The class is conducted in Spanish. Students deepen their communication in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. In addition to using the text, students use technology, watch films in the target language, give oral presentations and skits, read short stories, and write original stories in efforts to increase their knowledge and fluency in Spanish. Cultural topics focus on the customs and traditions of the people of the Spanish-speaking world.
World Languages: High School Course Description

SP_701  SPANISH 4
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Completion of Spanish 3 or permission of instructor
Other Info: Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.
Location: Bellevue, Big Picture, Newport, Sammamish

The class is conducted in Spanish. Students communicate in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening to explore cultural themes. In addition to using the text, students use technology, watch films in the target language, give oral presentations and skits, read short stories, and write original stories in efforts to increase their knowledge and fluency in Spanish. Cultural topics focus on the customs and traditions of the people of the Spanish-speaking world.

SPA401  AP SPANISH LANGUAGE AND CULTURE
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Completion of Spanish 4 or permission of instructor
Other Info: Students will take the AP exam in the spring. Those receiving a score of 3, 4 or 5 may receive college credit in 200-level equivalent classes, depending upon the university in which they choose to enroll.
Location: Bellevue, Big Picture, Newport, Sammamish

The AP Spanish Language and Culture course provides students with regular opportunities to use Spanish in all three communicative modes: Interpretive, Interpersonal, and Presentational. In addition to developing rich vocabulary, idiomatic expression, and sophisticated language skills, students will learn about the cultural products, practices and perspectives of the Spanish-speaking world by interacting with all of the following authentic resource materials: online print articles, graphs, charts, maps, audio, and audiovisual, traditional print resources that include literature, essays, and magazine and newspaper articles, movies, and native speakers outside of the classroom. Course content will be organized thematically according to the College Board’s Curriculum Framework and guided by essential questions.

SPA601  AP SPANISH LITERATURE AND CULTURE
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Completion of AP Spanish Language or permission of instructor
Other Info: Students will take the AP exam in the spring. Those receiving a score of 3, 4 or 5 may receive college credit in 200-level equivalent classes, depending upon the university in which they choose to enroll.
Location: Bellevue, Newport, Sammamish

The AP Spanish Literature and Culture course is designed to introduce students to the formal study of a representative body of literature written in Spanish from Spain, Latin America, and the United States from Medieval times through the twentieth century. The course provides students with ongoing and varied opportunities to develop proficiency in Spanish across a full range of skills, with emphasis on critical reading and analytical writing. It also encourages students to reflect on the many voices and cultures included in a rich and diverse body of literature written in Spanish.

SP_402  SPANISH FOR HERITAGE SPEAKERS
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Students enrolling are expected to be heritage speakers of Spanish
Other Info: Students may take the AP Spanish Language exam in the spring. Those receiving a score of 3, 4 or 5 may receive college credit in the 200-level equivalent classes, depending upon the university in which they choose to enroll. This course is subject to sufficient enrollment.
Location: Sammamish

This course will address specific needs of heritage speakers of Spanish especially in reading and writing. Students will study a variety of genres and authors from Latin America and Spain. Selected AP authors will be used. Students will develop their writing and presentational skills in Spanish as they work on compositions, projects, and interpretive presentations. A contextual and thematic approach will be used. Students will fine-tune their communication skills in preparation for AP exams or further AP coursework.

SSA405  AP HUMAN GEOGRAPHY/ BILINGUAL SPANISH
Length/Credit: 1 year, 2.0 credit (1.0 Social Studies Credit and 1.0 World Language Credit)
Prerequisite: Proficient Spanish language skills or completion of Spanish 4
Location: Sammamish High School

Students will engage in a comprehensive investigation of concepts related to AP Human Geography with a focus on Spanish speaking countries. Intended for Heritage Speakers of Spanish or Language Learners who have completed Spanish 3. This course will be a two period block class conducted in Spanish. AP Human Geography introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth’s surface. Students will apply the methods and tools of geographers by employing spatial concepts and landscape analyses to human social organization and its environmental consequences, and engage students to find answers to questions about the world around us. Students will discover how geography gives meaning to an ever-changing world by working on authentic problems in Bellevue and the larger world by using a hands-on, minds-on problem-based learning approach. This course includes the themes and content of the Foundations of World History course and fulfills the 9th grade social studies graduation requirement. Students enrolled in this class will be able to fulfill their Social Studies and continue with their World Language requirements. This class will provide differentiated language support for students depending on their fluency in Spanish.
**World Languages: High School Course Description**

**IB SPANISH AT INTERLAKE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Length/Credit</th>
<th>Prerequisite</th>
<th>Other Info</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPH401</td>
<td>IB SPANISH 1 AB INITIO</td>
<td>1 year - 1.0 Elective credit</td>
<td>None</td>
<td>This is part of the two year ab Initio series</td>
<td>Interlake</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>The class is conducted in Spanish. Students begin to communicate in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. The course focuses on everyday situations and aspects of Hispanic cultures. The class is conducted in Spanish.</td>
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</tr>
<tr>
<td>SPH501</td>
<td>IB SPANISH 2 AB INITIO</td>
<td>1 year - 1.0 Elective credit</td>
<td>Completion of Spanish 1 ab initio or equivalent</td>
<td>Students may take the IB Spanish ab Initio exam.</td>
<td>Interlake</td>
</tr>
<tr>
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<td></td>
<td>The class is conducted in Spanish. Students develop their communication in the target through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. The course focuses on everyday situations and aspects of Hispanic cultures. This class is conducted in Spanish and students are expected to speak Spanish.</td>
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</tr>
<tr>
<td>SPH601</td>
<td>IB SPANISH 3</td>
<td>1 year - 1.0 Elective credit</td>
<td>Completion of Spanish 2 or permission of instructor</td>
<td>Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.</td>
<td>Interlake</td>
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<tr>
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<td></td>
<td>The class is conducted in Spanish. Students deepen their communication in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. Students read texts, use technology, watch films in the target language to increase their proficiency in Spanish. Cultural topics focus on the customs and traditions of the people of the Spanish-speaking world.</td>
<td></td>
</tr>
<tr>
<td>SPH701</td>
<td>IB SPANISH 4</td>
<td>1 year - 1.0 Elective credit</td>
<td>Completion of Spanish 3 or permission of instructor</td>
<td>Students may take the IB SL or HL exam. Those receiving 5, 6, or 7 in the IB Spanish HL exam may receive college credit in 200-level equivalent classes, depending on the university in which they choose to enroll. Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.</td>
<td>Interlake</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>The class is conducted in Spanish. Students communicate in the target language through interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening to explore cultural themes. In addition to using the text, students use technology, watch films in the target language, give oral presentations and skits, read short stories, and write original stories in efforts to increase their knowledge and fluency in Spanish. Cultural topics focus on the customs and traditions of the people of the Spanish-speaking world.</td>
<td></td>
</tr>
<tr>
<td>SPA801</td>
<td>IB SPANISH 5</td>
<td>1 year - 1.0 Elective credit</td>
<td>Completion of Spanish 4 or permission of instructor</td>
<td>Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.</td>
<td>Interlake</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>This class is conducted in Spanish. IB Spanish 5 is a comprehensive review of the Spanish language through literature, media and linguistic interaction. Students communicate in the target language about cultural themes: interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. The course follows the IB high level curriculum: diploma students may take the IB standard level or high level exam. Students may also take the AP Spanish Language exam.</td>
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</tr>
</tbody>
</table>

Continued on next page.
World Languages: High School Course Description

SPH901    IB SPANISH 6 HL
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Completion of IB Spanish 5 HL or permission of instructor
Other Info: Students may take the IB SL or HL exam. Those receiving 5, 6, or 7 in the IB Spanish HL exam may receive college credit in 200-level equivalent classes, depending on the university in which they choose to enroll. Students may request college credit from Bellevue College in qualified courses. Those earning a “B” grade or better in the course may receive credit.
Location: Interlake

Students read, analyze, discuss and write in Spanish and about Hispanic culture through literature, media, and linguistic interaction. Emphasis is placed on interpersonal, interpretive and presentational communication. 100% of class time is expected to be in the target language. Students communicate in the target language about cultural themes: interpersonal speaking and writing, presentational speaking and writing, and interpretive reading and listening. The course follows the IB high level curriculum: diploma students may take the IB standard level or high level exam. Students may also take the AP Spanish Language exam.

SPH904    SPANISH FOR BILINGUAL SPEAKERS 1
SPH905    SPANISH FOR BILINGUAL SPEAKERS 2
Length/Credit: 1 year - 1.0 Elective credit
Prerequisite: Students enrolling in this class should be approaching fluency in Spanish and may be required to take a placement exam. Native speakers and students from immersion programs are the target students for these classes.
Other Info: Students may take the AP Spanish Language exam in the spring. Those receiving a score of 3, 4 or 5 may receive college credit in the 200-level equivalent classes, depending upon the university in which they choose to enroll.
Location: Interlake

This course is the first in the Spanish for Bilingual Speakers course series and is conducted entirely in Spanish. This course focuses on how language develops in specific cultural contexts and how language is used in mass media. Texts come from a variety of sources, genres and media, including some literature. Students will improve reading, writing, listening and speaking abilities. This course serves as a prerequisite for IB Spanish A Language and Literature HL.

SPH902    IB SPANISH A LANGUAGE AND LITERATURE HL 1
SPH903    IB SPANISH A LANGUAGE AND LITERATURE HL 2
Length/Credit: 2 years – 1.0 credit per year
Prerequisite: Placement test required
Other Info: Students enrolled in this course are expected to be native or near-native speakers of Spanish.
Location: Interlake

These courses are designed for students with native or near-native fluency in Spanish. This class serves as preparation for the IB Spanish A exam. Students will also reflect on culture and its impacts on the Spanish language and media. Students deepen their literary analysis and argumentative writing. These courses are conducted in Spanish.
Tillicum Middle School

each course one year

Honors 6th Grade Social Studies (Int’l Spanish Academy)

Honors 7th Grade Social Studies (Int’l Spanish Academy)  
1.0 Social Studies credit

Honors 8th Grade Social Studies (Int’l Spanish Academy)  
1.0 Social Studies credit

Spanish Language, Literature & Culture  
grade 6

Spanish Language, Literature & Culture  
grade 7  
1.0 HS elective credit

Spanish Language, Literature & Culture  
grade 8  
1.0 HS elective credit

Newport High School

each course one year

AP Spanish Language  
grade 9  
1.0 elective credit

Honors Hispanic Studies and Humanities  
grade 10  
1.0 elective credit

AP Spanish Literature  
grade 11  
1.0 elective credit

Honors International Spanish Academy  
grade 12  
1.0 elective credit

INTERNATIONAL SPANISH ACADEMY

2016-2017 Course Sequence Grades 6-12
The International Spanish Academy program at the high school level is housed at Newport High School. The students enrolled in this program are those who began the Spanish Immersion program in either Kindergarten or first grade at Puesta del Sol Elementary, continued their study at Tillicum Middle School, and are now functionally fluent in the Spanish language. The high school curriculum offers four, one-year classes. All courses are taught in Spanish.

**SIA401 AP SPANISH LANGUAGE (GRADE 9)**

<table>
<thead>
<tr>
<th>Length/Credit:</th>
<th>1 year - 1.0 Elective credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite:</td>
<td>Completion of 8th grade International Spanish Academy or permission from instructor.</td>
</tr>
<tr>
<td>Other Info:</td>
<td>Students will take the AP exam in the spring. Those receiving a score of 3, 4 or 5 may receive college credit in 200-level equivalent classes, depending on the university.</td>
</tr>
<tr>
<td>Location:</td>
<td>Newport</td>
</tr>
</tbody>
</table>

This class is conducted entirely in Spanish and is focused on improving reading, writing, listening and speaking abilities. Students will improve proficiency in Spanish with the goal of earning a 3, 4 or 5 on the AP Spanish Language Exam. The course seeks to develop integrated language skills that are useful in themselves and that can be applied to various activities and disciplines rather than a mastery of any specific subject matter. Training in integrating language skills and in synthesizing written and aural materials is an integral part of the AP Spanish Language course.

**SIH501 HONORS HISPANIC STUDIES AND HUMANITIES (GRADE 10)**

<table>
<thead>
<tr>
<th>Length/Credit:</th>
<th>1 year - 1.0 Elective credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite:</td>
<td>Completion of AP Spanish Language or permission from instructor.</td>
</tr>
<tr>
<td>Location:</td>
<td>Newport</td>
</tr>
</tbody>
</table>

The International Spanish Academy student becomes acquainted with elementary techniques of literary analysis, as applied to examples of narrative, prose and poetry, within the context of the Spanish and Latin American literary traditions. The study of Hispanic art is also introduced. This class is conducted entirely in Spanish. Through a thematic-based approach, the ISA student becomes acquainted with facets of culture, history, literature, art, film and linguistics from all corners of the Spanish-speaking world. Within these rich, robust, and relevant units of study, students will read about how historical events shape and define a culture, study and engage in productions of art that reflect and portray belief systems, and analyze how literature, film, and other fine arts document and reveal aspects of societies as a whole. Units are designed and delivered within ten, four-week periods and are concluded with both written and oral summative exams in which the student synthesizes information from the unit. This class is conducted entirely in Spanish.

**SIA601 AP SPANISH LITERATURE (GRADE 11)**

<table>
<thead>
<tr>
<th>Length/Credit:</th>
<th>1 year - 1.0 Elective credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite:</td>
<td>Completion of Honors Hispanic Studies and Humanities or permission from instructor.</td>
</tr>
<tr>
<td>Other Info:</td>
<td>Students will take the AP exam in the spring. Those receiving a score of 3, 4 or 5 may receive college credit in 200-level equivalent classes, depending on the university.</td>
</tr>
<tr>
<td>Location:</td>
<td>Newport</td>
</tr>
</tbody>
</table>

Students read, analyze, discuss, and write in Spanish and about Hispanic literature from the fourteenth through twentieth centuries. Thirty-six authors and fifty-six works are studied for the AP course. Students discuss, interpret, and compare these works in their social, historical, and thematic contexts. All genres of literature are read. Students are trained to analyze critically the form and content of various literary works. This class is conducted entirely in Spanish. At the end of the year, students will take the AP exam in Spanish Literature.

**SIH701 HONORS INTERNATIONAL SPANISH ACADEMY (GRADE 12)**

<table>
<thead>
<tr>
<th>Length/Credit:</th>
<th>1 year - 1.0 Elective credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite:</td>
<td>AP Spanish Literature</td>
</tr>
<tr>
<td>Other Info:</td>
<td>Students will take the DELE exam. Students may choose to co-enroll in UW Spanish 322</td>
</tr>
<tr>
<td>Location:</td>
<td>Newport</td>
</tr>
</tbody>
</table>

This class is the culminating study of the International Spanish Academy program and is conducted entirely in Spanish. Students will prepare for the DELE exam (Diploma de Español como Lengua Extranjera or Spanish as a Foreign Language Diploma). The Spanish Ministry of Education awards this high-value diploma as an official recognition of Spanish knowledge for non-native speakers of Spanish.
7th and 8th grade College Readiness Through AVID: Offered at International, Odle, Highland, Tillicum, Chinook, Tyee

9th and 10th grade College Readiness Through AVID: Offered at Interlake, Sammamish, Bellevue, and Newport

11th grade AVID courses offered at Bellevue, Interlake, Newport, and Sammamish. 12th grade AVID courses offered at Interlake and Sammamish in the 2016–17 school year.
AVID’s mission, Advancement Via Individual Determination, is to close the achievement gap by preparing all students for college readiness and success in a global society. AVID is an elective class offered during the school day for Grades 7-12 that is designed to increase the number of students who enroll and succeed in college after high school. The AVID program is aimed at students who are traditionally underserved in college, particularly those who would be first in their family to attend college; however, AVID is open to all students who wish to apply and would benefit from the AVID coursework.

The AVID elective class teaches students academic and social skills to help them develop habits and behaviors that are proven to help them succeed in rigorous high school curriculum and college. AVID’s core curriculum teaches peer collaboration skills, questioning strategies, goal setting, motivation through guest speakers and fieldtrips, organizational habits, and the Cornell note-taking method. Students must apply, interview and be accepted into the AVID program. Candidates for the AVID program should be able to maintain college-eligible grades, have a desire to challenge themselves, and above all, exhibit a strong aspiration to attend college after high school. While the core AVID curriculum is similar each year and students can enter the program at any time, the AVID curriculum increases rigor and specificity year after year and is intended for students to stay in the program until high school graduation. The middle school AVID program focuses on the foundations of college readiness and academic success; AVID in grades 9 and 10 focuses on high school success, specifically goal setting, time management, and success in AP and IB courses. AVID in grades 11 and 12 centers around applying to college, including intense college searches, financial aid, SAT and ACT preparation, and maintaining academic success in rigorous AP or IB courses. The AVID program is research-based, taught by AVID trained educators and has proven results of higher student achievement, increased college acceptances and enrollment in AP and IB courses in under-represented populations.

**ELH610 JUNIOR AVID/THEORY OF KNOWLEDGE**

- **Length/Credit:** 1 year - 1.0 credit
- **Prerequisite:** Application/Interview process
- **Co-requisite:** Enrollment in at least one Honors, Advanced Placement, or International Baccalaureate course or in a college transferable course while in AVID at this level
- **Other Info:** This course fulfills the Theory of Knowledge requirement for IB candidates. However, the course is open to all students (not just IB candidates) who want access to this coursework.
- **Location:** Interlake

**ELH710 SENIOR AVID/THEORY OF KNOWLEDGE**

- **Length/Credit:** 1 year - 1.0 credit
- **Prerequisite:** Application/Interview process
- **Co-requisite:** Enrollment in at least one Honors, Advanced Placement, or International Baccalaureate course or in a college transferable course while in AVID at this level
- **Other Info:** This course fulfills the Theory of Knowledge requirement for IB candidates. However, the course is open to all students (not just IB candidates) who want access to this coursework.
- **Location:** Interlake

AVID/TOK is intended to integrate learning from all academic subject areas and foster personal understanding, the ultimate goal being college success. Blending AVID college preparatory curriculum and IB Theory of Knowledge, this course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, peer inquiry study groups, and preparation for academic success in college. The course seeks to define knowledge, evaluate truth claims, and explore the relationship between knowledge and the knower both academically and in students’ lives beyond school using AVID inquiry, reading, writing, and collaboration strategies. Students apply their learning through a variety of methods in order to increase their awareness and credibility, and leverage that new understanding into increased academic success. AVID/TOK students spend class time preparing for entrance and placement exams and college study sessions, and future refine test taking strategies, Cornell note taking, time management, organizational skills, and presentation methods using the Theory of Knowledge curriculum. As with all AVID classes, another primary goal of this course is to close achievement gap by providing greater access to the most rigorous courses and college for all students.

**EL_491 COLLEGE READINESS THROUGH AVID 9**

- **Length/Credit:** 1 year - 1.0 credit
- **Prerequisite:** Application/Interview process
- **Location:** Bellevue, Interlake, Newport, Sammamish

Advancement Via Individual Determination (AVID) is a rigorous course designed for motivated and determined students who intend to pursue a four-year college degree. AVID students work through peer study groups and collaborate with college academic coaches to deepen their content knowledge, practice questioning strategies and lead discussions. AVID course work focuses on entrance and placement exams, career and college knowledge, preparing for college study sessions, test taking strategies, refining Cornell note taking strategy, time management, organizational skills, and presentation methods. AVID is designed to prepare students for success in four-year colleges and universities by targeting students who want to challenge themselves to use and refine inquiry, reading, writing, and collaborative strategies that students use for success in rigorous courses and in college. Another primary goal of AVID is to close the achievement gap by providing greater access to the most rigorous courses and college for all students.

**EL_591 COLLEGE READINESS THROUGH AVID 10**

- **Length/Credit:** 1 year - 1.0 credit
- **Prerequisite:** Application/Interview process
- **Location:** Bellevue, Interlake, Newport, Sammamish

Advancement Via Individual Determination (AVID) is a rigorous course designed for motivated and determined students who intend to pursue a four-year college degree. AVID students work through peer study groups and collaborate with college academic coaches to deepen their content knowledge, practice questioning strategies and lead discussions. AVID course work focuses on entrance and placement exams, career and college knowledge, preparing for college study sessions, test taking strategies, refining Cornell note-taking strategy, time management, organizational skills, and presentation methods. AVID is designed to prepare students for success in four-year colleges and universities by targeting students who want to challenge themselves to use and refine inquiry, reading, writing, and collaborative strategies that students use for success in rigorous courses and college for all students.
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EL_492  AVID/FOUNDATIONS
Length/Credit:  1 year - 1.0 credit
Prerequisite:  Application/interview process
Location:  Bellevue

Foundations of World History combined with AVID is intended to integrate the content of Foundations of World History with college readiness skills such as Cornell note taking, inquiry, collaborative study groups, time management, organizational skills, test taking strategies, and critical reading. The course will focus on understanding cultures, technology and geography, as well as the political, economic, religious, and social institutions that were formed prior to 600 C.E. An additional purpose of the course is to develop the skills of document analysis, discussion, and critical thinking and writing. Writing instruction will extend student development as outlined in the Common Core State Standards in the skill areas of writing precise claims, using valid reasoning and relevant and sufficient evidence. As with all AVID classes, another primary goal of this course is to close the achievement gap by providing greater access and success in the most rigorous courses. The intent is that students taking this course will move together as a cohort and take AP World History the following school year.

EL_691  JUNIOR AVID SEMINAR
Length/Credit:  1 year - 1.0 credit
Prerequisite:  Application and interview. Previous enrollment in prior AVID elective class is preferred.
Co-requisite:  Enrollment in at least one Honors or Advanced Placement course or in a college transferable course while in AVID at this level.
Location:  Bellevue, Newport, Sammamish

EL_791  SENIOR AVID SEMINAR
Length/Credit:  1 year - 1.0 credit
Prerequisite:  Application and interview. Previous enrollment in prior AVID elective class is preferred.
Co-requisite:  Enrollment in at least one Honors or Advanced Placement course or in a college transferable course while in AVID at this level.
Location:  Sammamish

EL_493  SAT/ACT COLLEGE PREP AVID 11
Length/Credit:  1 year - 1.0 credit
Prerequisite:  Application and interview. Previous enrollment in prior AVID elective class is preferred.
Location:  Newport

Using AVID strategies, this course will focus on preparing students for success on college entrance exams such as the SAT/ACT, as well as the rigors of college level coursework. Students will review the ACT/SAT test formats, exam directions and scoring guides and learn key test taking strategies including critical reading/writing skills and math strategies. The course will offer ample opportunity to practice the required skills for the exams and direct instruction in targeted areas will be provided based on student need. Additionally, coursework will focus on career and college research by investigating the college admissions requirements, the application process, and information about scholarships and financial aid. College student mentors will provide additional guidance on a weekly basis through the peer study group model. Students that participate in this class will practice skills necessary to select, apply to and succeed at an appropriate four year university.

High School AVID: High School Course Description
2016-2017
Students enrolled in the High School Gifted Program will be grouped together for three to four classes each year. The flowchart represents these classes.

### ENGLISH

<table>
<thead>
<tr>
<th>Grade</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>Gifted English</td>
</tr>
<tr>
<td>10th</td>
<td>Gifted IB Literature HL 1</td>
</tr>
<tr>
<td>11th</td>
<td>Gifted IB Literature HL 2</td>
</tr>
<tr>
<td>12th</td>
<td>College Level English</td>
</tr>
</tbody>
</table>

### SOCIAL STUDIES

<table>
<thead>
<tr>
<th>Grade</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>Gifted AP World History</td>
</tr>
<tr>
<td>10th</td>
<td>Gifted IB History HL 1/AP US History</td>
</tr>
<tr>
<td>11th</td>
<td>Gifted IB History HL 2/AP American Government</td>
</tr>
<tr>
<td>12th</td>
<td>College Level Social Science</td>
</tr>
</tbody>
</table>

### SCIENCE

<table>
<thead>
<tr>
<th>Grade</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>Gifted Chemistry</td>
</tr>
<tr>
<td>10th</td>
<td>Gifted IB Physics SL</td>
</tr>
<tr>
<td>11th</td>
<td>IB Physics HL/AP Physics B OR IB/AP Biology SL OR IB/AP Chemistry SL OR IB ESS/AP Environmental Science</td>
</tr>
<tr>
<td>12th</td>
<td>IB Physics HL/AP Physics B OR IB/AP Biology SL OR IB/AP Chemistry SL OR IB ESS/AP Environmental Science</td>
</tr>
</tbody>
</table>

### MATHEMATICS

<table>
<thead>
<tr>
<th>Grade</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>Gifted Algebra 2 OR Gifted Precalculus OR IB/AP Calc SL AB</td>
</tr>
<tr>
<td>10th</td>
<td>Gifted Precalculus OR IB/AP Calc SL AB OR IB Calculus HL</td>
</tr>
<tr>
<td>11th</td>
<td>IB/AP Calc SL AB OR IB Calculus HL OR IB Further Math SL</td>
</tr>
<tr>
<td>12th</td>
<td>IB Calculus HL OR IB Further Math SL OR AP Statistics</td>
</tr>
</tbody>
</table>

### ADDITIONAL REQUIREMENTS

<table>
<thead>
<tr>
<th>Grade</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>PE (1 year)</td>
</tr>
<tr>
<td>10th</td>
<td>World Language AND Health (1 sem) AND Theory of Knowledge (2nd sem)</td>
</tr>
<tr>
<td>11th</td>
<td>World Language AND Theory of Knowledge (1st sem)</td>
</tr>
<tr>
<td>12th</td>
<td>Internship (elective)</td>
</tr>
</tbody>
</table>
In addition to the courses listed below, 9th grade students in the Gifted High School Program (GHSP) will enroll in 9th grade PE. In 10th grade students also enroll in Health. In 10th and 11th grade, students in GHSP will enroll in courses leading to an International Baccalaureate Diploma by the end of the 11th grade.

**ENGLISH COURSES**

**ENH502 C**  **GIFTED ENGLISH 9**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** None  
**Location:** Interlake

In this course, high school freshman will learn specific writing skills and demonstrate their academic writing competence both in course assessments and the Smarter Balanced. Course content includes Biblical allusions, short story, poetry, drama, and novels. Students will engage in the writing process to produce increasingly sophisticated essays. Students will analyze literature, conduct research and synthesize meaning from historical, cultural and intellectual contexts while pursuing multiple themes. In addition, instruction will develop skills in critical thinking, effective discourse, collaboration, reflection, and standard English writing conventions. Outside and summer reading are required.

**ENH401 D**  **GIFTED IB LITERATURE HL 1**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** GIFTED ENGLISH 9  
**Other Info:** This course is open to all 11th graders, and is one of two options that fulfill the Junior English requirement at Interlake. It also fulfills the first year of IB Group 1 requirements for students pursuing the Diploma or Certificate. Students in this course will be prepared to take the AP English Language exam in May, if they choose.  
**Location:** Interlake

Course content is focused on the study of the novel. The significance of historic and other cultural influences on literature will be explored, as well as theme, character, structure, and literary devices. Of the studied fictional works, some will be American literature, and some will be World literature. Analytical reading and essay writing is included. The course content also includes presenting literary analysis. Summer reading is required. Note: if taking this course as an IB Diploma candidate, please read the second year course description, as well, since you will be required to take IB Literature for 2 years.

**ENH501 E**  **GIFTED IB ENGLISH HL 2**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** IB English HL 1/AP Language  
**Other Info:** This course is the second of a two-year International Baccalaureate program that includes oral and written assessments. Students in this course will be prepared to take the AP English Literature exam in May, if they choose.  
**Location:** Interlake

This course meets international standards of performance. Students will expand analytic and composition skills. Course content includes prose non-fiction, poetry, fiction, and drama, and the techniques appropriate to those genres. The significance of historic and other cultural influences on literature will be explored, as well. College-level analytical reading, essay composition, and presentations are emphasized. Summer reading is required for this course.

**ENH701 B**  **GIFTED COLLEGE ENGLISH 1**

**Length/Credit:** 1st semester - 0.5 English credit  
**Prerequisite:** IB English HL 2/AP Literature  
**Other Info:** This course is offered by Bellevue College or UW staff  
**Location:** Interlake

The course is designed to prepare students to take the Advanced Placement exam in US History, and the course satisfies the content requirements for Paper Three of the IB examinations that students take at the end of their junior year.

**ENH801B**  **GIFTED COLLEGE ENGLISH 2**

**Length/Credit:** 2nd semester - 0.5 English credit  
**Prerequisite:** IB English HL 2/AP Literature  
**Other Info:** This course is offered by Bellevue College or UW staff  
**Location:** Interlake

**SOCIAL STUDIES COURSES**

**SSH401 S**  **GIFTED AP WORLD HISTORY**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Foundations of World History  
**Other Info:** Students will take the AP exam in the spring  
**Location:** Interlake

The AP World History course teaches students to engage with the dynamic of continuity and change across historical periods from approximately 600 C.E. to the present. This course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. Periodization forms an organizing principle to address the interaction between humans and the environment; the development and interaction of cultures; state-building; expansion and conflict; the creation expansion, and interaction of economic systems; and the development and transformation of social structures.

**SSH602 K**  **GIFTED IB HISTORY HL 1/ AP US HISTORY**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** GIFTED AP World History  
**Other Info:** The course is designed to prepare students to take the Advanced Placement exam in US History, and the course satisfies the content requirements for Paper Three of the IB examinations that students take at the end of their junior year.  
**Location:** Interlake

This course provides students with the analytical skills and factual knowledge necessary to deal critically with the political, social, and economic problems of the United States history, and in the history of the Americas. Topics will include a study of the emerging republic, sectionalism and civil war, the rise of industry, westward movement, and political reform. The second semester studies the emergence of the U.S. as a world economic, political, and military power. In addition, the course incorporates topics on the Mexican Revolution, Juan Peron in Argentina, the Haitian Revolution, Fidel Castro in Cuba, and the emergence of Canada. Students will also engage in historical research as part of the course.
SSH702 J  GIFTED IB HISTORY HL 2/ AP AMERICAN GOVERNMENT

Length/Credit: 1 year - 1.0 credit
Prerequisite: Gifted IB History HL 1/AP US History
Other Info: The course prepares students for the Advanced Placement exam in U.S. Government and satisfies the content requirements for Papers One and Two of the Higher Level examination for the International Baccalaureate Diploma.
Location: Interlake

The course provides students with a critical perspective on politics and government in the United States. Units include constitutional underpinnings, various policy-making institutions, linkage institutions (media, parties, elections, interest group beliefs), and ideas that make up the American political reality. In addition, the course includes an in-depth, international perspective on the social, economic, and political developments of the Cold War in the U.S., Russia, China, and Vietnam. It also includes a document-based analysis of the Arab-Israeli conflict.

SSH703 S  GIFTED COLLEGE SOCIAL SCIENCE 1

Length/Credit: 1st semester - 0.5 credit
Prerequisite: IB English HL 2/AP Literature
Other Info: This course is offered by Bellevue College or UW staff
Location: Interlake

SSH704 T  GIFTED COLLEGE SOCIAL SCIENCE 2

Length/Credit: 1st semester - 0.5 credit
Prerequisite: IB English HL 2/AP Literature
Other Info: This course is offered by Bellevue College or UW staff
Location: Interlake

SCIENCE COURSES

SCH501 N  GIFTED CHEMISTRY 9

Length/Credit: 1 year - 1.0 credit
Prerequisite: Biology
Location: Interlake

This lab-intensive course provides students with an introduction to chemical principles and their applications. Topics covered include atomic theory, concepts in bonding, nanotechnology, states of matter and behavior of gases, mathematical calculations in chemistry, chemical reactions, equilibrium, acids and bases, thermo-chemistry and electrons in reactions.

SCH603 N  GIFTED IB PHYSICS SL1/AP PHYSICS 1

Length/Credit: 1 year - 1.0 credit Science credit
Prerequisite: Geometry. Concurrent enrollment in Algebra 2 recommended.
Other Info: Student may take the AP Physics 1 exam in the spring. Students may choose to complete another year of physics in order to take the AP Physics 2 exam or complete the IB Physics SL or IB Physics HL assessments.
Location: Interlake

This is a college-level physics course in which algebraic solutions to problems are developed. The course provides a systematic introduction to the main principles and concepts in physics via inquiry instruction. Students are challenged to apply their understandings to complex situations, to express their ideas mathematically, and to provide clear justification for their answers. Topics include mechanics, rotational dynamics, simple harmonic motion, mechanical waves, electric force and fields, and an introduction to electric circuits. Particular emphasis is placed on experimental design and methods of data collection and analysis. Students complete an individual investigation in the spring.
Gifted Program at Interlake High School: High School Course Description

MATHEMATICS COURSES

**MAH501 F GIFTED ALGEBRA 2**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Geometry  
**Location:** Interlake

Gifted Algebra 2 is a second year algebra course that covers the content of the Washington State and Common Core Mathematics Standards. This course focuses on the same mathematical content as Algebra 2 but at a deeper, more analytical level. Consequently, assigned work is more challenging. Highlights of the course include:

- **Number & Quantity:** operations with rational, irrational and complex numbers.
- **Expressions, Equations and Inequalities:** transform expressions using the properties of real numbers; solve linear, absolute value, quadratic, polynomial, rational, radical, exponential and logarithmic equations and inequalities; solve systems of linear equations and inequalities in two and three variables; solve systems of nonlinear equations in 2 variables.
- **Functions:** recognize and represent linear, quadratic, polynomial, exponential, logarithmic, rational, radical and trigonometric functions using tables, graphs, words and symbols; identify intercepts, domain and range; use functions and their related equations to solve problems; understand how transformations affect the equations, graphs and properties of functions.
- **Modeling:** use functions to develop models for real-world problem situations and analyze them to solve problems and answer questions that arise from these situations
- **Probability & Statistics:** analyze measures of center and variation, normal and binomial distributions; counting, permutations and combinations; independent, dependent and compound events
- **Trigonometry:** use trigonometric ratios and the Law of Sines and Law of Cosines to solve problems

**MAH602 F GIFTED IB MATHEMATICS SL 1/PRECALCULUS**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Algebra 2  
**Location:** Interlake

This course is designed to prepare students for an AP Calculus course and is recommended for students whose future career aspirations include mathematics, science, engineering or advanced work in social sciences fields. The course is designed around mathematical modeling using the elementary functions including polynomial, rational, radical, exponential, logarithmic and trigonometric functions. In addition students will study vector and matrix applications, analytic geometry and sequences and series.

ADDITIONAL ELECTIVES

**CTH770 GHSP INTERNSHIP**

**Length/Credit:** 1 semester - 1.0 credit  
**Prerequisite:** 12th grade standing in the Gifted High School Program  
**Location:** Interlake

The mission of the GHSP internship program is to expose students to a variety of career employment possibilities, through which they can gain an overview of potential career paths, learn appropriate workplace behaviors and protocols, and develop a realistic understanding of what to expect from a future career as well as what will be expected of them in a variety of situations. These goals will be achieved by the student participating in his/her own internship(s) by sharing what he/she learns with other interns in the program in a structured classroom situation, and by participating in career seminars presented by professionals from a variety of industries.
Additional High School Electives Courses: High School Course Description

ELA601  AP CAPSTONE 1 (AP SEMINAR)
Length/Credit: 2 semesters - 1.0 credit
Prerequisite: 10th, 11th, or 12th grade standing.
Location: Bellevue, Sammamish, Newport (10th / 11th only)

Students engage in conversations about complex academic and real-world issues through a variety of lenses, considering multiple points of view. Classes will focus on two or more themes that allow for deep interdisciplinary exploration based on: concepts or issues from other AP courses, student interests, local and/or civic issues, and Global or international topics.

Exploring different points of view and making connections across disciplines are fundamental components of the AP Seminar experience. Students consider each topic through a variety of lenses and from multiple perspectives, many of which are divergent or competing. Analyzing topics through multiple lenses aids in interdisciplinary understanding and helps students gain a rich appreciation for the complexity of important issues. Students will be encouraged to explore a topic through several of the following lenses: cultural and social, artistic and philosophical, political and historical, environmental, economic, scientific, futuristic, and ethical.

During the course, students will complete a team project, an individual paper and presentation, and take a final written exam. This course is the first of two courses available for students to earn the AP Capstone Diploma.

- Students will use the following framework as they explore issues and topics:
  - Question and Explore
  - Understand and Analyze Arguments
  - Evaluate Multiple Perspectives
  - Synthesize Ideas
  - Team, Transform and Transmit

ELA701  AP CAPSTONE 2 (AP RESEARCH)
Length/Credit: 2 semesters - 1.0 credit
Prerequisite: AP Seminar
Location: Bellevue, Sammamish

AP Research allows students to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, students design, plan, and conduct a year-long research based investigation to address a research question.

In the AP Research course, students further their skills acquired in the AP Seminar course by understanding research methodology; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Although the topic of each research study will vary, the course requires students to plan and conduct a study or investigation. The course provides opportunities (activities/assignments) for students to:

- Understand principles of discipline-specific research methods (e.g., qualitative, quantitative, mixed).
- Employ appropriate disciplinary research methods to develop, manage, and conduct an in-depth study or investigation in an area of student’s own interest.
- Present (using appropriate media) and defend the research design, approach, and findings to a panel.
- Document their processes and curate the artifacts of the development of their scholarly work in a portfolio.

ELH468  THEORY OF KNOWLEDGE 1
ELH469  THEORY OF KNOWLEDGE 2
Length/Credit: 2 semesters - 1.0 credit
Other Info: This course is central to the IB program. The course will be taken in the second semester of Grade 11 and the first semester of Grade 12. IB candidates will have priority in enrollment.
Location: Interlake

In Theory of Knowledge (TOK), students will read and respond to essays, interviews, editorials, and surveys. They can participate in workshops and explore the relationship between knowledge and the knower. Classical schools of philosophy and contemporary issues are both studied in Theory of Knowledge. Recognized as central to the IB Diploma, TOK is intended to integrate learning from all IB subject areas and foster personal understanding. Students are expected to explore their own beliefs and consider the views of other individuals and cultures.
**LEADERSHIP ELECTIVES**

**EL_474** **EMERGING LEADERSHIP - LEADERSHIP THEORY**

- **Length/Credit:** 1 semester up to 1.0 credit
- **Prerequisite:** This course is open to any student at all schools. At Newport, first year ASB officers are required to enroll in this class. At Sammamish, this course is strongly recommended for ASB Officers and Senior Class Officers.

This course is designed to introduce emerging leaders to various leadership theories. Students will explore personal and community core values and a common definition for leadership. This class will be text based, asking students to thoughtfully read and respond to texts that challenge the normal student hierarchy and traditions of high school. Students will teach other students leadership theory through student centered lessons and will provide practical applications to the reading and teaching. The focus of this class will be on teaching and fostering personal leadership within individual students. This class will primarily focus on traditional and hierarchal forms of leadership. Students will also brainstorm solutions to school wide problems and advise elected student leaders on those problems.

**EL_476** **DEVELOPING LEADERSHIP – THEORY AND PRACTICE**

- **Length/Credit:** 1 semester up to 1.0 credit
- **Prerequisite:** Open to all students at listed high schools. ASB, class and club officers, cheerleaders, Natural Helpers and others in leadership positions are encouraged to enroll. At Newport, Emerging Leadership is a required prerequisite and first year ASB officers are required to enroll in Emerging and Developing Leadership courses.

This course is designed to introduce developing leaders to historical models of ethical leadership including readings from Plato, Socrates, Machiavelli, Martin Luther King Jr., and Gandhi. Material will be taught primarily through Socratic seminar structured discussions which will ask students to discuss how those models of leadership can be applied to the issues facing the school and larger community. Topics may include persuading groups through arguments of principle, affecting change within small and large groups by using group dynamics to jump start change within communities. Students will be taught how to apply learning of leadership to school wide problems. Students will produce a portfolio showing their efficacy for instigating positive school change. Students will primarily be assessed on their ability to transfer gained knowledge of leadership theory to inspiring positive changes in school culture. This class will primarily focus on teaching and fostering collaborative forms of leadership within groups of leaders.

**ACADEMIC SUPPORT ELECTIVES**

**ELH472** **IB NATIVE LANGUAGE SL**

- **Length/Credit:** 2 semesters - 1.0 credit
- **Prerequisite:** Must have native speaker fluency in reading, writing, and speaking in a language other than Chinese, English, French, or Spanish. Must be a Diploma Candidate in the first or second year. Student must have good organizational skills and be able to work well independently.

The course follows many of the requirements of the IB Literature course, but a student studies independently in their native language. The IB coordinator helps guide the process, and explains the requirements, but the study and fulfillment of the assessments is largely independent. The course is broken into four parts. In Part One, the student studies several works in translation. Part Two is the close study of poetry. The student studies works from different genres in Part Three. Finally, Part Four includes some additional works chosen by the student. The course encourages students to appreciate the artistry of literature and to develop an ability to reflect critically on their reading. Works are studied in their literary and cultural contexts, through close study of individual texts and passages, and by considering a range of critical approaches. The study of works in translation is especially important in introducing students, through literature, to other cultural perspectives. The response to the study of literature is through oral and written communication, thus enabling students to develop and refine their command of language. Assessments include short written reflections, essays, an oral commentary, as well as timed exams. The course aligns with Common Core Standards.

**EL_438** **ACADEMIC SEMINAR**

- **Length/Credit:** 1 semester - 0.5 credit / 1 year - 1.0 credit
- **Location:** Bellevue, Big Picture, Interlake, International, Newport

This course provides support for students who struggle academically and need assistance with conceptual understanding of academically complex material.

**EL_501** **SAT PREPARATION**

- **Length/Credit:** 1 semester - 0.5 credit
- **Prerequisite:** Limited to 10 & 11th graders with no prior SAT course participation
- **Location:** Big Picture, Newport, Sammamish

This introductory course offers diagnostic assessments, direct instruction in targeted areas, and ample practice of required skills. Students will learn the test format, review the SAT directions and scoring, and be introduced to various test-taking strategies. Content will include critical reading, writing and math instruction.

Continued on next page.
EL_478  ADVANCED LEADERSHIP – EXPERIENTIAL LEADERSHIP
Length/Credit: 1 semester - 0.5 credit (may be repeated)
Prerequisite: Completion of the Developing Leadership course 903. At Newport, continuing ASB officers are required to enroll in Advanced Leadership.
Location: Bellevue, Interlake, Newport
This course is designed to help already developed leaders become practicing, independent leaders within the school and larger community. Learning will be focused on helping students develop, plan, and fulfill a personal leadership project that will be implemented within the class that will be based on all previous leadership learning. Students may have the opportunity to work closely with the Bellevue community in internships and community outreach projects.

EL_481  DEVELOPING LINK CREW
Length/Credit: 1 semester - 0.5 credit
Prerequisite: Application process. At Newport an interview is required for the selection process.
Location: Interlake, Newport
In this course, student leaders will plan and implement academic and social events for incoming freshmen as part of a year-long mentoring program. These can include community building activities such as before and/or after sporting event gatherings, freshmen elections, study sessions, social functions, and academic assemblies. The students run all of the events, learn event and assembly planning, and develop evaluation, group planning, and counseling skills, in their capacity as student mentors and leaders. Students are occasionally expected to organize, lead, and participate in activities outside of the regular school day.

EL_482  EMERGING LINK CREW
Length/Credit: 1 semester - 0.5 credit
Prerequisite: Application process. At Newport an interview is required for the selection process.
Location: Bellevue, Interlake, Newport, Sammamish
In this course, student leaders will plan and implement academic and social events for incoming freshmen as part of a year-long mentoring program. These can include community building activities such as before and/or after sporting event gatherings, freshmen elections, study sessions, social functions, and academic assemblies. The students run all of the events, learn event and assembly planning, and develop evaluation, group planning, and counseling skills, in their capacity as student mentors and leaders. Students are occasionally expected to organize, lead, and participate in activities outside of the regular school day.

EL_430  PACIFIC PEER COACH
Length/Credit: 1 semester - 0.5 elective credit
Prerequisite: School staff recommendation
Location: Interlake
Students will serve as peer coaches to individuals with disabilities. Students will model age-appropriate behaviors, reinforce academics concepts and encourage functional communication. Under the direction and supervision of certificated staff, peer coaches will be expected to work in a group or one on one with students in a variety of settings and situations and will complete weekly assignments.

EL_530  ACADEMIC COACH
Length/Credit: 1 semester - 0.5 elective credit
Prerequisite: School staff recommendation
Location: Bellevue, Big Picture, Interlake, Newport, Sammamish
Students will serve as peer tutors, meeting one period daily in one of a number of regularly scheduled classes. Students in need of tutor assistance may be paired with a peer tutor. Tutors may participate in an ongoing training program that may involve assigned readings.

EL_531  ELL ACADEMIC COACH
Length/Credit: 1 semester - 0.5 elective credit
Prerequisite: School staff recommendation
Location: Interlake, Sammamish
This class involves working with small groups in the ELL Language Arts and English Language Development classes. Interested students should be Juniors or Seniors in good standing, have academic and social interests and enjoy helping and working with other students. ELL Academic Coaches will work closely with their advising teachers to deliver small group or tutoring instruction in reading, writing, listening and speaking.
Additional High School Electives Courses: High School Course Description

EL_431 SOCIAL COACH
Length/Credit: 1 semester - 0.5 elective credit
Prerequisite: School staff recommendation
Location: Newport

Students will serve as social coaches to individuals with disabilities. Students will model age-appropriate behaviors, reinforce social skills and organization strategies. Under the direction and supervision of certificated staff, peer coaches will be expected to work in a group or one on one with students in a variety of settings and situations and will complete weekly assignments.

EL_801 STUDENT TECHNOLOGY INTEGRATION
Length/Credit: 1 semester - 0.5 elective credit (may be repeated for credit)
Prerequisite: Application, Interview, and Assessment of Tech Skills
Location: Big Picture, Sammamish

The Student Technology Integration course is a hands-on study of technology integration in an educational context. Students will serve as the Student Help Desk for students and teachers at their school. In addition to solving problems for their classmates and teachers, students will be required to complete and maintain several running projects that address problems or solutions in educational technology integration. Students will also collaborate with teachers to produce technology rich projects and instruction. Students should have a prior understanding of Microsoft Windows OS, Microsoft Office Suite and readiness to learn district software.

OFFICE / SCIENCE / LIBRARY ASSISTANT (NO CREDIT)

EL_516 ACCOUNTING
EL_515 COUNSELING CENTER
EL_518 ATHLETICS/ACTIVITIES
EL_511 MAIN OFFICE
EL_514 ATTENDANCE
EL_519 MATERIALS PRODUCTION
EL_512 CAREER CENTER

Length/Credit: 1 semester - 1 year. No credit.
Prerequisite: Permission of supervising adult. Student must have a record of cooperation, responsibility, maintaining confidentiality, and good attendance.

Other Info: Fulfills Community Service requirement
Location: Bellevue, Interlake, International, Newport, Sammamish

Assistants are afforded daily experience in public relations practices and business skills, and provide a service-oriented atmosphere to the student body, faculty and community at large. Primary skills include training in organization and prioritizing, as well as use of the phones, office machines and equipment, and mail and message routing. Every high school offers opportunities for assisting in the Main Office, but opportunities to assist in other offices vary from school to school. Ask a counselor for information about the range of office assistant opportunities that are available at your school.

EL_513 LIBRARY ASSISTANT (NO CREDIT)
Length/Credit: 1 semester - 1 year. No credit.
Prerequisite: Good attendance and permission of instructor
Other Info: Fulfills Community Service requirement
Location: Bellevue, Newport

Students will learn how to work in the circulation, processing, and audio-visual departments of the library (such as books, online databases, and web sites). Students will (1) gain computer, Internet, and library media technical skills, (2) learn to use databases, organize materials and keep accurate records, and (3) develop leadership skills through serving peers and faculty members. Students gain a practical knowledge of library resources (variety of books, periodicals, electronic sources, including the web, and other library and media materials) for academic pursuits and job training for future employment. Some assistants may be assigned to the Audio-Visual or Media Center where duties include operating and troubleshooting equipment malfunctions, and performing routine upkeep.

EL_520 SCIENCE LAB ASSISTANT
Length/Credit: 1 semester - 1 year. No credit.
Prerequisite: Completion of Biology and Chemistry, permission of instructor
Other Info: Fulfills Community Service requirement
Location: Bellevue, Interlake, Newport

This course is intended to give students valuable experience working in the science laboratory. Students who are interested in independent lab work, teaching and tutoring opportunities, and creative lab activities are encouraged to apply.
Bellevue Big Picture School • 14822 SE 22nd St., Bellevue 98007 • (425) 456-4235
Bellevue High School • 10416 SE Wolverine Way, Bellevue 98004 • (425) 456-7000
Interlake High School • 16245 NE 24th St., Bellevue 98008 • (425) 456-7200
International School • 445 - 128th Ave. SE, Bellevue 98005 • (425) 456-6500
Newport High School • 4333 Factoria Blvd. SE, Bellevue 98006 • (425) 456-7400
Sammamish High School • 100 140th Ave. SE, Bellevue 98005 • (425) 456-7600

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