

2012-2013 CATALOG

# High School



Grades 9-12

Bellevue Big Picture School

Bellevue High School

Interlake High School

International School

Newport High School

Sammamish High School

Course Descriptions



Bellevue School District

9-12 High School

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*Course Description Catalog*

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2012-2013

**High Schools**

Bellevue Big Picture School

Bellevue High School

Interlake High School

International School

Newport High School

Sammamish High School



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Dear Students,

The challenges that you will face in college or the world of work, if that is the path that you have chosen, are ones that will require you to be collaborators, critical thinkers, problem solvers, adept communicators, knowledgeable in the use and application of technology, and flexible enough to adapt to the needs of an economy that knows no boundaries. These skills are the skills of the 21st century and the skills that employers are seeking in the work force.

I encourage you to spend time on your own and with your parents reflecting on your future goals and aspirations. There are no limits to what you can achieve if you are willing to put forth the necessary effort and focus on learning that will be needed for your success in high school. Strong performance in your classes in high school will guarantee the beginning of a wonderful journey on the path to personal accomplishment and service. We are here to support and encourage you along the way.

Sincerely,

A handwritten signature in black ink that reads "Eva M. Collins".

Eva Collins  
Interim Superintendent

## PREPARE NOW FOR YOUR FUTURE

### THE ADVANCED PLACEMENT AND INTERNATIONAL BACCALAUREATE PROGRAMS

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*The choices you make now will determine the future course of your life.* By taking college-level Advanced Placement (AP) or International Baccalaureate (IB) classes you enter a world of knowledge and a learning environment that you might not otherwise experience in high school; 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 a total of 33 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. Surely, among all these offerings you can find classes that match your 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 confront 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 of 2011, 2923 Bellevue students took 6464 AP exams and 4355 scores (or 67%) of those exams were worthy of college credit (i.e., 3 or above). Ten years ago, in May 2001, 870 students took AP exams, so more than 3 times as many students in 2011.

#### 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.

#### AP/IB Enrollment for 2011-2012

Enrollments in AP/IB courses have reached more than 8514 this year! More than 76% of all our juniors and seniors and 62% of our 10th graders are currently enrolled in one or more AP/IB course. Ninety percent of our students will graduate in June with at least one AP or IB course on their transcript.

#### 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>

**International Baccalaureate:** <http://www.ibo.org/>

## General Information

### General Information

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

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 parents with information about course selection/registration, college admissions testing, financial aid, socio-emotional Issues, mental health resources
- Work with students, parents and families on addressing personal problems that are or may be interfering with student success
- Facilitate outreach with community mental health support agencies
- Monitor students' academic progress and assist student in developing plans to support students 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 leads groups with topics ranging from body image, self-esteem to academic improvement

*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

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.
- Incoming 9th-grade students who did not attend a Bellevue middle school, who wish to request high school credit for middle school courses must submit a grade report from their former middle school that includes a copy of the course descriptions.

### HEALTH EXAMINATION

A health examination is required of all entering 9th graders. All students must have a physical status card on file before participating in any high school's instructional or activity program.

## 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, Library or Teacher 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 Teacher Assistant or another non-credit option, such as an Office or Library 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.

### STATE GRADUATION REQUIREMENTS

Our state graduation requirements are designed to ensure students have a solid foundation of reading, writing, math and science skills, no matter the path they choose after high school.

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

- Classes of 2013 and 2014: Students must pass a state exam in reading and writing and one end-of-course exam in math, state-approved alternatives or assessments for students in special education.
- Classes of 2015 and beyond: Students must pass a state exam in reading and writing, one science end-of-course exam and two math end-of-course exams, state-approved alternatives or assessments for students in special education.
- Students will complete 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. The culminating project will be completed in the context of the senior social studies course. For the culminating project students will identify and research a problem, formulate a solution and present an action plan to implement their solution. The culminating project requirement will be met by students successfully completing the project in the course listed below:
  - Project Citizen: American Government/Contemporary World Affairs
  - Legislative Simulation (LEGSIM): AP American Government
  - Senior Project: American Government/Senior Project (International School)

Students enrolled in Running Start in 12th grade will complete an independent senior project following the format of Project Citizen. Information regarding this option is available in the Counseling Center. School staff will evaluate the project.

Additionally, students must earn 23.5 credits as listed on page 8 to earn a diploma in the Bellevue School District.

Continued on next page.

## General Information

### HIGH SCHOOL GRADUATION REQUIREMENTS

A minimum of 47 semester courses (23.5 credits) are required for high school graduation in the Bellevue School District. Each semester class is worth 0.5 credit. Specific graduation requirements are listed below.

- Students must earn a minimum cumulative 2.0 grade point average (GPA) in order to receive a diploma. Athletic/activity eligibility also requires a 2.0 GPA.
- Students must earn a minimum of forty (40) hours of Community Service in order to receive a diploma.
- Students must pass specific state exams and successfully complete a High School and Beyond Plan and a Culminating Project.

#### BSD GRADUATION REQUIREMENTS

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

\*The English requirement of 4.0 credits is made up of 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, AP Senior English, **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 History
- 1.0 credit World History **OR** AP World
- 1.0 credit (1 year) u.s. History **OR** AP U.S. History
- 1.0 credit Contemporary World/American Government **OR** IB/AP American Government/AP Comparative Government **OR** AP American Government

### 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 – ALL SCHOOLS

An extended period for any student to work on homework with the assistance of either a certificated teacher or classified staff.

#### ACADEMIC COACHES – BELLEVUE, INTERLAKE, 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 – NEWPORT

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, INTERLAKE, NEWPORT

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

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.

#### SAINT STUDY – INTERLAKE

A 45-minute morning tutorial for students with multiple D's and F's. Students work on homework, organization, etc. It is available Monday, Tuesday, Thursday, and Friday and will be assigned to students in counselor's caseload.

### TOTEM REACH – SAMMAMISH

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

### 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, INTERLAKE, NEWPORT, SAMMAMISH

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.

### SUMMER ACADEMIC ORIENTATION – INTERLAKE, NEWPORT

A one day Summer Academic Orientation is required of all new students who are enrolling from out of district. It gives new students the chance to learn fundamental readiness strategies specific to our district's curriculum (particularly in math, technical reading, and writing) so that they are positioned to be more successful from the first day of class.

### PROJECT READY – ALL SCHOOLS

A substance abuse interventionist is available to work with students, upon referral by the student's counselor, parent or teacher.

### YES COUNSELOR – ALL SCHOOLS

Short-term mental health counseling services to students, when referred by the student's counselor. The YES counselor works at the school limited hours during the week.

### ASIAN COUNSELING AND REFERRAL SERVICE – NEWPORT

A Girls Empowerment group meeting weekly regarding issues of friendship, pressure, dating, etc. It is available to high school girls and can be accessed with a counselor or friend referral.

### COLLEGE CORPS – INTERLAKE, NEWPORT, SAMMAMISH

Help with all aspects of the college admissions process including searching for colleges, applications, essay writing, and financial aid. Hours varies by school but is available to any student.

## MORE GENERAL INFORMATION

### CALCULATING GRADE POINT AVERAGES AND WEIGHTED GRADES

For transcript records (the official record sent to employers, colleges and universities requested by the student) all courses will be calculated on a 4.0 scale to determine overall GPA. Students who enroll in Honors, Advanced Placement (AP), International Baccalaureate (IB) classes, Advanced Calculus, Differential Equations, and/or other designated courses will have their grades calculated on a 5.0 scale (rather than a 4.0 scale) to determine their GPA (grade point average) for class rank. Some colleges and universities use class rank as a factor in their admissions decisions, in addition to overall grade point average (GPA), courses taken, extra-curricular activities, etc. The last official class rank will be computed in June of a student's senior year.

### CREDIT FOR ACTIVITIES/ATHLETICS – ALTERNATIVE CREDIT

Students in grades 10-12 may earn no more than 0.5 Physical Education credit by participating in one season of WIAA-approved junior varsity and/or varsity level team sports, cheerleading and/or drill team. Students must complete, submit, and have approved a Physical Education Credit for Involvement in WIAA-Approved Sport form within the season of the involvement of the sport or activity.

### 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 for learning experiences outside the district, from an accredited institution, or by individuals not employed by the school district, provided the learning experiences are within the procedures established by the District, which includes meeting Washington State Essential Learning Requirements and alignment with District curriculum. Prior approval for credit 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 Bellevue 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.

Continued on next page.

## General Information

### 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 Curriculum or designee. The Executive Director of Curriculum 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.

## COLLEGE CREDIT/ COLLEGE CREDIT OPTIONS FOR HIGH SCHOOL STUDENTS

### ADVANCED PLACEMENT (AP) PROGRAM

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.

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](http://www.techprepcc.org)) and WANIC ([www.wanic.org](http://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 baccalaureate degree. To begin a Tech Prep College Connections ([www.techprepcc.org](http://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

**COLLEGE AND POST-SECONDARY ENTRANCE REQUIREMENTS**

Requirements for entrance to four-year colleges vary, and may change annually. The University of Washington has substantially modified its admissions approach, moving from a numerical index compiled from GPA and SAT scores to a more holistic approach. Besides academic performance, they will consider factors such as whether a student has overcome personal or social adversity, their leadership skills and their extracurricular interests. More specific information is located at <http://admit.washington.edu/Admission/Freshmen/Review>

For the most current information consult the Washington Four-Year College Book, the College Handbook, on-line resources at [www.collegeboard.com](http://www.collegeboard.com), or a specific college catalog for entrance information. These books and catalogs are in your high school counseling center.

The entrance requirements listed below are for general guidance. Please ask your counselor for help in checking the requirements for specific post-secondary institutions.

TYPE OF INSTITUTION	ENTRANCE REQUIREMENTS
Technical schools like Lake Washington Institute of Technology	Varies
Washington Community Colleges or Bellevue College	High School graduation or 18 years of age
Four-Year Colleges and Universities	High School graduation, rigorous coursework, GPA, SAT, and/or ACT scores. <b>Also:</b> <ul style="list-style-type: none"> <li>• 4 years of English Language Arts</li> <li>• 3 years of Social Studies</li> <li>• 2-4 years of the same World Language (1 year taken in high school)</li> <li>• 3-4 years of college preparatory Mathematics</li> <li>• 2-4 years of Science</li> <li>• 1 year of Fine Arts</li> </ul>

**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

9th Grade	10th Grade	11th Grade	12th Grade
<b>English (1 year)</b> <i>Honors Freshman Composition and Literature</i> <hr/>	<b>English (1 year)</b> <i>Honors Sophomore Composition and Literature</i> <hr/>	<b>English (1 year)</b> <i>American Lit. and Composition</i> <u>OR</u> <i>AP Language and American Lit.</i> <u>OR</u> <i>IB/AP English HL 1</i> <hr/>	<b>English (1 year)</b> <i>Senior English</i> <u>OR</u> <i>AP Senior English</i> <u>OR</u> <i>AP Lit. and Composition</i> <u>OR</u> <i>IB/AP English HL 2</i> <hr/>
<b>Social Studies*</b> <i>Foundations of World History</i> (1 semester) <i>AP Human Geography (SHS)</i> (1 year) <hr/>	<b>Social Studies* (1 year)</b> <i>World History</i> <u>OR</u> <i>AP World History</i> <hr/>	<b>Social Studies* (1 year)</b> <i>U.S. History</i> <u>OR</u> <i>AP U.S. History</i> <u>OR</u> <i>IB History HL 1/AP US History</i> <hr/>	<b>Social Studies* (1 year)</b> <i>Contemporary World/ American Gov.</i> <u>OR</u> <i>AP American Gov./Comp Gov.</i> <u>OR</u> <i>IB History HL 2/AP Am. Gov.</i> <hr/>
<b>Mathematics (1 year)</b> <hr/>	<b>Mathematics (1 year)</b> <hr/>	<b>Mathematics (1 year)</b> <hr/>	Fill in 1 year or 2 semesters <hr/>
<b>Science (1 year)</b> <i>Biology</i> <hr/>	<b>Science (1 year)</b> <i>Chemistry</i> <hr/>	Fill in 1 year or 2 semesters <hr/>	Fill in 1 year or 2 semesters <hr/>
<b>PE (1 year)</b> <i>9th grade Core PE</i> <hr/>	<b>Health (1 semester)</b> <i>Health</i> <hr/>	Fill in 1 year or 2 semesters <hr/>	Fill in 1 year or 2 semesters <hr/>
Fill in 1 year or 2 semesters <hr/>	Fill in 1 year or 2 semesters <hr/>	Fill in 1 year or 2 semesters <hr/>	Fill in 1 year or 2 semesters <hr/>
Fill in 1 year or 2 semesters <hr/>	Fill in 1 year or 2 semesters <hr/>	Fill in 1 year or 2 semesters <hr/>	Fill in 1 year or 2 semesters <hr/>

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
- 1.0 credit of Visual and Performing Arts taken any time during high school
- 1.0 credit of PE. Taken any time in 10th, 11th, or 12th grade

Big Picture School (Grades 9 - 12)

PLANNING WORKSHEET

9th Grade	10th Grade	11th Grade	12th Grade
Humanities (English and Human Geography)	Humanities (English and World History)	Humanities (English and US History)	Humanities (English and Government)
Math	Math	Math	Math (optional)
Biology/Chemistry 1	Biology/Chemistry 2	Physics (optional)	AP Env Science (optional)
Internship (1.5 credits)	Internship (1 -2 credits)	Internship (2 credits)	Internship (2 credits)
Choose: Digital Media/Visual Art <u>OR</u> Spanish	Choose: Digital Media/Visual Art <u>OR</u> Spanish	Choose: Digital Media/Visual Art <u>OR</u> Spanish	Choose: Digital Media/Visual Art <u>OR</u> Spanish
PE/Health 1(0.5 credit)	PE/Health (0.5 credit)	Electives/Running Start	Electives/Running Start

Bellevue Big Picture School

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](http://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. For the 2012-2013 school year, the school will enroll 6th, 7th, 9th, and 10th graders only and phase in new grade levels each year.

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 (taught as an interdisciplinary block), 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 and 12th grade students will be able to earn college credit through Running Start courses.

For more information and application go to: <http://www.bsd405.org/schools/alternative-schools-programs/bellevue-big-picture-school.aspx>

## General Information

### International School (Grades 9 - 12)

#### PLANNING WORKSHEET

9th Grade	10th Grade	11th Grade	12th Grade
<b>9th-10th loop</b>			
Honors Humanities (1 year)	Honors Humanities (1 year)	AP American Literature and Composition	AP Senior English
World History	AP World History	U.S. History <u>OR</u> AP U.S. History	American Government Senior Project
Mathematics (1 year)	Mathematics (1 year)	Mathematics (1 year)	Mathematics (1 year)
-----	-----	-----	-----
Science (1 year) <i>Chemistry</i>	Science (1 year) <i>Biology</i>	Science (1 year) <i>AP Physics <u>OR</u> Physics</i>	Science (1 year) <i>AP Biology <u>OR</u> AP Environmental Science <u>OR</u> Environmental Science</i>
Fine Arts (1 year) <i>Visual Art <u>OR</u> Music</i>	Fine Arts (1 year) <i>Visual Art <u>OR</u> Music</i>	Fine Arts (1 year) <i>Visual Art <u>OR</u> Music</i>	Fine Arts (1 year) <i>Visual Art <u>OR</u> Music</i>
Physical Education (1 year)	Physical Education (1 semester) Health (1 semester)	Physical Education (1 year)	Physical Education (1 year)
World Language (1 year) <i>French 3 <u>OR</u> German</i>	World Language (1 year) <i>French 4 <u>OR</u> German 4</i>	World Language (1 year) <i>AP French 5 <u>OR</u> AP German 5</i>	World Language (1 year) <i>French 6 <u>OR</u> German 6</i>

### 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

**Photography/Video Production**

- Media Technology
- Video Production

**Technology Education**

- Digital Technology 1
- Digital Technology 2

**Technology Education/STEM**

- Applied Technology
- Design/Engineering Technology 1 and 2
- Space, Science & Technology
- Gateway to Technology 1 and 2

## High School

1.0 Career and Technical Education (CTE) credit is a high school graduation requirement. All courses listed below will help meet this requirement. Many high school elective courses offer college credit at one or more post-secondary institutions through Tech Prep College Connections. Look for the college credit symbol next to the course description.

**Arts, A/V Technology & Communication**

- Radio/Television Broadcasting\*
- Digital Video & Audio Production
- Media Production\*
- Photography
- Advanced Photography
- AP Photography
- Introduction to Graphic Communications
- Advanced Graphic Arts
- Production Graphic Communications\*
- Computer Graphics/Graphic Design
- Technical Theater

**Architecture & Construction**

- Woods Technology
- Advanced Woods Technology
- Metals Technology
- Advanced Metals Technology
- Welding/Metal Fabrication\*

**Science, Technology, Engineering & Mathematics (STEM)**

- Engineering Drafting Communication
- Advanced Engineering Drafting Communication
- Architectural Drafting
- Introduction to Engineering Design 1
- Introduction to Engineering Design 2
- Principles of Engineering 1
- Principles of Engineering 2

**Education & Training**

- Teaching Academy\*

**Human Services**

- Foods and Nutrition
- Advanced Foods and Nutrition
- Independent Living
- Interior Design & Housing
- Human Development

**Hospitality & Tourism**

- Catering & Hospitality
- Culinary Arts/Chef Training\*
- Advanced Culinary Arts/Chef Training\*

**Health Science**

- Health Sciences Careers\*

**Marketing, Sales & Service**

- Marketing and Business
- Entrepreneurship
- Retail Management

**Business, Management & Administration**

- Accounting
- Business Law
- Business/Personal Finance
- IB Business & Management

**Information Technology**

- Intro to Computing Essentials
- Computing Essentials
- Advanced Computing Essentials
- Computer Technology
- CISCO Networking Academy\*
- Advanced CISCO – CCNP\*
- Advanced CISCO – Network Security
- Video Game and Simulation Design
- Introduction to Computer Programming
- AP Computer Science
- Special Topics in Computer Science
- Web Publishing
- IB Information Technology in a Global Society

**Agriculture, Food & Natural Resources**

- Urban Environmental Horticulture
- Environmental Horticulture\*
- Floral Design & Marketing

**Transportation**

- Small Gas Engines
- Automotive Maintenance
- Automotive Technology\*
- Advanced Automotive Technology\*

## Post-Secondary

College, University, Institute of Technology (2 – year, technical, 4 – year, graduate), Certificate Programs, Apprenticeships, Internships, Military.

\*Designates a WaNIC program

### 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, A/V 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 Schools 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](http://www.wanic.org).

#### COLLEGE CREDIT FOR APPROVED COURSES

Many Career and Technical Education courses provide students with no-cost 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 entitles students to earn college credit on a college transcript transferable to any Community College in the State. Your Career Specialist has information.



#### WORK BASED LEARNING

Work-Based Learning is an on-the-job experience that takes place outside of the classroom. The student's employment or internship is an extension of a qualifying CTE class, designed to enhance the academics and skills in a professional setting. Students may earn up to 1.0 credit for 360 hours of paid employment. The Work-Based Coordinator will work with the student to complete and file necessary forms and materials. Check with your Career Specialist.

### AGRICULTURE, FOOD & NATURAL RESOURCES

#### 745 H URBAN ENVIRONMENTAL HORTICULTURE



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

**Prerequisite:** None

**Other Info:** Students may earn 4 college credits

**Location:** Interlake Horticulture Center

This class is designed for students interested in green environments. Through classroom learning, students will propagate, plant, and take care of plants for gardens, decks and other urban spaces. Explore greenhouse growing, landscape design, pruning, vegetable/herb production, plant identification and hydroponics. 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. The business and career aspects of horticulture will be explored by growing, planning, publicizing, and staffing the two yearly plant sales.

#### 746 H ENVIRONMENTAL HORTICULTURE



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

**Prerequisite:** Classroom visit and teacher interview required

**Other Info:** Students may earn 8 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 in-depth industry related experiences. 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 floral store. Extensive horticultural field trips, use of community resources, contact with industry professionals, and area community colleges and universities and community projects are included throughout the school year. Through internship experiences and 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.

### 738 H FLORAL DESIGN AND MARKETING

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

**Prerequisite:** None

**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 of finished arrangements in the student-run floral/horticulture greenhouse shop. Topics studied will include floral identification, post harvest physiology and processes, principles and elements and basic concepts common to the floral industry. Students will experience floral design from seed to sales while gaining entry-level experience in floral design.

## ARCHITECTURE & CONSTRUCTION

### 769 H or Q METALS TECHNOLOGY

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

**Prerequisite:** None

**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 element of this course.

### 779 H or Q ADVANCED METALS TECHNOLOGY

**Length/Credit:** 1 semester - 0.5 CTE or Art Credit

**Prerequisite:** 769H Metals Technology

**Location:** Interlake

The advanced Metals Technology student will build on skills they have developed by successfully completing the introductory Metals Technology class. Students will refine welding and metal machining skills. Welding processes will include, but are not limited to, Oxygen-Acetylene welding 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 sculpturing projects. Students will have the opportunity for individualized, extended learning projects as approved by the instructor.

### 770 H WELDING/METAL FABRICATION

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

**Prerequisite:** 769H 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 and cutting; wire-feed welding (MIG); shielded metal arc welding; tungsten inert gas welding (TIG); and plasma metal cutting. Metal sculpting and individualized projects are an important element of this course.

### 771 H WOODS TECHNOLOGY

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

**Prerequisite:** None

**Location:** Interlake, Sammamish

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.

### 772 H ADVANCED WOODS TECHNOLOGY

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

**Prerequisite:** 771 H Woods Technology

**Location:** Interlake, Sammamish

In Advanced Woods Technology, 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.

## ARTS, A/V TECHNOLOGY & COMMUNICATION

### 778 H RADIO/TELEVISION BROADCASTING

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

**Prerequisite:** None

**Location:** Bellevue - WaNIC (available to all schools)

Radio/TV Broadcasting covers the ins and outs of radio operation and producing video for television. Students use a professional news studio to produce a weekly news cast to the rest of the school. Students also 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. Students take part in producing and performing studio television programming in a professional television studio. 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. One period versions of this class are available to BHS students. See Radio Broadcasting and Television Broadcasting.

### 780 H RADIO BROADCASTING

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

**Prerequisite:** None

**Location:** Bellevue

For the first time, the Radio Broadcasting class is offered as a one period "Radio only" class! 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.

Continued on next page.

### 776 H TELEVISION BROADCASTING

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

**Prerequisite:** None

**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.

### 789 H or Q DIGITAL VIDEO & AUDIO PRODUCTION

COLLEGE CREDIT

**Length/Credit:** CTE or Art credit. Credit varies by school.

**Prerequisite:** None

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

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.

### 790 H or Q ADVANCED DIGITAL VIDEO & AUDIO PRODUCTION

COLLEGE CREDIT

**Length/Credit:** CTE or Art credit. Credit varies by school.

**Prerequisite:** Digital Video & Audio Production

**Other Info:** College credit available for students that did not receive credit for Digital Video & Audio Production.

**Location:** Bellevue, Interlake, 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.

### 777 H MEDIA PRODUCTION

COLLEGE CREDIT

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

**Prerequisite:** All: Classroom visit and teacher interview required.  
Bellevue: No other prerequisites.  
Newport: 789 H/Q Digital Video & Audio Production 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.

### 756 H or Q INTRODUCTION TO GRAPHIC COMMUNICATIONS

COLLEGE CREDIT

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

**Prerequisite:** None

**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.

### 759 H or Q ADVANCED GRAPHIC ARTS

COLLEGE CREDIT

**Length/Credit:** 1 semester - 0.5 CTE 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 commercial art, including computer graphics and image assembly. Students will work with process color reproduction methods. This course requires significant individual work and emphasizes higher-level problem-solving skills.

### 760 H or Q PRODUCTION GRAPHIC COMMUNICATIONS

COLLEGE CREDIT

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

**Prerequisite:** None

**Location:** Sammamish - WaNIC (available to all schools)

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. Production Graphic Communications 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. Class members have the opportunity to participate in Skills USA, a national student organization that provides the opportunity to develop leadership skills and to enter competitions with other graphics students from around the state and country.

## 757 H or Q COMPUTER GRAPHICS/ GRAPHIC DESIGN

COLLEGE  
CREDIT

**Length/Credit:** 1 semester - 0.5 CTE or Art credit.

**Prerequisite:** Keyboarding skills and general computer knowledge recommended  
Sammamish: 756 H/Q Introduction to Graphic Communications recommended.

**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. Computer Essentials, Introduction to Graphics or familiarity with computer operation is recommended.

## 758 H or Q ADVANCED COMPUTER GRAPHICS

COLLEGE  
CREDIT

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

**Prerequisite:** 757 H/Q Computer Graphics

**Location:** Bellevue, Interlake, Sammamish

Students will use advanced computer graphics programs such as Photoshop, 3-D Studio Max, Rhino and Lightwave to create realistic visual images and interactive digital projects. Students will use advanced skills to create 3-D renderings, interactive multimedia programs and computer animation. Students complete several independent projects individually designed at the beginning of the semester.

## 793 H or Q PHOTOGRAPHY

COLLEGE  
CREDIT

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

**Prerequisite:** None

**Other:** Access to a camera is required.

**Location:** Bellevue, Newport, Sammamish

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 choice. The major emphasis will be on digital photography including Photoshop. Access to a camera is required.

## 794 H or Q ADVANCED PHOTOGRAPHY

COLLEGE  
CREDIT

**Length/Credit:** 1 semester - 0.5 CTE or Art credit  
(may be repeated for credit)

**Prerequisite:** 793 H/Q Photography

**Other Info:** Access to a camera is required. College credit available for students that did not receive credit for Photography.

**Location:** Bellevue, Newport, Sammamish

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.

## 173 H or Q AP PHOTOGRAPHY PORTFOLIO/ 2-D DESIGN

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

**Prerequisite:** Minimum 793 H/Q Photography;  
Prefer 794 H/Q Advanced Photography

**Other Info:** Students will submit a portfolio in the spring. Access to a camera is required.

**Location:** 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 not limited to): graphic design, typography, digital imaging, collage & photography. Students will continue their advanced exploration of photography, including camera work and digital editing.

## 449 H or Q TECHNICAL THEATER

**Length/Credit:** 1 year - 1.0 CTE or Art credit; (may be repeated for credit)

**Prerequisite:** Instructor permission

**Other Info:** Interlake, Newport: Fine Arts credit only  
Bellevue, Sammamish: CTE or Fine Arts credit

**Location:** Bellevue, Sammamish

Students will concentrate on the major areas of theatre technology, production and performance. Students will learn how to research and design sets and scenery, design lights and sound and learn about the 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.

## 112 H or Q TECHNICAL THEATER INTENSIVE

**Length/Credit:** 1 semester, two periods daily - 1.0 credits

**Prerequisite:** Permission of Instructor

**Location:** Sammamish - WaNIC (available to all schools)

This is an accelerated version of Technical Theater, covering all content in a 2 period, one semester course. Students will concentrate on the major areas of theatre technology, production and performance. Students will learn how to research and design sets and scenery, design lights and sound and learn about the 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.

Continued on next page.

**BUSINESS, MANAGEMENT & ADMINISTRATION**

**724 H ACCOUNTING 1**



**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** None  
**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 and merchandise business. 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.

**725 H ACCOUNTING 2**



**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** 724 H Accounting 1  
**Location:** Bellevue, Interlake, Newport, Sammamish

In this continuation of Accounting 1, 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.

**726 H ACCOUNTING 3**



**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** 725 H Accounting 2  
**Location:** Bellevue, Interlake, 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.

**727 H ACCOUNTING 4**



**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** 726 H Accounting 3  
**Location:** Bellevue, Interlake, 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.

**719 H BUSINESS AND PERSONAL FINANCE**

**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** None  
**Location:** Bellevue, Newport, Interlake, Sammamish

A class that 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.

**728 H BUSINESS LAW**

**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** None  
**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.

**729 H INTRODUCTION TO COMPUTING ESSENTIALS**

**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** ESL or Special education teacher recommendation  
**Location:** Sammamish

This course is an introduction to computer usage. Students will learn basic computer techniques that are essential to success in the Computing Essentials course

**721 H COMPUTING ESSENTIALS**



**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** None  
**Other Info:** Requirement for Interlake 9th Grade students.  
**Location:** Bellevue, Interlake, Newport, Sammamish

In this project based course students will learn how to use computers and related technologies to create, access, manipulate, utilize and publish information.

**723 H ADVANCED COMPUTING ESSENTIALS/MICROSOFT OFFICE SPECIALIST**



**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** 721 H Computing Essentials  
**Location:** Bellevue, Interlake, Newport, Sammamish

Students will continue their work with software applications programs begun in Computing Essentials. This course will extend student learning in Microsoft Office application programs and prepare them to take one or more MOS Certification exams.

### 773 H IB BUSINESS AND MANAGEMENT SL

**Length/Credit:** 1 year - 1.0 CTE credit  
**Prerequisite:** None  
**Other Info:** Students will take the IB SL exam.  
**Location:** Interlake

The business and management course aims to help students understand the implications of business activity in a global market. Students gain an international perspective of business and appreciation of cultural diversity through topics like business organization and environments, accounts and finance, international marketing, human resources management, growth and operations management. The course encourages the appreciation of ethical concerns and issues of social responsibility in the global business environment.

### EDUCATION & TRAINING

### 786 H TEACHING ACADEMY

**Length/Credit:** 1 year - two periods daily - 2.0 CTE credits  
**Prerequisite:** Minimum 2.25 GPA, classroom visit and teacher interview required  
**Location:** Newport - 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 an elementary or middle school. 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.

### 795 H ADVANCED TEACHING ACADEMY

**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:** 786 H Teaching Academy, 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.

### FOCUS WEEK

### 942 H FOCUS WEEK

**Length/Credit:** 1 week each year/1.0 CTE credit  
**Prerequisite:** None  
**Location:** International

Students will earn one credit of Career & Technical Education after the successful completion of four Focus Weeks during 9th -12th grade. Each Focus Week activity will provide instruction in work skills in one or more of the following areas: industrial arts, home and family life education, business and office education, agricultural education, health occupations education, vocational education, trade

and industrial education, technical education and career education. Students will have the opportunity to have access to quality work and experiences. Research and information gathered during these four weeks will be incorporated in the Senior Project.

### HEALTH SERVICES

### 742 H HEALTH SCIENCE CAREERS

**Length/Credit:** 1 year - two periods - 2.0 CTE Credits  
**Prerequisite:** Classroom visit and teacher interview required  
**Other Info:** Students completing coursework are eligible for a Certificate as Nursing Assistant.  
**Location:** Sammamish - WaNIC (available to all schools)

Touch a life. 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, developmental changes, and career paths. In the second semester, students have internships at care facilities, hospitals and specialty sites. Areas of rotation have included the emergency room, critical care, mother-baby unit, physical therapy and others. Great clinical sites, guest speakers, field trips and leadership activities make this course invaluable for students considering careers in health settings.

### HOSPITALITY & TOURISM

### 753 H CATERING AND HOSPITALITY

**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** 10th, 11th, or 12th grade standing; 734 H Foods and Nutrition or permission of instructor.  
**Location:** Newport

In this class students will learn the resources, skills and practices required for careers in Catering and Hospitality and food related services. It includes instruction in all aspects of operating a commercial kitchen: organization, sanitation and quality control, basic food preparation and cooking skills, kitchen and kitchen equipment maintenance and quantity food measurement and monitoring. 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.

### 755 H CULINARY ARTS/ CHEF TRAINING

**Length/Credit:** 1 year - 3 periods - 3.0 CTE credits  
**Prerequisite:** Classroom visit and teacher interview required; Recommend 734 H Foods and Nutrition  
**Other Info:** Students may earn 9 college credits  
**Location:** Newport - WaNIC (available to all schools)

Culinary Arts is an in-depth course for students wishing to explore careers in a variety of food service industry fields. Students will learn professional basic French technique, aesthetics of food presentation, gain familiarity with a wide variety of cuisines, practice safety and sanitation procedures, as well as restaurant management, customer relations, catering and table service. There will be industry visitations to observe professionals and explore career possibilities. A 20 hour externship is required. Some time outside of the classroom is required, see instructor for details.

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### 754 H ADVANCED CULINARY ARTS/ CHEF TRAINING



**Length/Credit:** 1 year - 3 periods - 3.0 CTE credits

**Prerequisite:** 755H Culinary Arts, classroom visit and teacher interview required

**Location:** Newport - WaNIC (available to all schools)

This is the course for students who wish to specialize in Culinary Arts/Chef Training and refine their culinary expertise.

## HUMAN SERVICES

### 734 H FOODS AND NUTRITION

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

**Prerequisite:** None

**Location:** Bellevue, Newport, Sammamish

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. 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.

### 739 H ADVANCED FOODS AND NUTRITION

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

**Prerequisite:** 734 H Foods and Nutrition

**Location:** Bellevue

This course continues developing a student's knowledge and skills in food preparation and service. After learning the basics in Foods and Nutrition, it is time to explore the world of foods. A focus of cultural and ethnic foods will enable students to experience the "flavor" of many countries. Continue your journey while developing your culinary skills.

### 733 H INDEPENDENT LIVING

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

**Prerequisite:** 11th or 12th grade standing

**Location:** Newport, Sammamish

Students gain skills for life through a variety of experiences. Areas to be explored include: money management and banking; consumer credit, rights and responsibilities; nutrition and shopping skills; clothing care, repairs and career exploration. Classroom activities will assist the student in making informed decisions in all areas of everyday life.

### 735 H INTERIOR DESIGN AND HOUSING



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

**Prerequisite:** None

**Other Info:** Students may earn 5 college credits

**Location:** Bellevue, Newport, Sammamish

Students will use traditional methods of drawing to create floor plans and interior designs. Students will use their creativity to decorate rooms to demonstrate the use of interior design principles. The use of color and texture will be integrated into the students design projects and sample boards. Students will acquire background knowledge and basic skills that will support further education in architectural and design programs.

### 736 H HUMAN DEVELOPMENT

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

**Prerequisite:** None

**Other Info:** Students working with children may be subject to a criminal background check

**Location:** Newport, Sammamish

This course focuses on basic human development and behavioral characteristics of the individual within the context of the family and across the life span. This class will include parenting decisions, pregnancy, childhood, adolescence, young adulthood, middle age, old age guidance and discipline, illnesses and diseases, nutrition across the life span, and careers in health and Human Service related fields.

## INFORMATION TECHNOLOGY

### 959 H IB INFORMATION TECHNOLOGY IN A GLOBAL SOCIETY SL

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

**Prerequisite:** 11th or 12th grade standing, enrollment in IB program or space available

**Other Info:** This course may be used as a Group 3 (Individual and Society) credit or as an elective in the IB Diploma Program.

**Location:** Interlake

Information Technology in a Global Society (ITGS) is the study and evaluation of the impact of information technology (IT) on individuals and society. It explores the advantages and disadvantages of the use of digitized information at the local and global level. ITGS provides a framework for the student to make informed judgments and decisions about the use of IT within social contexts. Each student will design and apply IT solutions to a problem set in a social context through a project.

### 960 H IB INFORMATION TECHNOLOGY IN A GLOBAL SOCIETY HL

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

**Prerequisite:** 12th grade standing, enrollment in IB program or space available

**Other Info:** This course may be used as a Group 3 (Individual and Society) credit or as an elective in the IB Diploma Program.

**Location:** Interlake

Information Technology in a Global Society (ITGS) is the study and evaluation of the impact of information technology (IT) on individuals and society. It explores the advantages and disadvantages of the use of digitized information at the local and global level. ITGS provides a framework for the student to make informed judgments and decisions about the use of IT within social contexts. Students will expand their study of local and global IT developments through research, analysis, and evaluation. They will also demonstrate the ability to project the social and ethical impact of new technologies on individuals and communities.

### 762 H COMPUTER TECHNOLOGY

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

**Prerequisite:** None

**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.

### 788 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 - WaNIC (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.

### 791 H ADVANCED CISCO - CCNP



**Length/Credit:** 1 year - 3 periods - 3.0 CTE credits

**Prerequisite:** 788 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.

**Location:** Newport - WaNIC (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, IS-IS, 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 virtualization of servers.

### 792 H ADVANCED CISCO – NETWORK SECURITY

**Length/Credit:** 1 semester - 0.5 CTE credit (may be repeated)

**Prerequisite:** 788 H Cisco Networking Academy or CCNA certification; classroom visit and teacher interview required

**Other Info:** Instructors are Cisco certified

**Location:** Newport

There has never been a greater need for professionals trained in network security. In today's world everything is a target - from servers to routers and switches. 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. 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 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: Securing Networks with Cisco Routers and Switches (SECURE); Deploying Cisco ASA Firewall Solutions (FIREWALL); Implementing Cisco Intrusion Prevention System (IPS); and Deploying Cisco ASA VPN Solutions (VPN). Completion of these exams earns a student the Cisco Certified Security Professional certification.

### 902 H WEB PUBLISHING



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

**Prerequisite:** None

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

While web page design will not be emphasized in this class, 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 will have the opportunity to help manage the school web site and develop their own web pages during the lab exercises. Certifications may be available.

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### 718 H VIDEO GAME AND SIMULATION DESIGN

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

**Prerequisite:** Algebra 1 or equivalent

**Location:** Bellevue, Newport

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.

### 717 H INTRODUCTION TO COMPUTER PROGRAMMING

COLLEGE CREDIT

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

**Prerequisite:** Algebra 1 or equivalent

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

This course will give students a broad understanding of computer and Java programming geared towards a foundation for AP Computer Science. Students will learn to write, compile and execute a Java program using Java 2 Platform, Java Language 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 Java language. Students will learn the various control structures in Java and how to use them, i.e. if/else, while, for, including Boolean operator and truth tables using tools expressing design such as a flowchart.

### 714 H AP COMPUTER SCIENCE

COLLEGE CREDIT

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

**Prerequisite:** Algebra 1 or equivalent; Geometry recommended

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

**Location:** Bellevue, Interlake, 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 will help assure success. Students will be learning JAVA, an excellent web-based programming language that is the current standard for AP Computer Science. Topics include: program development cycle, program syntax, writing code techniques, classes, data types, methods, conditionals, and repetition statements. 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. After the AP Test, students will pick a topic of their choosing such as game programming, swing classes, and data management.

### 713 H SPECIAL TOPICS IN COMPUTER SCIENCE

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

**Prerequisite:** 714 H AP Computer Science

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

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

## MARKETING, SALES & SERVICE

### 748 H MARKETING AND BUSINESS

COLLEGE CREDIT

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

**Prerequisite:** None

**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.

### 749 H ADVANCED MARKETING AND ENTREPRENEURSHIP

COLLEGE CREDIT

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

**Prerequisite:** 748 H Marketing and Business

**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.

### 751 H RETAIL MANAGEMENT – STUDENT STORE

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

**Prerequisite:** 748 H Marketing and Business

**Location:** Bellevue, Interlake, Newport, 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)

#### 774 H INTRODUCTION TO ENGINEERING DESIGN 1

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

**Prerequisite:** Algebra 1 or equivalent

**Other Info:** Students must complete Introduction to Engineering Design 2 to earn Project Lead the Way certification.

**Location:** Sammamish

In Introduction to Engineering Design (IED) 1, students will learn to analyze problems and design potential solutions as scientists and engineers through a series of project-based units and activities. Using powerful 3-dimensional design and modeling software, students will create and model their own inventions and designs. The major focus of the IED course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation.

#### 775 H INTRODUCTION TO ENGINEERING DESIGN 2

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

**Prerequisite:** 774 H Introduction to Engineering Design 1

**Other Info:** Students must complete Principles of Engineering 2 to earn Project Lead the Way certification.

**Location:** Sammamish

This is the 2nd semester of the Introduction to Engineering Design (IED) class. Building upon the principles of the 1st semester course, students will continue to explore the fundamentals of the engineering design process and 3D modeling. Students will explore reverse engineering and apply concepts covered in both semesters to a culminating engineering design project.

#### 715 H PRINCIPLES OF ENGINEERING 1

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

**Prerequisite:** 775 H Introduction to Engineering Design 2; Algebra 1 or equivalent; or instructor permission

**Other Info:** Students must complete Principles of Engineering 2 to earn Project Lead the Way certification.

**Location:** Sammamish

Principles of Engineering (POE) 1 is a project-based class where students apply principles of science, math, and technology in an introduction to the challenges, tools and disciplines of the field of engineering. Students employ engineering and scientific concepts in the solution of engineering design problems. They will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students also learn how to document their work and communicate their solutions to peers and members of the professional community. Shop equipment, computers, engineering software, and precision tools will be combined with challenging texts and classroom instruction. Projects in this semester will explore how the application of energy, power, materials and structural properties influence engineering design.

#### 716 H PRINCIPLES OF ENGINEERING 2

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

**Prerequisite:** 715 H Principles of Engineering 1

**Other Info:** Students must complete Principles of Engineering 2 to earn Project Lead the Way certification

**Location:** Sammamish

This is the 2nd semester of the Principles of Engineering (POE) class. Building upon the concepts of the 1st semester class, students will continue to design, calculate and build using the engineering design process. Students will explore different production materials to learn about their properties and about choosing the right material for the job. Students will explore the design of engineering control, fluid powered systems, engineering design data and information analysis, and kinematics. Students will demonstrate effective design processes and the ability to calculate well-engineered solutions.

### TRANSPORTATION

#### 781 H AUTOMOTIVE CARE & MAINTENANCE

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

**Prerequisite:** None

**Other Info:** Offered second semester only

**Location:** Bellevue

This course is focused on consumer awareness and an introduction to automobiles in general. Students will learn what they need to know to own and maintain a modern vehicle safely. Topics covered include: buying and owning a vehicle, locating and working with a good repair facility, emissions testing, how to check and maintain fluid levels and know which ones are leaking, changing flat tires, applying tire chains, jump starting a vehicle, identifying dangerous sounds, and the importance of maintaining both the interior and exterior of a vehicle.

#### 784 H SMALL GAS ENGINES

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

**Prerequisite:** None

**Other Info:** Offered first semester only

**Location:** Bellevue

This course will familiarize the student with shop safety and the design, care and servicing of basic small gas powered engines / equipment. Students will learn to maintain, repair, disassemble, diagnose and reassemble a small gas engine during this class. Through classroom facilitation, reading, lab practice and on-line training, the students will recognize names, components and understand the operating principles of small gasoline engines and the modern automotive engine. Students are also required to participate in professional development activities and work skills training.

Continued on next page.

### **798 H INTRODUCTION TO AUTOMOTIVE TECHNOLOGY**

**Length/Credit:** 1 year - 2 periods - 2.0 CTE credits

**Prerequisite:** Classroom visit and teacher interview required

**Location:** Bellevue - WaNIC (available to all schools)

Students will use the latest in test equipment and procedures in a hands-on laboratory classroom while gaining a more thorough understanding of the automotive industry. Students will troubleshoot and problem-solve while working on various cars during the course of the year. Topics covered include Automotive Shop Safety, and the basics in Brakes, Electronic Systems, Engine Performance, as well as Suspension and Steering. Many of the skills in this course are transferable to other technical fields.

### **782 H AUTOMOTIVE TECHNOLOGY**



**Length/Credit:** 1 year - 3 periods - 3.0 CTE credits

**Prerequisite:** Classroom visit and teacher interview required

**Location:** Bellevue - WaNIC Skills Center (available to all schools)

Maintenance and repair of today's complex automobile systems requires highly skilled and trained technicians. Students who complete this NATEF certified class will have a head start on gainful employment in the automotive industry. Students will use the latest in test equipment and procedures in a hands-on laboratory classroom while gaining a more thorough understanding of the automotive industry. Students will troubleshoot and problem-solve while working on various cars during the course of the year. Topics covered include Automotive Shop Safety, Brakes, Electronic Systems, Engine Performance, Engine Repair as well as Suspension and Steering. This class operates like a commercial automotive repair facility. Completion of two years in Automotive Technology will count as one year toward the Automotive Service Excellence certificate. Many of the skills in this course are transferable to other technical fields.

### **785 H ADVANCED AUTOMOTIVE TECHNOLOGY**



**Length/Credit:** 1 year - 3 periods - 3.0 CTE credits

**Prerequisite:** 782 H Automotive Technology, classroom visit and teacher interview required

**Location:** Bellevue - WaNIC (available to all schools)

Students extend their knowledge of motor vehicle systems, building on knowledge building on previously learned skills and knowledge. A high level of professional interest and maturity is required as students are expected to work on a professional level while preparing for their ASE certification. Topics studied include Advanced Engine Rebuilding, Advanced Electrical Diagnosis, Air Conditioning Systems, the latest in On-Board Computer Diagnostics and Suspension, Steering and Alignment procedures. As knowledge and ability grows during the course of the year, students will have opportunities for job shadowing and apprenticeships at local automotive shops. The class operates like a commercial automotive repair facility.

# WANIC

WASHINGTON NETWORK FOR INNOVATIVE CAREERS  
A Regional Skills Center in NE King County

WaNIC was established to provide advanced-level Career and Technical Education programs based on rigorous academic and industry standards preparing students for post-secondary education and successful entry into high-skill, high-demand careers and employment.

## Course Offerings 2012-13



### Arts, Media, Communication, & Design

- Audio Engineering & Sound Production
- Graphics Production
- Interior Design
- Media Production Technology
- Radio/TV Broadcasting Technology
- Technical Theatre Performance & Production



### Business & Management

- Event Planning, Hospitality and Tourism
- International Entrepreneurship (SC)
- Sports & Entertainment Marketing/Management



### Engineering, Science, & Technology

- Architectural & Engineering Design (SC)
- Automotive Technology (SC)
- Biotechnology
- Carpentry/Construction Tech (SC)
- DigiPen Robotics & Future Tech (SC)
- Sustainable Engineering & Design
- Welding Technology/Metal Fabrication



### Health & Human Services

- American Sign Language
- Criminal Justice
- Culinary Arts (SC)
- Dental Careers (SC) (NEW)
- Fire & Life Safety (SC)
- Health Science Careers (SC)
- Medical Careers (SC) (NEW)
- Sports Medicine (SC)
- Teaching Academy



### Information Technology

- Animation Foundations & Production
- CISCO Networking Academy (SC)
- Computer Game Design (SC)
- Computer Science/JAVA Program (AP/IB)
- DigiPen Animation Academy (AP) (SC)
- DigiPen Video Game Program (AP) (SC)



### Natural Resources & Agri-Science

- Environmental Science (AP)
- Floral Design
- Horticulture
- Plant Science/Floral Design (SC)

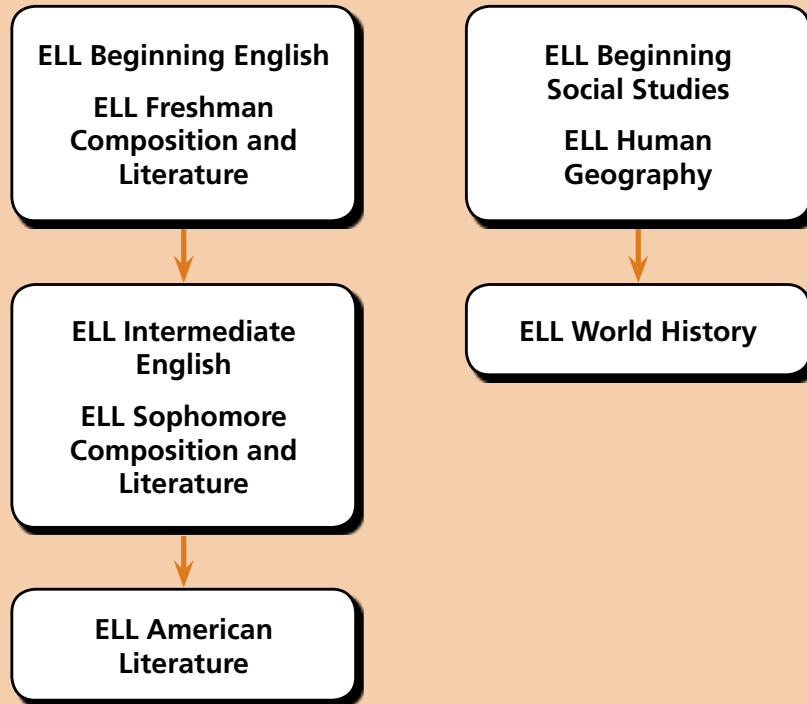
(SC) class may be Skills Center (3 credits)

For detailed information about our programs, please go to our website: [www.wanic.org](http://www.wanic.org)  
or speak with your Career Specialist.  
Registration begins 2/1/2012.



## High School

*each course one credit*



*NOTE: The courses are listed from top to bottom in order of progressively more difficult language skills. Students will enter the ELL program at the level that matches their test results, teacher recommendations, or transcripts.*

## English Language Learner (ELL) Program

The English Language Learner (ELL) Program is a district program that provides English language instruction and support to speakers of other languages. The goal of the program is to prepare students for meaningful and successful participation in mainstream classes. All courses provide students with opportunities to develop English competency in listening, speaking, reading, and writing and include content aligned with the Bellevue School District curriculum in Language Arts and Social Studies.

### TYPICAL ELL STUDENT SCHEDULE

TIME	COURSE TITLES
<b>BEGINNING LEVEL STUDENTS</b>	
1 period	ELL Beginning English
1 period	ELL Freshman Composition and Literature
1 period	ELL Beginning Social Studies
1 period	ELL Social Studies 9/ELL Human Geography
1 period	Math
2 periods	Electives
<b>INTERMEDIATE LEVEL STUDENTS</b>	
1 period	ELL Intermediate English
1 period	ELL Sophomore Composition and Literature
1 period	ELL World History
1 period	Math
1 period	Biology
2 periods	Electives
<b>ADVANCED LEVEL STUDENTS</b>	
1 period	ELL American Literature
1 period	U.S. History
1 period	Math
1 period	Science
3 periods	Electives

### ELL ENGLISH AND SOCIAL STUDIES PROGRAM

The program sequence is intended to provide English, Social Studies and elective credit for graduation. During the first and second years in the ELL program, students receive two credits in English and two classes in Social Studies each year. Students, spending half of their day in the language rich environments of English and Social Studies will be supported in maximizing the acquisition of English. The sequence is intended to provide English Language Learners with support and opportunities to graduate from high school in four years if they are beginning ELL students in ninth grade. 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.

### ELL ENGLISH PROGRAM

#### **570 ELL BEGINNING ENGLISH**

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

**Prerequisite:** Beginning ELL Designation, concurrent enrollment in ELL Freshman Composition and Literature

**Location:** Sammamish

This course is designed to develop students' oral language abilities and basic literacy skills, using the Visions Level A ELL curriculum. 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. Additionally, the course introduces students to the phonetic sounds of the English language and basic English grammar.

#### **572 B ELL FRESHMAN COMPOSITION AND LITERATURE**

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

**Prerequisite:** Beginning ELL Designation, concurrent enrollment in ELL Beginning English

**Location:** Sammamish

ELL Freshman Composition and Literature transitions students from social language to academic language skills. Grammatical structures and parts of speech are taught through controlled writing activities. The students become acquainted with basic literary elements common to the study of literature in English. Students read short fictional stories and non-fiction materials. Vocabulary expansion is emphasized in order to help the students become successful with academic language.

Continued on next page.

## English Language Learner (ELL) Program: High School Course Description

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### 580 ELL INTERMEDIATE ENGLISH

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

**Prerequisite:** Intermediate ELL Designation and enrollment in ELL Sophomore Composition and Literature

**Location:** Bellevue, Sammamish

The class supports academic English language development by providing students with additional time and support to learn the content of ELL Sophomore Composition and Literature, which is aligned with the mainstream sophomore language arts curriculum.

### 573 C ELL SOPHOMORE COMPOSITION AND LITERATURE

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

**Prerequisite:** Intermediate ELL Designation and enrollment in ELL Intermediate English Support also required

**Location:** Bellevue, Sammamish

ELL Sophomore Composition and Literature emphasizes independent writing through the use of process writing activities. Students learn to manipulate language and apply more complex grammatical structures. Readings include novels, poetry, and non-fiction materials in conjunction with reading and oral activities.

### 574 D ELL AMERICAN LITERATURE

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

**Prerequisite:** Advanced ELL Designation

**Location:** Bellevue, Sammamish

ELL American Literature is a transition course from the ELL to full-time mainstream placement. It is an advanced ELL course with an American literature focus. Interpreting literature and applying critical-reading skills are emphasized. The writing activities are relevant to the assigned reading and reinforce grammar and composition skills.

## ELL SOCIAL STUDIES PROGRAM

### 575 ELL BEGINNING SOCIAL STUDIES

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

**Prerequisite:** Beginning ELL Designation

**Location:** Sammamish

ELL Beginning Social Studies introduces the vocabulary and English language necessary to learn about the student's school, community, the State of Washington and the United States. Students are concurrently enrolled in ELL Human Geography.

### 577 T ELL HUMAN GEOGRAPHY

**Length/Credit:** 1 year/1.0 credit - fulfills 0.5 Social Studies elective credit

**Prerequisite:** Enrollment in ELL Beginning Social Studies

**Location:** Sammamish

This course follows the topic sequence of AP Human Geography, with accommodations made to support Beginning ELLs. It 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. Students will increase their English language proficiency through the use of critical and creative thinking skills and processes such as inquiry, problem-solving, decision-making and research, through oral, visual, and written communication, and the application of knowledge and skills to make connections within and between various human geography contexts. This course includes the themes and content of the Foundations of World History course and fulfills the 9th grade social studies graduation requirement.

### 583 S ELL WORLD HISTORY

**Length/Credit:** 1 year - 1.0 Social Studies credit;

**Prerequisite:** ELL Beginning Social Studies or teacher recommendation

**Location:** Bellevue, Sammamish

This course will cover global world history from approximately 1000 to the present with a review of the Foundations Unit. Students will learn and analyze the impact of interactions among societies (trade, systems of international exchange, war, 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.

# 2012-2013 Course Sequence Grades 6-12

Each course one year unless otherwise identified

## ENGLISH LANGUAGE ARTS



### Middle School

*Reading Lab 1: assigned if student has teacher recommendation and/or scored at level 1 of 4th grade state assessment.*

**Reading Lab 1**

**\*Reading Lab 2**

grades 6, 7, 8 – 1 year

*\*will be assigned based on teacher recommendation and/or scored below standard of 4th grade assessment.*

**Honors 6th Grade  
Language Arts**

**Honors 7th Grade  
Language Arts**

**Honors 8th Grade  
Language Arts**

### M.S. Electives

**Reading:  
PSAT/SAT Prep**

1 semester (recommended for 8th graders)

**Book Club**

grades 6, 7, 8 – 1 semester

**Debate I and II**

grades 7, 8 – 1 semester

### High School

**Honors Freshman  
Composition & Literature**  
grade 9

**Honors Sophomore  
Composition & Literature**  
grade 10

**American Literature  
& Composition**  
grade 11

**AP Language  
& Composition**  
grade 11

**IB English HL 1/  
AP Language**  
grade 11

**12th Grade  
AP Language  
& Composition**  
grade 12

**Senior  
English**  
grade 12

**AP Literature &  
Composition**  
grade 12

**IB English HL 2/  
AP Literature**  
grade 12

### English Language Arts

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:

##### **021 B HONORS FRESHMAN COMPOSITION AND LITERATURE**

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

**Prerequisite:** None

**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.

##### **088 B HONORS HUMANITIES 9/10 WORLD 1**

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

**Prerequisite:** None

**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. A major research paper is written in coordination with the World History class. One Shakespeare play will be studied. Outside and summer reading are required.

##### **037 FRESHMAN COMPOSITION AND LITERATURE SEMINAR**

**Length/Credit:** 1 Semester or 1 year .05 credit to 1.0 credit

**Prerequisite:** 9th grade standing

**Location:** Bellevue, Interlake, Newport

The support class is designed to provide additional time for students to acquire and practice the skills needed to be successful in their 9th Grade Honors English class with additional instruction in reading, writing, and study skills. Course content and literature reinforces the Honors class.

#### SOPHOMORE ENGLISH

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

##### **023 C HONORS SOPHOMORE COMPOSITION AND LITERATURE**

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

**Prerequisite:** None

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

In this course, high school sophomores will learn specific writing skills and demonstrate their academic writing competence both in course assessments and the HSPE. 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 CCSS Language standards. Outside and summer reading are required.

##### **090 C HONORS HUMANITIES 9/10 WORLD 2**

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

**Prerequisite:** None

**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. A major research paper is written in coordination with the World History class. One Shakespeare play will be studied. Outside and summer reading are required.

### 038 SOPHOMORE COMPOSITION AND LITERATURE SEMINAR

**Length/Credit:** 1 Semester .05 credit

**Prerequisite:** 10th grade standing

**Location:** Bellevue, Interlake, Newport

The 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:

### 026 D AMERICAN LITERATURE AND COMPOSITION

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

**Prerequisite:** None

**Location:** Bellevue, Interlake, 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, students will develop skills in critical thinking, effective discourse, collaboration, reflection, and CCSS Language standards. In addition, instruction will develop skills in critical thinking, effective discourse, collaboration, and metacognition. Outside and summer reading are required.

### 024 D AP LANGUAGE AND COMPOSITION

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

**Prerequisite:** None

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

**Location:** Bellevue, Newport, Sammamish

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.

### 025 D AP AMERICAN LITERATURE AND COMPOSITION

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

**Prerequisite:** None

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

**Location:** International Only

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.

### 028 D IB ENGLISH HL 1 /AP LANGUAGE

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

**Prerequisite:** Sophomore Comp/Lit and 11th grade standing

**Other Info:** This course is the first of a two-year International Baccalaureate sequence that concludes senior year and also prepares students for the AP Language exam in May. Content fulfills both American Literature and IB World Literature requirements.

**Location:** Interlake

This is an advanced, college-level class that meets international standards of performance. Course content includes prose non-fiction, including essay and oratory; poetry; and fiction from IB prescribed lists. The significance of historic and other cultural influences on literature will be explored. College-level analytical reading, essay composition, and use of rhetorical devices in presentations and writing are emphasized. Critical thinking, close reading, literary analysis, and persuasive writing will focus on elements of purpose, audience, argumentation, and style. Development of presentation skills and essay revision skills in preparation for IB/AP oral and written assessments is emphasized. Summer and extensive outside reading are required for this course.

### 034 D AP LANGUAGE AND COMPOSITION: SOCIAL JUSTICE

**Length/Credit:** 1 year - 2.0 credits (1 Language Arts Credit, 1 Elective Credit;)

**Prerequisite:** None

**Other Info:** Students will take the AP Language Exam

**Location:** Sammamish

This college level course requires students to write in a variety of modes and for various audiences. Students analyze nonfiction sources related to issues of contemporary social justice. 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. These skills culminate in a final project for students emphasizing service learning within the community. Summer reading and outside reading are also required.

Continued on next page.

### SENIOR ENGLISH

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

#### **047 E SENIOR ENGLISH**

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

**Prerequisite:** None

**Other Info:** This course meets fourth year English requirements for graduation.

**Location:** Bellevue, 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.

#### **048 E 12TH GRADE AP LANGUAGE AND COMPOSITION**

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

**Prerequisite:** None

**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:** Bellevue, 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.

#### **029 E AP LITERATURE AND COMPOSITION**

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

**Prerequisite:** None

**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.

#### **096 E IB ENGLISH HL 2 /AP LITERATURE**

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

**Prerequisite:** IB/AP Junior Language and Literature and 12th grade standing

**Other Info:** This course is the second of a two-year International Baccalaureate program that includes oral and written assessments, and also prepares students for an AP Literature exam in May. Content fulfills both Senior English and IB requirements.

**Location:** Interlake

This is an advanced, college-level class that meets international standards of performance. In this challenging course, students will expand analytic and composition skills. Course content includes prose non-fiction, including essay and oratory; drama; poetry; and fiction from IB prescribed lists. The significance of historic and other cultural influences on literature will be explored. College-level analytical reading, essay composition, and use of rhetorical devices in presentations and writing are emphasized. Critical thinking, close reading, literary analysis, and persuasive writing will focus on elements of purpose, audience, argumentation, and style. Development of presentation skills and essay revision skills in preparation for IB/AP oral and written assessments is emphasized. Summer and extensive outside reading are required for this course.

### WRITING ELECTIVES

#### **046 CREATIVE WRITING**

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

**Prerequisite:** None

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

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

#### **059 READING FILM AS TEXT**

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

**Prerequisite:** None

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

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

#### 052 JOURNALISM/NEWSPAPER PRODUCTION

**Length/Credit:** 1 semester - 0.5 credit; (BHS and NHS: 1 year - 1.0 credit). May be repeated.  
**Prerequisite:** Bellevue, Newport: Permission of instructor; None at Interlake, or Sammamish  
**Other Info:** Elective credit only. Does not fulfill English requirement.

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

This class produces the school newspaper.

#### 057 YEARBOOK

**Length/Credit:** 1 year - 1.0 Elective credit. May be repeated. (SHS: 1 semester - 0.5 credit)  
**Prerequisite:** 11th or 12th grade standing or permission of instructor. Journalistic Writing is suggested. Application required.  
**Other Info:** Elective credit only. Does not fulfill English requirement.  
**Location:** Bellevue, Interlake, Newport, Sammamish

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

#### 064 SPEECH COMMUNICATION

**Length/Credit:** 1 semester - 0.5 Elective credit;  
**Prerequisite:** None  
**Location:** Bellevue, Interlake

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.

#### 065 SPEECH AND DEBATE

**Length/Credit:** 1 semester - 0.5 Elective credit May be repeated.  
**Prerequisite:** None  
**Location:** Newport, Sammamish

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

#### 060 LITERACY LAB

**Length/Credit:** 1 semester to 1 year depending on student growth  
**Prerequisite:** None  
**Other info:** This class will be assigned to students who have yet to pass the Reading HSPE  
**Location:** Sammamish

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.

### Performing and Visual Arts

Through the study and practice of the arts, students employ make decisions, think creatively, and use imagination. This and that of others in the arts, but also develops skills which are

sound, image, action, and movement to learn to solve problems, process not only leads to deeper understanding of one's own work highly sought after in the world of work.

#### DANCE

Introduction to Dance  
Dance Performance

#### THEATRE ARTS

Theatre Workshop  
Acting Workshop  
Technical Theater  
Theatre Production  
IB Theatre  
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/ Advanced  
Art & Design/Advanced  
Computer Visual Art/Advanced  
Photography/ Advanced  
3-D Art & Design/Sculpture  
Ceramics/Advanced  
Fire Arts  
Metal Design/Jewelry/Advanced  
Stained Glass/Advanced  
Hot Glass/Intermediate/Advanced  
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  
Teacher Assistant for Art (Elective credit)

#### VISUAL ART THROUGH CAREER & TECHNICAL EDUCATION COURSES

Introduction To Graphic Communication  
Computer Graphics/Graphic Design  
Production Graphic Communications  
Computer Art  
Metals Technology  
Introduction to Digital Video/Audio Production  
Advanced Digital Video/Audio Production



## Middle School

### Unique Electives

**Performing Shakespeare**  
1 semester  
Tillicum

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

### Dance

**Dance**  
1 semester  
Fulfills MS Fine Arts requirement  
Highland, Odle, Tillicum, Tye

**Theatre Arts**  
1 year  
Fulfills MS Fine Arts requirement  
Odle

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

**Acting for TV and Film**  
1 semester  
Fulfills MS Fine Arts requirement

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

## High School

### High School Electives

**Technical Theater**  
1.0 credit  
Fulfills HS Fine Arts requirement

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

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

### Unique Electives

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

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

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

### Unique Elective

**IB Theatre Arts**  
1 credit  
Interlake only

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

**Honors Acting Workshop**

### Theatre Arts

All courses satisfy High School fine arts credit requirements.

#### 111 Q THEATRE WORKSHOP

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

**Prerequisite:** None

**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 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
9. The Development of an idea to Stage

#### 110 Q ACTING WORKSHOP

**Length/Credit:** 1 semester – 0.5 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.

#### 449H or Q TECHNICAL THEATER

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

**Prerequisite:** Permission of Instructor

**Other Info:** This fulfills the district fine arts requirement at all high schools and/or a CTE credit at Sammamish and Bellevue.

**Location:** Bellevue, Newport, Sammamish

Students will concentrate on the major areas of theatre technology, production and performance. Students will learn how to research and design sets and scenery, design lights and sound and learn about the 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. Behind-the-scenes stage experience will be acquired 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.

#### 116 Q THEATRE PRODUCTION

**Length/Credit:** 1 semester – 0.5 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 an all-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.

#### 117 Q HONORS ACTING WORKSHOP

**Length/Credit:** 1 semester – 0.5 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. Student 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.

### IB THEATRE

#### 118 Q IB THEATRE ARTS SL

Students do not need to be IB candidates in order to take IB Theatre Arts SL

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

**Prerequisite:** None

**Other Info:** Students will complete the assessments for IB Theatre SL in the second year of IB diploma.

**Location:** Interlake

#### 125 Q IB THEATRE ARTS HL

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

**Prerequisite:** Completion of 1 year of IB Theatre Arts SL.

**Other Info:** Students will complete the IB Theatre HL assessments

**Location:** Interlake

IB Theatre Arts is recommended for the novice and theatre savant alike. Anyone interested in undertaking an in depth study of theatre from around the world should take this course.

The Theatre Arts Core syllabus at HL and SL consists of three inter-related areas: Theatre in the Making, Theatre in Performance, and Theatre in the World. Students are required to explore these three areas from the perspective of dramaturge, director, performer, group ensemble, production team and spectator. The focus of theatre in the making is on the process of theatre making rather than the presentation of theatre; it encompasses the acquisition and development of all skills required to create, present and observe theatre. It is exploratory in nature.

#### 451 Q OR G INTRODUCTION TO DANCE

**Length/Credit:** 1 semester - 0.5 PE or 0.5 Fine Arts credit.

**Other Info:** Does not take the place of required 9th Grade Core PE. No previous experience needed.

**Location:** Bellevue, 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.

#### 452 Q OR G DANCE PERFORMANCE

**Length/Credit:** 1 semester - 0.5 PE or 0.5 Fine Arts 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

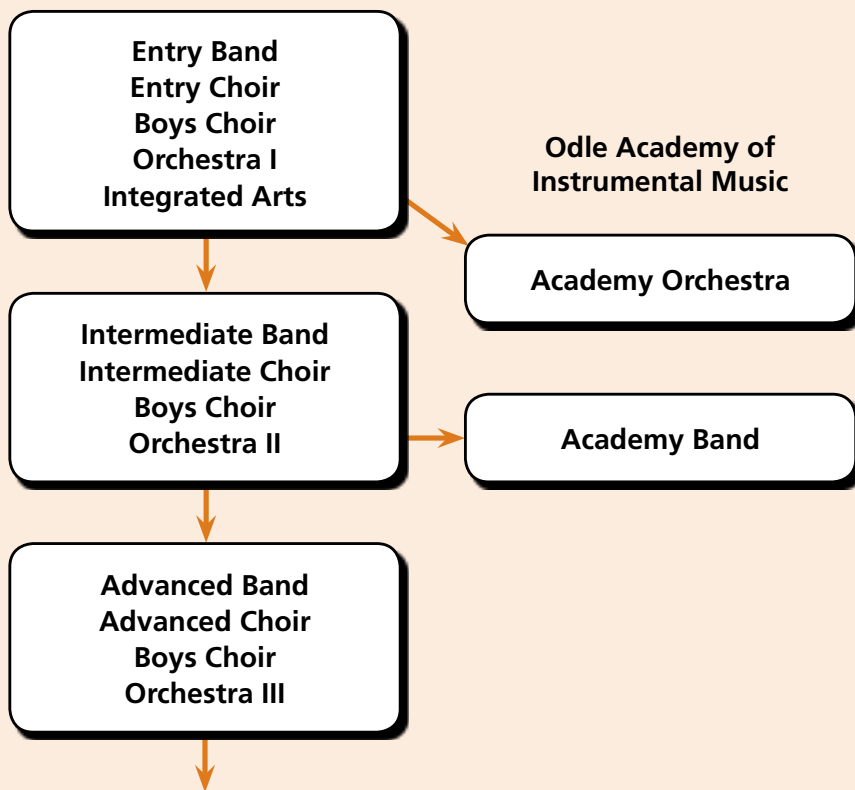
**Location:** Sammamish

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.

## Middle School

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

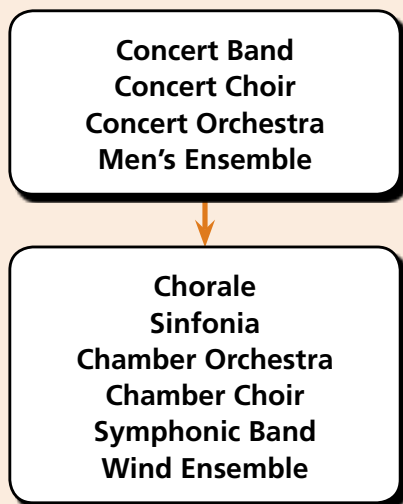


## High School

*each course one year, except where indicated*

### Additional Electives

- **Basic Piano** (0.5 credit)
- **Adv. Piano** (0.5 credit)
- **Basic Guitar** (0.5 credit)
- **Adv. Guitar** (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.*

*IB music 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).*

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

## Music

### HONORS MUSIC

<b>155 Q</b>	<b>HONORS SYMPHONIC BAND</b>
<b>197 Q</b>	<b>HONORS WIND ENSEMBLE</b>
<b>196 Q</b>	<b>HONORS PERCUSSION ENSEMBLE</b>
<b>172 Q</b>	<b>HONORS CONCERT ORCHESTRA</b>
<b>122 Q</b>	<b>HONORS CHAMBER ORCHESTRA</b>
<b>193 Q</b>	<b>HONORS SINFONIA</b>
<b>163 Q</b>	<b>HONORS CHORALE</b>

**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. (For detailed information, visit the BSD curriculum web-music-high school-honors.)

### IB MUSIC

<b>137 Q</b>	<b>IB MUSIC HL 1</b>
<b>Length/Credit:</b>	1 year - 1.0 elective credit 1.0 Fine Arts credit
<b>Prerequisite:</b>	Two full years participation in a High School performing ensemble or instructor's permission.
<b>Other Info:</b>	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
<b>Location:</b>	Interlake
<b>140 Q</b>	<b>IB MUSIC HL 2</b>
<b>Length/Credit:</b>	1 year - 1.0 elective credit 1.0 Fine Arts credit
<b>Prerequisite:</b>	IB Music HL 1
<b>Other Info:</b>	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. Student also compose three contrasting compositions, and give a solo performance recital on their instrument of choice.

### BAND

#### 144 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. It 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

The student 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. Students will learn more complex major/minor scales and chord progressions. In addition, students will increase their adeptness in sight reading and their ability to precisely match fundamental concepts with other band members.

#### 153 Q SYMPHONIC BAND

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

## Performing Arts • Music: High School Course Description

### 145 Q WIND ENSEMBLE (HIGH SCHOOL ADVANCED LEVEL)

**Length/Credit:** 1 year - 1.0 credit 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. It 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, International, 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. Involvement in this course will acquaint students with many of the life skills necessary to be successful in the work place including personal relations, problem solving and working as a team to produce a product.

### 146 Q JAZZ ENSEMBLE

**Length/Credit:** 1 year - 1.0 credit 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. It 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. State the instrument you plan to play.

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

This is an extension of the larger ensemble experience. The jazz ensemble reflects traditional Big Band instrumentation (saxophone, trumpet, trombone and rhythm section). Through listening to recordings, critiquing, analyzing, discussion and application, students will learn a variety of jazz styles found within this genre. Students will understand the history of jazz and be able to associate specific musicians to distinct types of jazz. This is a performance class; therefore, students are expected to attend all rehearsals, sectionals and performances.

### 154 Q JAZZ ENSEMBLE 2

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

**Prerequisites:** Auditions required

**Other Info:** Fulfills the district's Fine Arts requirement. It 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. State the instrument you plan to play.

**Location:** Bellevue, Newport, Interlake

This 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.

### 157 Q PERCUSSION ENSEMBLE

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

**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

### 131 Q CONCERT ORCHESTRA

**Length/Credit:** 1 year - 1.0 credit 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 Arts requirement. It 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 available for 10th-12th grade students.

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

Students will refine musical skills such as vibrato, 3rd and 5th position. New material will include minor scales, arpeggios, and advanced meters. 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 work place 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.

### 133 Q SINFONIA

**Length/Credit:** 1 year - 1.0 credit 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 arts requirement. It 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.

### **120 Q CHAMBER ORCHESTRA**

**Length/Credit:** 1 year- 1. credit 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. It 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 region 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. Students will achieve mastery over the concepts and skills of tone production, group and individual intonation, rhythm, balance/blend, dynamics, articulation, and elements of stylistically appropriate expression. 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.

## CHOIR

### **164 Q MEN'S ENSEMBLE**

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

**Other info:** No singing experience necessary. Fulfills state and district fine arts requirements.

**Location:** Bellevue, Interlake, Newport

This is a performance course that is an introduction to music through singing. We will explore mostly contemporary music such as pop and rock, as well as several other genres including classical. Students will learn to sing in harmony and be able to bring guitars or other instruments to accompany the group for rehearsal and performance. They will perform at the home choir concerts and the Eastshore choral events.

### **200 Q CONCERT CHOIR**

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

**Prerequisites:** None

**Other Info:** Fulfills the Washington state (Benchmark 3) and district high school Fine Arts requirement. It 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, 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.

### **161 Q CHORALE CHOIR**

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

**Prerequisites:** Successful completion of Concert Choir. Permission from the instructor. Audition may be required.

**Other Info:** Fulfills the state and district high school Fine Arts requirement. Students may repeat this course 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, International, Newport, 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, 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.

### **142 Q VOCAL JAZZ ENSEMBLE**

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

**Prerequisites:** Successful completion of Concert Choir or permission from the instructor. All students must audition for this group.

**Other Info:** Fulfills the Washington state and district high school Fine Arts requirement. It 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.

Continued on next page.

### SOLO INSTRUMENTS

#### 143 Q BASIC GUITAR

**Length/Credit:** 1 semester - 0.5 Fine Arts credit

**Prerequisites:** None

**Other Info:** Fulfills fine arts requirement. May be repeated for credit

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

Students will acquire the basic elements of music reading, theory, and playing technique. Students will play in small groups, with the class as a whole, and solo. They will learn to play melodies and chords, receiving whole class and individual instruction within the class from the teacher. Students are expected to work independently at their own pace, as well as cooperatively with small groups and with the class as a whole. Completion of the course will give players the basic skills to become life-long musicians.

#### 148 Q ADVANCED GUITAR

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

**Prerequisites:** Completion of Basic Guitar Course or equivalent basic formal training (ability to read all natural notes in first position, play basic chords, and demonstrate basic technical fluency).

**Other Info:** This course is designed for beginning students. Course may be repeated for credit.

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

Students will increase reading skills, chord vocabulary, technical facility, and will apply basic theoretical concepts to the guitar fingerboard, such as playing and spelling scales and triads. Students will have the opportunity to play and perform music in a variety of styles, including Classical, Jazz, and Popular. Students will work individually at their own pace as well as cooperatively with small groups and the entire class. Completion of the course will give players skills enabling them to succeed in a variety of musical situations, and to appreciate various styles of music.

#### 151 Q BEGINNING PIANO

**Length/Credit:** 1 semester - 0.5 Fine Arts credit

**Prerequisites:** None

**Other Info:** This course is designed for beginning students. Course may be repeated for credit.

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

Students will receive individualized instruction on the piano and work independently. A basic 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, and listen to a variety of music.

#### 158 Q ADVANCED PIANO

**Length/Credit:** 1 semester - 0.5 Fine Arts credit

**Prerequisites:** Advanced experience or prior teacher approval

**Other Info:** This course is for any student with prior piano experience and understanding of music theory fundamentals. Course 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.

#### 123 Q COMPOSING MUSIC WITH TECHNOLOGY

**Length/Credit:** 1 semester - 0.5 Fine Arts credit

**Prerequisites:** None

**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; Band-in-a-Box, Sibelius 4, and Fruity Loops.

**Location:** Bellevue, Interlake, Newport

This course is an introduction to MIDI (Musical Instrument Digital Interface) keyboarding utilizing computer technology, and appropriate music software and hardware. Students will learn sequencing, scoring, basic notation, and musical multimedia basics. Students work at their own pace and will have opportunities for individual projects. Completion of this course will prepare students for Composing Music with Technology 2.

#### 124 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 Band in a Box, Sibelius 4, Audacity and Fruity Loops 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.

### MUSIC THEORY

#### 152 Q AP MUSIC THEORY

**Length/Credit:** 1 year - 1.0 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:** Newport, Interlake, 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.



**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.

## Middle School

each course one semester

**Art Exploration**  
1 semester

**Studio Art**  
year long

**Art Around The World**  
1 semester

**Ceramics**  
1 semester

**7/8 Art Design**  
International School

## 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
- Hot Glass
- Fire Arts

### Other Visual Art Electives

- Digital Video & Audio
- AP Art History
- Independent Study

### 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)

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

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

##### 170 Q DRAWING & PAINTING

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

**Prerequisite:** None

**Location:** Bellevue, 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. This course may also include: printmaking, calligraphy, computer applications, and commercial art. The study of art history, cultures, and artists will provide vocabulary skills and a foundation for students to discuss and evaluate their own work in a supportive atmosphere. This course is a suggested prerequisite for the AP and IB programs.

##### 176 Q ART & DESIGN

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

**Prerequisite:** None

**Location:** Bellevue, 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.

##### 182 Q ADVANCED ART & DESIGN

**Length/Credit:** 1 semester - 0.5 credit (may be repeated for credit)

**Prerequisite:** Art & Design, or Drawing & Painting, or Computer Visual Art

**Locations:** Bellevue, Interlake, International, Newport, Sammamish

Students refine and enhance design skills with experiences in a variety of two-dimensional media. The principles of design will be explored through assignments that may include: printmaking, digital imaging, typography, collage, graphic design, and commercial art. Advanced Art & Design 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 or Drawing Portfolio.

##### 178 Q COMPUTER VISUAL ART

**Length/Credit:** 1 semester - 0.5 credit; (may be repeated for credit)

**Prerequisite:** None

**Location:** Bellevue, 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.

##### 179 Q ADVANCED DRAWING & PAINTING

**Length/Credit:** 1 semester - 0.5 credit; (may be repeated for credit)

**Prerequisite:** Drawing & Painting

**Location:** Bellevue, 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.

##### 183 Q ADVANCED COMPUTER VISUAL ART

**Length/Credit:** 1 semester - 0.5 credit (may be repeated for credit)

**Prerequisite:** Computer Visual Art

**Location:** Bellevue, 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 computer 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.

##### 793 H or Q PHOTOGRAPHY

**Length/Credit:** 1 semester - 0.5 credit (H/CTE or Q/Art), No CTE at Interlake

**Prerequisite:** None

**Locations:** Bellevue, Interlake, Newport, Sammamish

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.

**794 H or Q ADVANCED PHOTOGRAPHY**

**Length/Credit:** 1 semester - 0.5 credit (may be repeated for credit) (H/CTE or Q/Art), No CTE at Interlake

**Prerequisite:** Photography

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

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.

**165 Q DIGITAL MEDIA/VISUAL ART 1**

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

**Prerequisite:** 9th 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.

**166 Q DIGITAL MEDIA/VISUAL ART 2**

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

**Prerequisite:** 10th 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**

**189 Q 3-D ART & DESIGN/SCULPTURE**

**Length/Credit:** 1 semester - 0.5 credit; Prerequisite: None

**Location:** International, Sammamish, 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.

**184 Q CERAMICS**

**Length/Credit:** 1 semester - 0.5 credit; Prerequisite: None

**Location:** Bellevue, 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.

**185 Q ADVANCED CERAMICS**

**Length/Credit:** 1 semester - 0.5 credit; (may be repeated for credit)

**Prerequisite:** Ceramics

**Location:** Bellevue, 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.

**187 Q METAL DESIGN/JEWELRY**

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

**Prerequisite:** None

**Location:** Bellevue, Interlake, Sammamish

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.).

Continued on next page.

### **188 Q      ADVANCED METAL DESIGN/JEWELRY**

**Length/Credit:** 1 semester - 0.5 credit (may be repeated for credit)

**Prerequisite:** Metal Design/Jewelry

**Location:** Bellevue, Interlake, Sammamish

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.

### **190 Q      STAINED GLASS**

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

**Prerequisite:** None

**Location:** Interlake, Newport, Sammamish

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

### **191 Q      ADVANCED STAINED GLASS**

**Length/Credit:** 1 semester - 0.5 credit (may be repeated for credit);

**Prerequisite:** Stained Glass

**Location:** Interlake, Newport, Sammamish

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 A.P. 3-D or 2-D Design Portfolio.

### **457 Q      BEGINNING HOT GLASS**

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

**Prerequisite:** None

**Location:** Sammamish

This class will cover the basic process of working with molten glass, with an emphasis on studio and hands on experiences. Students will learn a wide vocabulary of techniques as well as study the history of glass art. Students will take field trips to observe contemporary glass artists at work, and research glass artists and history.

### **458 Q      INTERMEDIATE HOT GLASS**

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

**Prerequisite:** Beginning Hot Glass

**Location:** Sammamish

This class is a continuation of Beginning Hot Glass and will allow students the opportunity to develop and refine skills, and explore new and more complex hot glass techniques.

### **459 Q      ADVANCED HOT GLASS**

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

**Prerequisite:** Hot Glass

**Location:** Sammamish

This class is designed for the serious glass students who have mastered the basic technical aspects of working in hot glass and seek opportunities to expand their skills learning advanced techniques. Advanced hot 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.

### **198 Q      FIRE ARTS - GLASS & METAL**

**Length/Credit:** 1 semester - 0.5 credit (may be repeated for credit)

**Prerequisite:** None

**Location:** International

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

## OTHER VISUAL ART ELECTIVES

### **789 H or Q      DIGITAL VIDEO/AUDIO PRODUCTION**

**Length/Credit:** Varies by school

**Prerequisite:** None

**Location:** Bellevue, Newport, Sammamish

Ready to make your own movie, music video, or documentary? How about learning the art of recording music or voices for (CD's), 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 (istart to finish) production process including idea brainstorming, scriptwriting and storyboarding, filming and audio recording, acting, computer editing, and video, CD, or DVD production.

### **790 H or Q      ADVANCED DIGITAL VIDEO/AUDIO PRODUCTION**

**Length/Credit:** Varies by school

**Prerequisite:** Successful completion of introduction to Digital Video/ Audio Production or permission of instructor.

**Location:** Bellevue, 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 school's closed circuit TV. Additionally, students will write and produce a short movie, animated video or CD, or music recording.

### 168 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.)

### 169 TEACHER ASSISTANT FOR VISUAL ARTS

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

**Prerequisites:** Successful completion of at least one semester of high school art and teacher permission.

**Location:** Bellevue

Teacher assistants for art will strengthen their understanding of the elements and principles of art. They will be expected to help design and hang student art shows and displays. They will assist with class lessons by providing examples of art work, finding books on artists, compiling art history reports, and organizing supplies. They will learn skills such as mat cutting, running the kiln, print making, and computer applications.

### 192 Q INDEPENDENT STUDY – VISUAL ARTS

**Length/Credit:** 1 semester - 0.5 credit (may be repeated for credit)

**Prerequisites:** Teacher permission and learning contract. At Newport, administrative permission is required.

**Location:** Bellevue, Interlake, International, Newport,

A motivated student whose course of study does not fit within the existing program taught at a specific site may sign up for independent study. Students who have previously demonstrated the ability to work independently can access this class only through instructor permission and a learning contract.

## 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.

### 177 Q AP DRAWING PORTFOLIO

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

**Prerequisite:** Suggested 2 semesters of visual art and teacher recommendation

**Other Info:** Students will submit a portfolio in the spring

**Location:** Bellevue, International, Newport, 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.

### 173 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, 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.

Continued on next page.

### **201 Q AP COMPUTER ART PORTFOLIO/ 2-D DESIGN**

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

**Prerequisite:** Suggested 2 semesters of visual art and teacher recommendation

**Other Info:** Students will submit a portfolio in the spring

**Location:** Bellevue, International, Newport, Sammamish

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.

### **202 Q AP ART & DESIGN PORTFOLIO/ 2-D DESIGN**

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

**Prerequisite:** Suggested 2 semesters of visual art and teacher recommendation

**Other Info:** Students will submit a portfolio in the spring

**Location:** Bellevue, International, Newport, Sammamish

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.

### **174 Q AP 3-D DESIGN PORTFOLIO**

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

**Prerequisite:** Suggested 2 semesters of visual art and teacher recommendation

**Other Info:** Students will submit a portfolio in the spring

**Location:** Bellevue, International, Newport, Sammamish

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.

### **203 Q IB VISUAL ART SL/AP ART PORTFOLIO 1**

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

**Prerequisite:** Suggested 2 semesters of visual art and teacher recommendation

**Other Info:** Students will submit a portfolio in the spring for the IB SL assessment (1 year)

Students may choose to submit an A.P Art Portfolio (Drawing, 2D Design, 3D Design)

**Location:** Interlake

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.

### **204 Q IB VISUAL ART HL/AP ART PORTFOLIO 2**

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

**Prerequisite:** IB/AP Visual Art Portfolio 1

**Other Info:** Students will submit a portfolio in the spring for the IB HL assessment (2 years)

Students may choose to submit an A.P Art Portfolio (Drawing, 2D Design, 3D Design)

**Location:** Interlake

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 art 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.



## Middle School

*each course one semester*

### Middle School Health

grade 7

### PE/Health

International

grade 8



## High School

*each course 0.5 credit*

### High School Health

grade 10

### High School Elective

#### Advanced Health

**ASPEN**

Available only at NHS

*One semester of Health is required in middle school, in the 7th grade, and high school, in the 10th grade.*

### Health

One semester of Health is required, in grade 10, for graduation from high school.

#### **205 Z HEALTH**

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

**Prerequisite:** 10th grade standing

**Other Info:** Meets Health graduation requirement

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

This course focuses on gaining current knowledge about selected health topics. It also gives students opportunities 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

This course includes the following topics:

- Drugs: drug information, drug use/abuse, impacts of drugs, addiction, social factors
- 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.
- Nutrition: personal food guide pyramid, knowledge of nutrients, importance of eating a balanced diet, examine fast foods and restaurant foods and eating disorders.

#### **206 ADVANCED HEALTH/ASPEN**

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

**Prerequisite:** Successful completion of required high school health course and application. The application process includes written application, interview, and teaching a five minute lesson.

**Other Info:** This class requires students have excellent attendance

**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 Interlake and Sammamish.

#### **210 ASPEN TEACHING ASSISTANT**

**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.

2012-2013 Course Sequence  
Grades 6-12

**Middle School**

each course one year

**MATHEMATICS**



3 credits of high school math is **required** for all students.

Math is **recommended** each year for all students, grades 6-12.

**Integrated Math Topics 1**  
grade 6

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

**Algebra 1**  
grade 7, 8

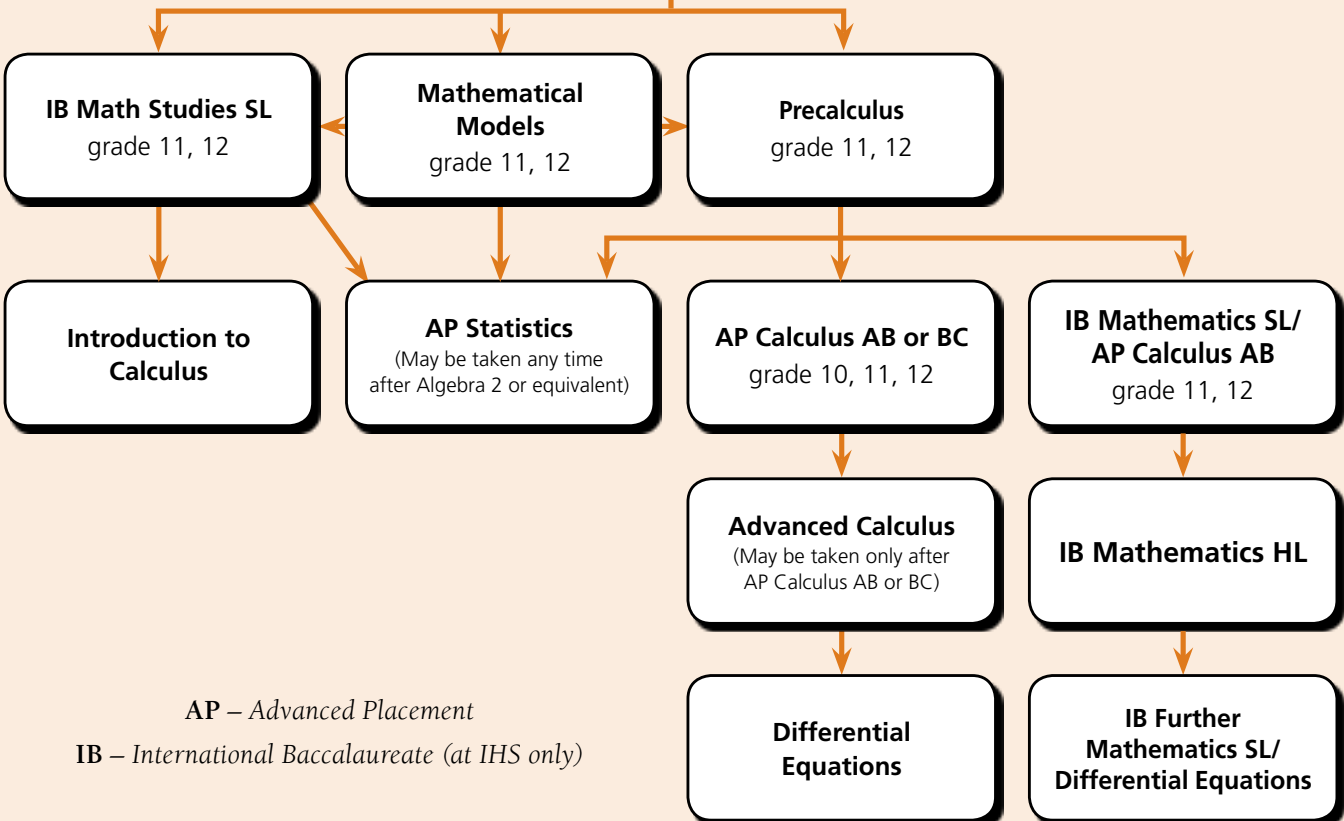
**High School**

each course one credit

**Geometry**  
grade 8, 9, 10

**Algebra 1**  
grade 9

**Algebra 2**  
grade 9 or 10



AP – Advanced Placement

IB – International Baccalaureate (at IHS only)

### Mathematics

#### 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.

#### 310 F ALGEBRA 1

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

**Prerequisite:** Integrated Math Topics 2 or equivalent

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

This course is a first year algebra course that covers the content of the current Washington State Standards and prepares students for the required state end of course test. 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 to develop models for real world problem situations and analyze them to solve problems and answer questions that arise from these situations
- **Statistics:** analyze and transform measures of center and variation; properties of data sets; use trend lines as a mathematical models

#### 311 F GEOMETRY

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

**Prerequisite:** Algebra 1

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

This course covers the content of the current Washington State Geometry Standards and prepares students for the required state end of course test. Highlights of the course include:

- **Plane Geometric Figures:** properties of parallel and perpendicular lines, triangles, quadrilaterals and 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; right triangle trigonometry; Law of Sines/ 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

#### 313 F ALGEBRA 2

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

**Prerequisite:** Algebra 1

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

This course is a second year algebra course that covers the content of the Washington State and Common Core Mathematics Standards. Highlights of the course include

- **Number & Quantity:** work in this course includes 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 variable; 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:** analysis of 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

**314 F PRECALCULUS**



**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Algebra 2  
**Location:** Bellevue, Big Picture, Interlake, International, Newport, Sammamish  
**Other Info:** Credit for Bellevue College Math 142, Precalculus II, is available through College-in-the-High-School.

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.

**342 F IB MATH STUDIES SL**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Algebra 2  
**Other Info:** 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 and algebraic concepts and applications, explores functions and applies them to mathematical situations, continues the study of trigonometric and circular functions, introduces vector geometry, 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.

**325 F MATHEMATICAL MODELS**



**Length:** 1 year - 1.0 credit  
**Prerequisite:** Algebra 2  
**Location:** Bellevue, Interlake, Newport, International, Sammamish  
**Other Info:** Credit for Bellevue College Math 107, Math in Society, is available through College-in-the-High-School.

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 state required end of course exams.

**349 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, Interlake, International, 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.

**332 F INTRODUCTION TO CALCULUS**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Integrated Algebra Precalculus 4  
**Location:** Bellevue, Interlake, Newport, Sammamish

This course begins with a study of some pre-calculus topics and then moves to a study of introductory calculus. Students study elementary functions, limits, differential and integral calculus and its applications, but at a slower pace than in AP Calculus. Students enrolling in this class should not plan to take an advanced placement test in calculus.

**347 F AP CALCULUS AB**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Honors Integrated Algebra Precalculus 4 or Integrated Algebra Precalculus 4 & teacher recommendation  
**Other Info:** Students will take the AP Calculus AB exam in the spring  
**Location:** Bellevue, International, Newport, Sammamish

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 since the BC course contains the entire AB course.

**348 F AP CALCULUS BC**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Honors Integrated Algebra Precalculus 4 & 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.

**350 F AP CALCULUS AB/BC**

**Length/Credit:** 1 year - two periods daily - 2.0 credits  
**Prerequisite:** Honors Integrated Algebra Precalculus 4  
**Other Info:** Students will take the AP Calculus BC exam in the spring  
**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). 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.

Continued on next page.

### 345 F IB MATHEMATICS SL/AP CALCULUS AB

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

**Prerequisite:** Honors Integrated Algebra Precalculus 4

**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 Honors Integrated Algebra Pre-Calculus 4 and Calculus.

### 346 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 AB, 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.

### 333 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:** 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.

### 344 F IB FURTHER MATHEMATICS SL WITH DIFFERENTIAL EQUATIONS

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

**Prerequisite:** IB Mathematics HL

**Other Info:** Students who successfully complete this course may take the IB Mathematics HL exam or the IB Further Mathematics exam

**Location:** Interlake

IB Further Mathematics builds on the content explored in IB Mathematics HL and requires students to use a wide range of analytic and technical skills. The course focuses on several different branches of advanced mathematics to encourage students to appreciate the diversity of the subject and to provide students with the opportunity to form an overview of the characteristics that are common to all mathematical thinking, independent of topic or branch. Students will continue their work with series and differential equations and study new topics including geometry, sets, relations and groups, statistics and probability and discrete mathematics.

### 341 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 or Running Start.

**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.

COLLEGE CREDIT

## MATH SUPPORT

### 328 ALGEBRA 1 SEMINAR

**Length/Credit:** 1 semester - 0.5 credits

**Prerequisite:** Concurrent enrollment in Algebra 1

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

Math Seminar is designed to be a second math class where students who struggle with mathematics can get additional help. Teachers will enrich student understanding through pre-teaching, skill building, and re-teaching. Topics covered in the class will vary depending on the needs of the students. Typical skill-building topics will include whole number & integer computation, order of operations, working with fractions and decimals, and basic pre-algebra.

### 330 GEOMETRY SEMINAR

**Length/Credit:** 1 semester - 0.5 credits

**Prerequisite:** Concurrent enrollment in Geometry

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

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

### 331 ALGEBRA 2 SEMINAR

**Length/Credit:** 1 semester - 0.5 credits

**Prerequisite:** Concurrent enrollment in Algebra 2

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

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



## Middle School

*each course one semester*

### M.S. Electives

**PE Elective**  
grade 6/7

**PE Elective**  
grade 7/8

**Strength & Fitness**  
Chinook and Tyee

**Dance**

**Physical Education**  
grade 6

**Physical Education**  
grade 7

**Physical Education**  
grade 8  
**PE/Health**  
International

## High School

*each course one semester (0.5 credit), except where indicated*

**Core Physical Education**  
grade 9 (1.0 credit)

### Physical Education Electives

**Combination Sports Class**  
0.5 credit

- Multiple Sports
- Racquet Sports
- Team Sports
- Basketball/Sport Elective

**Physical Education Elective**  
0.5 credit

- Personal Fitness
- 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.*

### Physical Education

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

#### **240 G NINTH GRADE CORE PHYSICAL EDUCATION**

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

**Prerequisite:** None

**Location:** Bellevue, 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 Presidential Fitness Assessment twice during the year. During this course state mandated HIV/AIDS education is taught.

#### **238 G CORE PHYSICAL EDUCATION I**

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

**Prerequisite:** None

**Location:** Sammamish, Big Picture

#### **239 G CORE PHYSICAL EDUCATION II**

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

**Prerequisite:** Core Physical Education I

**Location:** Sammamish

This series of courses replaces Ninth Grade Core Physical Education at Sammamish. 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.

#### **260 G HIGH SCHOOL PHYSICAL EDUCATION**

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

**Prerequisite:** None

**Location:** International

The high school Physical Education program is designed to improve physical fitness through strength training and aerobic conditioning. Students will learn about physical fitness and the benefits of exercise. They will learn anatomy and physiology of the body associated with specific muscle development. They will have experiences in a wide variety of team and individual sports and lifetime activities. As part of the course, students will design their own personal fitness plan.

#### PHYSICAL EDUCATION ELECTIVES

#### **242 G TEAM SPORTS**

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

**Prerequisite:** 9th grade Core PE

**Other Info:** Meets the combination sports class recommendation

**Location:** Interlake, 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. 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.

#### **243 G MULTIPLE SPORTS**

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

**Prerequisite:** 9th grade Core PE

**Other Info:** Meets the combination sports class recommendation

**Location:** Bellevue, 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 individual and team sports. Students are expected to learn more advanced skills and strategies and demonstrate them in game situations. 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.

#### **244 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 develop-

ment 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.

### **246 G PERSONAL FITNESS**

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

**Prerequisite:** 9th grade Core PE

**Location:** Bellevue, 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 circuiting training. Students will assess their current fitness level, identify areas for improvement and set goals for achievement.

### **247 G RACQUET SPORTS**

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

**Prerequisite:** 9th grade Core PE

**Other Info:** Meets the combination sports class recommendation

**Location:** 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. 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.

### **248 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:** 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.

### **241 G WALKING FOR FITNESS**

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

**Prerequisite:** 9th grade Core PE

**Location:** Newport, Sammamish

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.

### **257 CAREERS IN SPORTS AND RECREATION – TEACHING ASSISTANT**

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

**Prerequisite:** Completion of two-year physical education requirement and teacher permission

**Location:** Bellevue, Newport

This course is designed for students interested in careers in physical education, coaching, recreation, or camp counseling. Course work will consist of classroom-related activities such as assisting in teaching and demonstrating skills, lesson planning, classroom management, and providing individual assistance to students. Students will also acquire in-depth knowledge of a variety of sports and activities through officiating and monitoring games.

### **250 G SPORTS FOR PHYSICAL EDUCATION CREDIT**

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

**Prerequisite:** completion of 9th grade Core PE, 10th, 11th or 12th grade standing

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

According to School Board Policy 3420 and Procedure 3420.7.C students may earn no more than 0.5 Physical Education credit by participating in one season of WIAA-approved junior varsity and/or varsity level team sports, cheerleading and/or drill team during their 10th, 11th or 12th grade year. Students will be graded with an S, Satisfactory or a U, Unsatisfactory. Students must complete the Procedure 3420.7.C "Student Request for Physical Education Credit for Involvement in WIAA-Approved Sport" form and submit it to the High School Registrar within the same academic year.

### **451 G OR Q INTRODUCTION TO DANCE**

**Length/Credit:** 1 semester - 0.5 PE or 0.5 Fine Arts credit.

**Other Info:** Does not take the place of required 9th Grade Core PE

**Location:** Sammamish

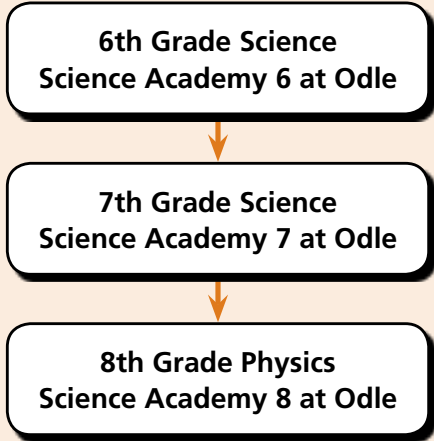
Introduction to Dance is a class geared toward anyone who is interested in learning how to express themselves through movement. The course will teach the basics of many different styles of dance including Jazz, Ballet, Modern, Hip Hop and Social (Swing, Waltz etc.), as well as Choreography. The historical 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.



Science is **required** for all students in grades 6-10.  
It is **recommended** for all students grades 11-12.

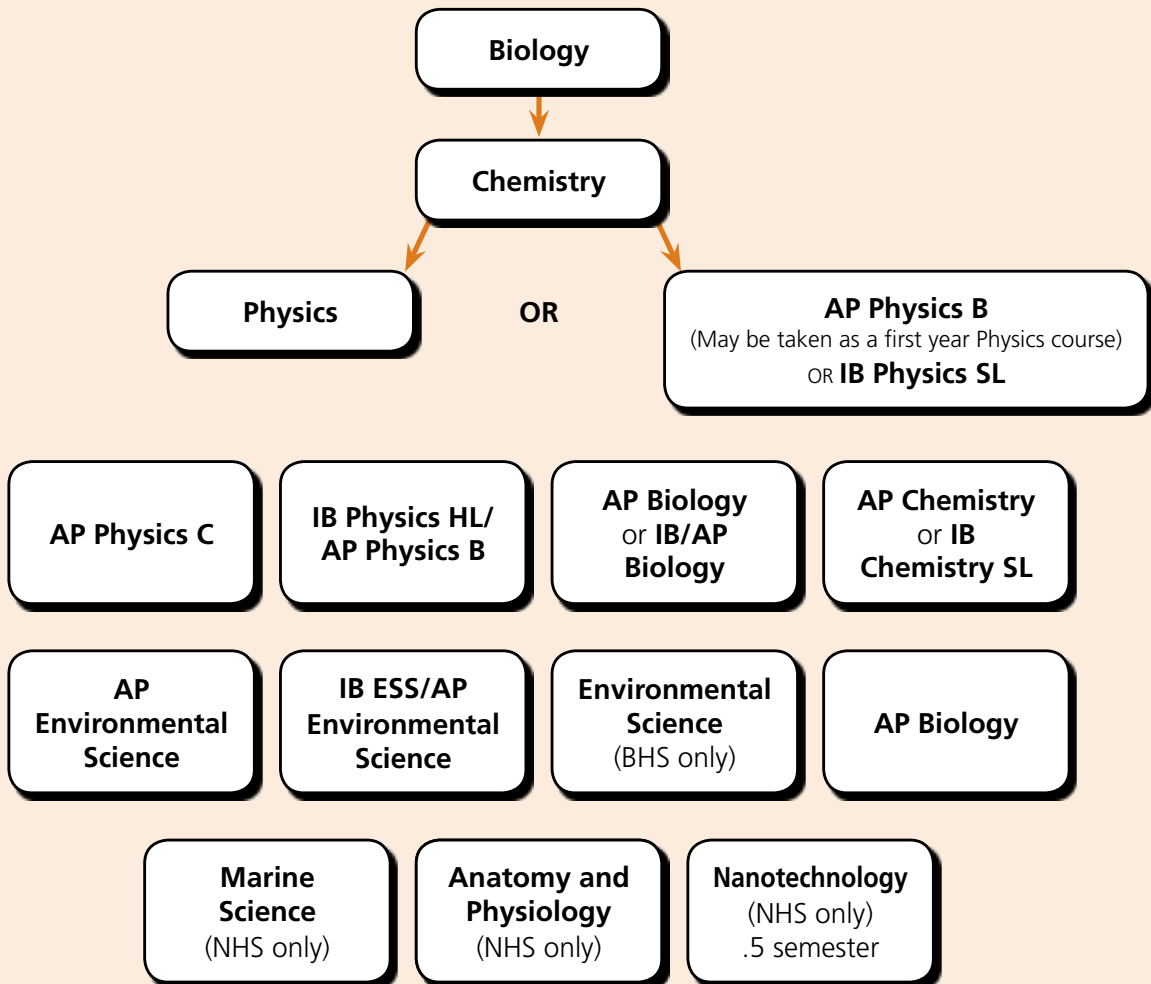
## Middle School

*each course one year*



## High School

*each course one credit*



AP – Advanced Placement

IB – International Baccalaureate (at IHS only)

## Science

Science promotes curiosity and a sense of wonder, encourages life-long 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, except for beginning ELL students who may delay entry into science courses to make room for ELL language acquisition support courses. 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.

#### 423 N BIOLOGY

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

**Prerequisite:** None

**Location:** Bellevue, 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 Science End-of-Course Exam for Biology. Students in the graduating class of 2015 and beyond are required to pass this exam for high school graduation.

#### 413 N CHEMISTRY

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

**Prerequisite:** Biology

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

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.

#### 409 N BIOLOGY/CHEMISTRY 1

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

**Prerequisite:** None

**Location:** Sammamish, Big Picture

This is a full year 1.0 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. During the year, students will study the structure of atoms and molecules, examining the driving force behind chemical reactions, and applying this to biological systems. Students also complete a unique project: Raising Tilapia and produce in an aquaponics system in the school greenhouse to study the inputs and outputs of ecosystems, and solutions to global food and energy shortages. Students enrolled in BIOLOGY / CHEMISTRY 1 will not take the Washington State Biology End-of-Course exam until the end of BIOLOGY / CHEMISTRY 2.

#### 410 N BIOLOGY/CHEMISTRY 2

**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. This course is the second in a sequence combining chemistry and biology to investigate how chemical reactions drive biological processes. This is an integrated, project driven curriculum. Unique project experiences may involve off campus investigations and access to college / industry laboratories. Students may complete independent research project and build electronic portfolios to demonstrate learning. Students will study genetics, evolution, Human-Body systems, and ocean chemistry. Students in BIOLOGY / CHEMISTRY 2 will take the Washington State Biology End-of-Course exam in the spring. As of January 2011, students in the graduating class of 2015 and beyond are required to pass this exam for high school graduation.

#### 408 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. As of January 2011, students in the graduating class of 2015 and beyond are required to pass this exam for high school graduation.

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### ELECTIVE SCIENCE

#### SCIENCE - GRADE 11-12

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

### PHYSICS

#### 417 N PHYSICS

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

**Prerequisite:** Chemistry, Geometry

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

This laboratory course focuses on concepts and principles that explain many naturally occurring events in the world. Students also develop strong problem-solving skills as they build an understanding of straight line and rotational motion, gravitation, momentum and energy, electricity, and magnetism. Considerable effort is made to relate physics theory with real-world and laboratory experiences.

#### 418 N AP PHYSICS B

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

**Prerequisite:** Algebra 2

**Other Info:** Students will take the AP exam in the spring. In most colleges this is a one-year terminal course with a laboratory component and meets the requirements for most health/biological science majors, but not for more advanced physics and engineering courses.

**Location:** Bellevue, International, Newport, Sammamish

This is a college-level physics course using algebraic solutions to problems, not using methods of calculus. The course provides a systematic introduction to the main principles and concepts in physics through challenging problems requiring applications of mathematics.

#### 419 N AP PHYSICS C - MECHANICS

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

**Prerequisite:** Physics and previous or concurrent enrollment in Calculus

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

**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.

#### 435 N IB PHYSICS SL

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

**Prerequisite:** Geometry. Concurrent enrollment In Algebra 2 is recommended.

**Other Info:** Students will take the IB SL exam in the spring. Students may choose to complete IB Physics HL and/or AP Physics B through another year of study.

**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 in which students are challenged to apply their understandings to complex situations and to express their ideas mathematically. The course especially focuses on physics concepts that are relevant to the students' lives; including technology and environmental physics.

#### 436 N IB PHYSICS HL/AP PHYSICS B

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

**Prerequisite:** IB Physics SL

**Other Info:** Students will take either the IB HL exam and/or the AP Physics B exam in the spring

**Location:** Interlake

This is a college-level physics course for students who are interested in a health science related field. It is an extension of the IB Physics SL course which re-visits concepts at a greater depth and challenges students to apply their understanding to new situations and express their ideas mathematically. New topics, which include thermodynamics, medical physics, digital technology and modern physics are also studied. In addition, laboratory exercises focus on experimental design, analyzing data, and making conclusions.

### BIOLOGY

#### 428 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.

**431 N IB BIOLOGY SL/AP BIOLOGY**

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

This intensive laboratory-based course is the equivalent of a full year of college general biology for science majors. Students will build their content knowledge and laboratory skill in a number of topics including cells, chemistry of life, genetics, evolution, ecology, human health, and physiology. Optional topics include diet and human nutrition, exercise physiology, and cells and energy.

**CHEMISTRY**

**415 N AP CHEMISTRY**

**Length/Credit:** 1 year - 1.0 c Lab Science credit  
**Prerequisite:** Chemistry, HIAP 4 recommended  
**Other Info:** Students will take the AP exam in the spring  
**Location:** Bellevue, Newport, Sammamish

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.

**432 N IB CHEMISTRY SL/AP CHEMISTRY**

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

This course is the equivalent of a full year of college general Chemistry for science and engineering majors. The class is designed to be a lab intensive course and will engage in laboratory experiences that require detailed investigation design and quantitative analysis. It may at times be necessary to perform experiments outside of the standard 7:30 to 3:05 school day.

**ENVIRONMENTAL SCIENCE**

**443 N AP ENVIRONMENTAL SCIENCE**

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

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.

**442 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.

**425 ENVIRONMENTAL SCIENCE**

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Chemistry  
**Location:** Bellevue, 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.

**SCIENCE ELECTIVES**

**414 MARINE SCIENCE**

**Length/Credit:** 1 year - 1.0 Elective 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) structural and functional diversity 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.

**427 ANATOMY AND PHYSIOLOGY**

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisites:** Chemistry; A high school physics course is 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 interaction among body systems, the importance of maintaining homeostatic balance within this web, and the medical implications of disturbing this balance.

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### **438 NANOTECHNOLOGY**

**Length/Credit:** 1 semester - 0.5 Elective 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 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.

### **426 SCIENCE LAB ASSISTANT**

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

**Prerequisite:** Completion of Biology and Chemistry, permission of instructor

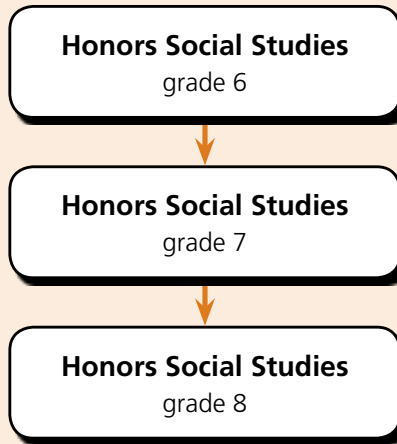
**Location:** Bellevue, Newport

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.



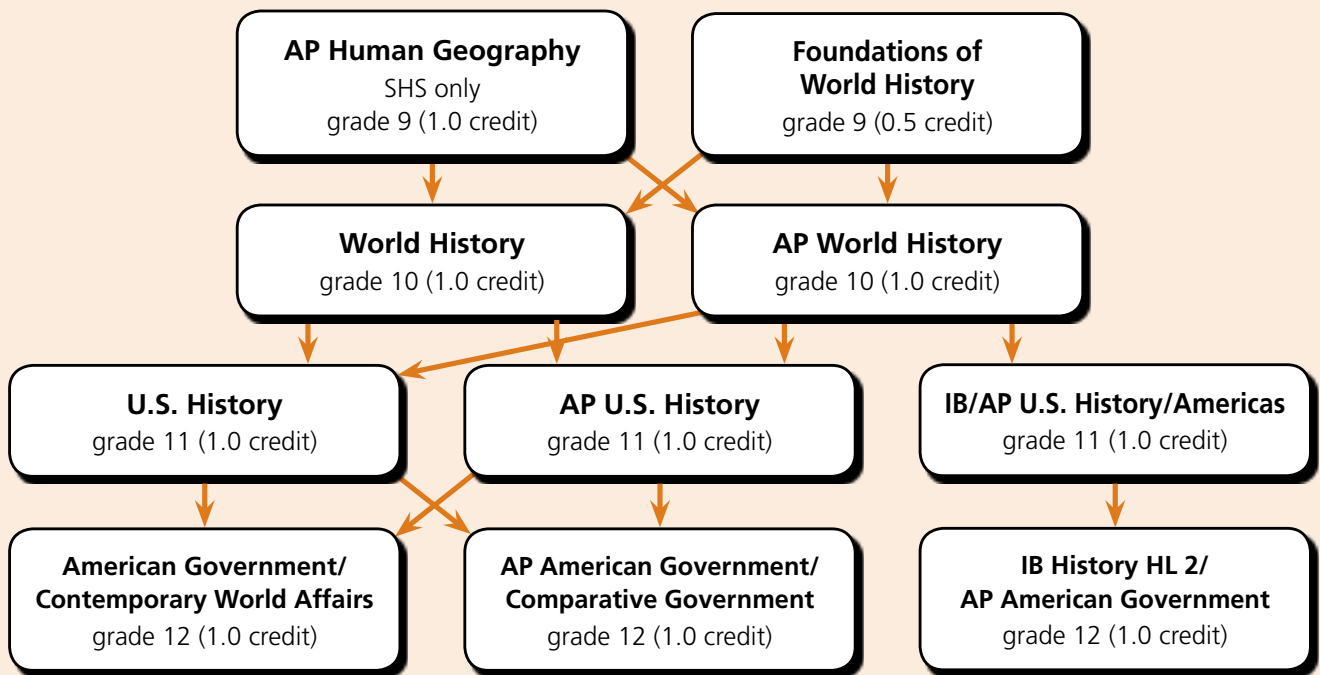
## Middle School

*each course one year*

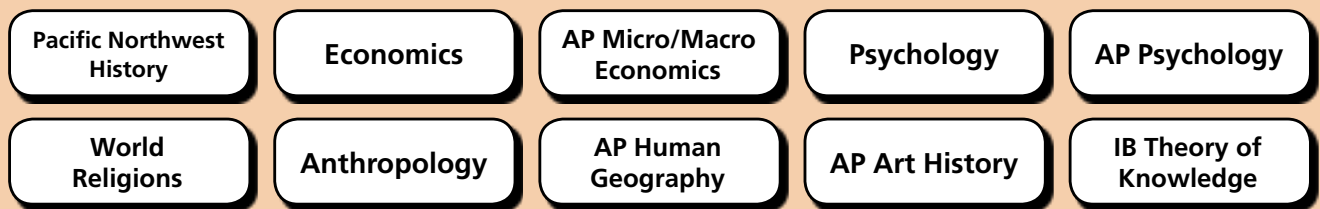


## High School

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



## Social Studies Electives



AP – Advanced Placement

IB – International Baccalaureate (at IHS only)

### Social Studies

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. 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 U.S. 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*

#### 620 T FOUNDATIONS OF WORLD HISTORY

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

**Prerequisite:** None

**Location:** Bellevue, Interlake, Newport

The purpose of Foundations of World History is to develop a greater understanding of the evolution of global processes and contacts with different types of societies. The course emphasizes reading, analytical and writing skills necessary 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.

#### 691 T HUMAN GEOGRAPHY

**Length/Credit:** 1 Year, 1.0 credit

**Prerequisite:** None

**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.

#### 690 T AP HUMAN GEOGRAPHY

**Length/Credit:** 1 Year, 1.0 credit

**Prerequisite:** None

**Other Info:** This course replaces Foundations of World History

**Locations:** Big Picture, Sammamish

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 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.

#### 622 S WORLD HISTORY

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

**Prerequisite:** Foundations of World History

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

This course will cover global world history from approximately 600 C.E. to the present with a review of the Foundations Unit. Students will learn about 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.

#### 682 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.

#### 653 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 exchange in the formation of pre-modern states and ideologies. It also prepares students to take and pass the AP World History exam.

### 652 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 second half of human history from the mid-15th century C.E. to the present. The students will learn the general periodization of modern 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 revolutions in the last five hundred and fifty years. 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.

## UNITED STATES HISTORY

### 624 K UNITED STATES HISTORY

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

**Prerequisite:** World History or AP World History

**Location:** Bellevue, International, Newport, Sammamish

The 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 material and their relevance, 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 covered 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.

### 680 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, Interlake, 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 covered in AP 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.

### 660 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. 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.

## CONTEMPORARY WORLD AND GOVERNMENT

*selected from the following courses*

### 664 J IB HISTORY HL 2/AP AMERICAN GOVERNMENT

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

**Prerequisite:** IB History HL 1/AP U.S. History

**Other Info:** The course prepares students for the Advanced Placement exam in U.S. Government and satisfies content requirements for Papers One and Two of the Higher Level examination for the International Baccalaureate

**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 groups' 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.

Continued on next page.

### **634 J AMERICAN GOVERNMENT/ CONTEMPORARY WORLD AFFAIRS**

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

**Prerequisite:** U.S. History or AP U.S. History

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

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.

### **656 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.

### **687 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.

### **686 J AP AMERICAN GOVERNMENT/ AP COMPARATIVE GOVERNMENT**

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

**Prerequisite:** U.S. History or AP U.S. History

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

**Location:** Newport

The AP American Government course gives students an analytical 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.

### **684 J AP AMERICAN GOVERNMENT**

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

**Prerequisite:** U.S. History or AP U.S. History

**Other Info:** Students will take the AP Exam in the spring

**Location:** Bellevue, Newport, Sammamish

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

**629 ANTHROPOLOGY**

**Length/Credit:** 1 semester - 0.5 elective credit  
**Prerequisite:** None  
**Location:** Newport

Anthropology is the study of humankind. The 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.

**631 ECONOMICS**

**Length/Credit:** 1 semester - 0.5 elective credit  
**Prerequisite:** None  
**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.

**645 AP MICRO ECONOMICS/  
AP MACRO ECONOMICS**

**Length/Credit:** 1 year - 1.0 elective credit  
**Prerequisite:** None  
**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.

**636 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.

**637 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, Interlake

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.

**640 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.

**689 PACIFIC NORTHWEST HISTORY**

**Length/Credit:** 1 semester - 0.5 elective credit  
**Prerequisite:** None  
**Location:** Bellevue

Pacific Northwest History: A journey through our region's past and future. The course will concentrate on our geographic & geologic foundation, our Native Peoples, Early Explorers and Territorial Settlers and finally, our economy from its agricultural roots to its cyber future.

**168 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.

**692 AP HUMAN GEOGRAPHY**

**Length/Credit:** 1 year, 1.0 elective credit  
**Prerequisite:** None  
**Other Info:** Students will take the AP exam in the spring  
**Locations:** Newport

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.

*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*

**Transition Services**  
Ages 18-21

### Academic Skills Intervention

**Targeted Reading**

**Targeted English**  
(reading comprehension and writing)

**Targeted Math**

### Learning and Behavior Support

**Targeted Academic Skills**

**Social Skills**

**Behavior Self-Management Skills**

### Functional Life Skills

**Adaptive Living Skills**

**Functional Academics**

**Social Behavior Skills**

## Secondary Special Education Service Continuum

Courses listed below are available to all students who meet state eligibility criteria for special education services. This continuum includes specially designed instruction, accommodations, and related services in general education, special education and/or community environments. Special education personnel at each school site will determine specific course availability based on an analysis of their student population. Therefore, not every aspect of the continuum may be available at each school. Classes will be assigned based on individual student needs and the Individualized Education Plan (IEP) process. As part of the IEP process the team may determine a particular course be repeated for credit.

Students receiving special education services who are enrolled in general education courses may require accommodations and/or modifications to fully access the curriculum. Special education students requiring significant modifications (beyond accommodations) to the general education curriculum would necessitate a “Guided” or “Basic” designation be added to the course title. The IEP team determines the modifications and appropriate designation and documents such on the student’s IEP.

### PROGRAM DESCRIPTIONS

#### Resource Room

A resource room is a term used in special education programming to describe a specially equipped and staffed classroom in which an eligible student spends part of his or her school day receiving specially designed instruction (SDI) to address the skill deficiencies as described in his / her evaluation and according to the service recommendations as described in his / her individualized education plan (IEP). Resource room programs are available in all schools at all levels (elementary school, middle school & high school). In the resource room setting, students receive targeted instruction in an individualized or smaller group format to address identified skill deficits. Related services are provided for students who qualify in the areas of motor (OT/PT) and communication (SLP). Outside of the resource room, students participate in the lessons and activities within the general education curriculum to the extent possible as determined by the student’s IEP team.

Course Designation	Basic	Guided	General
<b>Adaptations</b>	<b>Modifications</b> (Significant changes in task requirement)	<b>Modifications</b> (Changes in task requirement)	<b>Accommodations</b> (Changes in conditions by which the task is performed)
<b>IEP</b>	Student’s IEP must have grading modifications on their IEP under the modifications tab.	Student’s IEP must have grading modifications on their IEP under the modifications tab.	Accommodations are listed on IEP
<b>Course Objectives</b>	Student accomplishes very few objectives that are directly related to the course curriculum and grade level. The student accomplishes objectives that are developmentally appropriate and/or related to their IEP goals.	Student accomplishes objectives that are directly related to the course curriculum and grade level, however the student accomplishes fewer or less complex objectives than typical peers	Student accomplishes the same objectives as typically developing peers
<b>Grading Standards</b>	Grading standards determined through collaboration between general education teacher and special education teacher. Grade is based on ability to demonstrate learning that is developmentally appropriate and/or based on IEP goals.	Grading standards determined through collaboration between general education teacher and special education teacher. Grade is based on ability to demonstrate learning of selected course components and concepts appropriate for that student.	General education grading standards
<b>Meets NCAA &amp; HEC board requirements</b>	No	Yes	Yes

Note: Courses with Targeted in the title do not meet NCAA and Higher Education Coordinating Board requirements for college entrance eligibility for college athletics with the exception of Targeted English 9 and Targeted English 10.

Continued on next page.

### The Asperger Syndrome/High Functioning Autism (HFA) Program

The HFA Program is designed to meet the educational needs of elementary, middle and high school students who have high needs in the areas of: organizational/executive functioning skills, sensory integration skills and social competency skills. Specially-designed instruction targets goals in the specific qualifying areas as described in each student's special education evaluation. The students in this program have average or above average cognitive ability. Related services are provided for students who qualify in the areas of motor (OT/PT) and communication (SLP). Students may also need support in the mental health areas of anxiety and depression, which may be provided by a school social worker. In addition to these special education services, students spend a portion of their day in general education classrooms. The HFA Programs are currently located at Spiritridge Elementary School, Tyee Middle School and Newport High School.

### Cascade Program

The Cascade Program is a small, structured program that provides specially-designed instruction in the areas of Social, Emotional, and Positive Behavioral Skills as well as in all academic areas of need. Related services are provided for students who qualify in the areas of motor (OT/PT) and communication (SLP). The classrooms include leveled behavioral feedback systems that provide immediate and consistent reinforcement for positive behavior. The programs are supported by school-based social workers who provide the Behavior Self-Management class and additional therapeutic supports as determined by the IEP team. Students in the Cascade program practice, role play, and are reinforced for demonstrating positive emotional coping skills and positive behavioral skills.

### Functional Life Skills Program

The Life Skills program is designed to meet the educational needs of students, 5 years – 18 years of age, who have significant developmental and intellectual disabilities. Instruction is provided to increase each student's ability to live independently and to become contributing members of society. Specially-designed instruction targets goals and objectives in the specific qualifying areas as described in each student's special education evaluation. Specially-designed instruction focuses upon the development of skills in the areas of functional academics, adaptive, behavior, social/emotional, pre-vocational and functional living. Additional related services are provided for students who qualify in the areas of Motor (OT/PT), Communication (speech/language therapy), Vision and Hearing.

### Transition Services Program

The Transition Services Center serves students aged 18 to 21 years who continue to require supports to meet the goals on their IEPs and Individualized Transition Plan. Working collaboratively with parents and community agencies, the Transition Services Center seeks to empower individuals with disabilities to reach their potential as independent adults through community and classroom-based instruction in pre-vocational, recreational, daily living, and social experiences.

## ACADEMIC SKILLS INTERVENTION

### 481 TARGETED READING DECODING 1

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

**Prerequisite:** IEP goal in reading

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

This course provides intensive reading intervention for students with a reading level below 2.0 with a focus on accuracy and fluency as a basis for comprehension. Instruction includes word-attack skills; phonemic awareness; sound-symbol identification; sounding out regular and irregular words; and sentence reading. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

### 482 TARGETED READING DECODING 2

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

**Prerequisite:** IEP goal in reading

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

This course provides intensive reading intervention for students at 2.5-4.9 reading level with a focus on accuracy and fluency as a basis for comprehension. Instruction includes decoding strategies for multi-syllabic words; sound/letter combinations; word endings; story reading; literal and inferential comprehension. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

### 484 TARGETED READING DECODING 3

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

**Prerequisite:** IEP goal in reading

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

This course provides intensive reading intervention for students at a 5.0 reading level with a focus on accuracy and fluency as a basis for comprehension. Placement in this course is determined by leveled assessment in conjunction with IEP goals. 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.

### 489 TARGETED READING DECODING AND APPLICATION 4

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

**Prerequisite:** IEP goal in reading and writing

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

This course provides intensive reading intervention for students with basic reading skills below 7.0 reading level who continue to need instruction in advanced decoding skills including fluent, accurate reading of multi-syllabic words and expository text. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

### **486 TARGETED ENGLISH READING COMPREHENSION/WRITING 1**

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

**Prerequisite:** IEP goal in reading comprehension and writing

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

This course provides intensive reading and writing intervention for students who perform below a 3.0 reading comprehension level and are below grade level in writing. Instruction includes vocabulary and language development, thinking skills, and writing. 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. Student may also be receiving intervention for decoding in a separate course.

### **487 TARGETED ENGLISH READING COMPREHENSION/WRITING 2**

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

**Prerequisite:** IEP goal in reading comprehension and writing

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

This course provides intensive reading and writing intervention for students who perform at a 3.0 to 4.0 reading comprehension level and who are below grade level in writing. Instruction includes comprehension 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. Student may also be receiving intervention for decoding in a separate course.

### **488 TARGETED ENGLISH READING COMPREHENSION/WRITING 3**

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

**Prerequisite:** IEP goal in reading and writing

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

This course provides intensive reading and writing intervention for students who perform at a 5.0 to 6.0 reading comprehension level and who are below grade level in writing. Instruction includes comprehension 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. Student may also be receiving intervention for decoding in a separate course.

### **485 TARGETED ENGLISH READING COMPREHENSION/WRITING 4**

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

**Prerequisite:** IEP goals in reading and/or writing

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

This course provides intensive reading and writing intervention for students who perform at a 6.0 - 7.0 reading comprehension level and who are below grade level in writing. Instruction includes compre-

hension 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. Student may also be receiving intervention for decoding in a separate course.

### **544 B TARGETED ENGLISH 9**

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

**Prerequisite:** IEP goal in reading and/or writing or determined by IEP

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

This course provides intensive reading and writing intervention for students who have successfully completed Targeted English Reading Comprehension/Writing 4 or equivalent and have decoding and comprehension skills at 7.0 level or above based on assessment data. Instruction includes literature analysis, comprehension strategies, and analytic writing. This class replaces English 9.

### **545 C TARGETED ENGLISH 10**

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

**Prerequisite:** IEP goal in reading and/or writing or determined by IEP

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

This course provides intensive reading and writing intervention for students who have successfully completed Targeted English Reading/Writing 4 or equivalent, or Targeted English 9, and have decoding and comprehension skills at 7.0 level or above based on assessment data. Instruction includes literature analysis, comprehension strategies, and analytic writing. This class replaces English 10.

### **546 TARGETED ENGLISH 11**

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

**Prerequisite:** IEP goal in reading and/or writing and determined by IEP team

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

This course provides intensive reading and writing intervention. Students will read, write and complete research projects focused on their transition to adulthood. This class replaces English 11.

### **547 E TARGETED ENGLISH 12**

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

**Prerequisite:** IEP goal in reading and/or writing and determined by IEP team

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

This course provides intensive reading and writing intervention. Students will read, write and complete research projects focused on their transition to adulthood. This course results in a culminating project presentation. This class replaces English 12.

Continued on next page.

## Secondary Special Education Service Continuum: High School Course Description

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### **492 TARGETED MATHEMATICS: BASIC SKILLS**

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

**Prerequisite:** IEP goal in mathematics

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

Entry Level: Students with very limited numeration skills.

This course provides explicit instruction in basic math skills including computation and word problems involving addition and subtraction. IEP goals and objectives are addressed.

### **465 TARGETED MATHEMATICS 1**

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

**Prerequisite:** IEP goal in mathematics

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

Entry level 3rd grade skills.

This course provides explicit 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.

### **466 TARGETED MATHEMATICS 2**

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

**Prerequisite:** IEP goal in mathematics

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

Entry level 4th grade skills.

This course provides explicit 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.

### **467 TARGETED MATHEMATICS 3**

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

**Prerequisite:** IEP goal in mathematics

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

Entry level 5th grade skills.

This course provides explicit instruction on increasingly complex problem-solving skills, including using ratios and proportions, tables, graphs and other techniques; fractions, decimals, measurement, geometry and factorization.

### **468 F TARGETED MATHEMATICS 4**

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

### **469 F TARGETED MATHEMATICS 5**

**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 explicit 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.

### **460 F TARGETED MATHEMATICS 4/5**

**Length/Credit:** To be determined on an individual basis  
(1 year - 2.0 credits)

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

**Location:** Determined by analysis of special education population within each school; may not be available at all schools.

This course is offered as a 2 consecutive period, one-year algebra preparation course for students who have math goals. It provides explicit 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.

# Secondary Special Education Service Continuum: High School Course Description

## 462 TARGETED MATH SUPPLEMENTAL SKILLS

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

**Prerequisite:** IEP goal in mathematics and completion of Targeted Mathematics 5 or equivalent

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

This course is taken concurrently with general education Algebra or Geometry and provides intensive instruction in math for students who have completed Targeted Math 5 to mastery level as demonstrated by In-program curriculum-based assessments. Content is focused on increased automaticity of computation skills including fractions, decimals, percents, ratios/equations, algebraic processes, and other individually identified skills based on student needs.

## 461 F TARGETED CONSUMER MATHEMATICS

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

**Prerequisite:** Junior or senior status; IEP goal in mathematics

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

This course provides intensive 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. This course focuses on awareness of consumer-related issues and strives to help students become more informed consumers now and in the future. 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 AND BEHAVIOR SUPPORT

## 513 TARGETED ACADEMIC SKILLS 1

## 507 TARGETED ACADEMIC SKILLS 2

## 508 TARGETED ACADEMIC SKILLS 3

## 509 TARGETED ACADEMIC SKILLS 4

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

**Prerequisite:** Special education teacher and IEP team decision; IEP goal in study skills, organization, executive functioning or behavior-related areas

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

This class provides intensive instruction on the application of strategies and skills necessary for increased independence and academic success in general education. Strategies may include paraphrasing, summarizing, and inferential comprehension of a variety of content areas, instruction is designed to improve a variety of executive functioning, organizational and study skills such as note-taking, test-taking, textbook usage, editing, time management, goal-setting,

self-monitoring, communication. Life skills such as attendance, punctuality, organization, responsibility, attitude, behavior management, and effort will be reinforced. IEP goals and objectives are addressed.

## 531 SOCIAL SKILLS

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

**Prerequisite:** IEP goal in social, executive functioning or behavior-related areas

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

This course provides intensive instruction in social and behavior-related areas including but not limited to anger management, self-regulation, conflict resolution, communication/conversation skills, and community. IEP goals and objectives are addressed.

## 505 BEHAVIORAL SELF-MANAGEMENT TRAINING

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

**Prerequisite:** Special education teacher and IEP team decision

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

High school programs implement intensive behavior modification and therapeutic interventions in order to provide students with the skills necessary to return to the general education classroom as soon as possible. Programs provide core academic individualized education, may utilize a token economy, a level system, social skill instruction, behavior management and group therapy to provide comprehensive service delivery systems. In certain programs, students may be placed in general education only after they have completed several levels of program intervention or have met certain behavioral expectations.

### FUNCTIONAL LIFE SKILLS

## 522 ADAPTIVE LIVING SKILLS

**Length/Credit:** To be determined on an individual basis (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 of study is designed to provide instruction in adaptive skills in the areas of grooming, hygiene, self-help, mobility, communication, community and personal safety, phone skills, and health. Students will use verbal and/or augmentative and alternative communication. IEP goals and objectives are addressed.

Continued on next page.

## Secondary Special Education Service Continuum: High School Course Description

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### **526 FUNCTIONAL SOCIAL SKILLS AND SELF-MANAGEMENT**

**Length/Credit:** To be determined on an individual basis (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

Students will practice and learn appropriate social behaviors including: greet others, initiate and participate in conversations, respond appropriately while interacting with peers, authority figures, and co-workers. Students will improve and practice social behavior skills in a variety of settings. Students will use verbal and/or augmentative and alternative communication. IEP goals and objectives are addressed.

### **527 FUNCTIONAL ACADEMICS 9, 10, 11, 12**

**Length/Credit:** To be determined on an individual basis (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 of study is designed to provide 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 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. IEP goals and objectives are addressed.

### **503 PRE-VOCATIONAL TRAINING**

**Length/Credit:** To be determined on an individual basis (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 on vocational skills useful within the home, school, community, and pre-vocational internship site. The specific skill areas are related to communication, adaptive, and pre-vocational skills. Students will use verbal and/or augmentative and alternative communication. IEP goals and objectives are addressed.

### **504 CAREER READINESS SKILLS A AND B**

**Length/Credit:** Career Readiness Skills A - 2.0 credits. This is a 2 credit/2 period block course

**Length/Credit:** Career Readiness Skills B - 3.0 credits. This is a 3 credit/3 period block course

**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 of study is designed to provide an opportunity for students to practice skills related to their internships in the school or community. Students will use skills related to communication,

adaptive, and pre-vocational skills. Students will use verbal and/or augmentative and alternative communication. IEP goals and objectives are addressed.

### **517 CAREER READINESS SEMINAR**

**Length/Credit:** 1 year - 1.0 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 of study is designed to provide an opportunity for students enrolled in the Career Readiness Skills A or B to discuss and resolve issues related to their pre-vocational skills and internships. Students will demonstrate appropriate work attitudes and behaviors in a variety of situations. Students will use skills related to communication, adaptive, and pre-vocational skills. Students will use verbal and/or augmentative and alternative communication. Individual IEP goals and objectives are addressed.

### **529 PHYSICAL THERAPY**

**Length/Credit:** To be determined on an individual basis (1 year - 1.0 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 is designed for students who need specially designed instruction in the area of physical therapy. Students will receive range of motion, physical therapy, occupational therapy and stretching activities. IEP goals and objectives are addressed. This satisfies the requirement for PE based on an IEP team decision.

### **500 COMMUNITY-BASED INSTRUCTION**

**Length/Credit:** To be determined on an individual basis (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

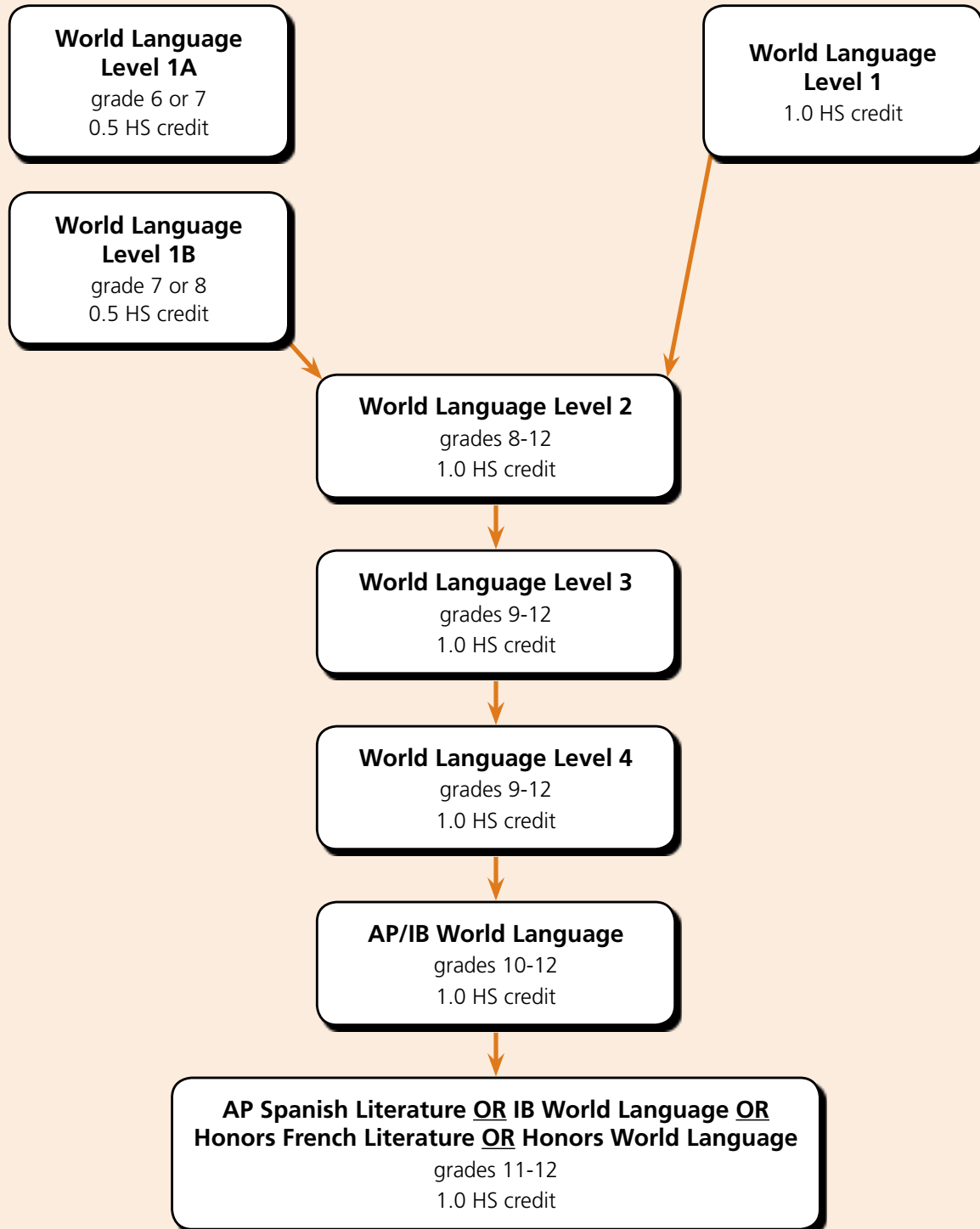
This course provides opportunities for generalization of functional academic, social, behavior, and adaptive skills including: functional reading skills, functional writing skills, functional math skills such as time-telling, time management, money management (coins and bills), and banking and budgeting skills within the community environment. Students will use verbal and/or augmentative and alternative communication. IEP goals and objectives are addressed.

# Chinese, French, German, Japanese, Spanish

each course one credit



Recommended path for Middle School students



AP – Advanced Placement Chinese, French, German, Japanese & Spanish  
IB – International Baccalaureate (at IHS only) Chinese, French & Spanish

# World Language Offerings by Feeder Patterns



## High School

## Feeder Middle Schools

### NEWPORT HS

Chinese  
French  
Spanish

International Spanish Academy (Spanish Immersion)

### TYEE MS

Chinese  
French  
Spanish

### TILlicum MS

Chinese  
French  
Spanish

International Spanish Academy (Spanish Immersion)

### SAMMAMISH HS

Chinese  
French  
Spanish

### ODLE MS

Chinese  
French  
Spanish

### INTERLAKE HS

Chinese  
French  
Spanish

### HIGHLAND MS

French  
Spanish

### BELLEVUE HS

French  
Japanese  
Spanish

### CHINOOK MS

French  
Japanese  
Spanish

### INTERNATIONAL SCHOOL

French (grades 6-12)  
German (grades 9-12)

## World Languages

The goal of the World Language program is to prepare students to be able to communicate effectively with speakers of a different language in authentic cultural contexts. Why is learning another language essential for Bellevue students? It is important to prepare our students for success in a rapidly changing world where language and communication with other cultures is essential. It also brings many academic and cognitive benefits to students. It has been shown to positively affect standardized test scores, such as the SAT and the ACT. Learning another language also strengthens critical-thinking and problem solving skills. Finally, world language study raises students' respect and cultural awareness, as well as providing a competitive edge in career and personal life.

We strongly recommend that all students in the Bellevue School District study a World Language. Students should continue to study one language, uninterrupted, through the twelfth grade, as length of study is the most important factor in becoming a proficient communicator. Most colleges and universities require at least two years of study of one world language. Competitive schools may require more than two years of study and several years of world language study can give students a competitive edge in college admissions.

### CHINESE (MANDARIN)

#### 840 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 study Chinese through a communicative approach. Students will develop skill in impromptu speaking and writing, understanding what they read and hear, and formal presentations. Beginning text materials employ pinyin (the phonetic system indicating Chinese pronunciation in the English alphabet) and simplified characters. Traditional forms of characters are also introduced. 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 such topics as greetings, classroom and courtesy expressions, family and friends, and school subjects. Students will be introduced to Chinese culture through various forms of multimedia.

#### 841 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. They will increase their ability to communicate and understand spoken and written Chinese by speaking, reading and writing in the target language, while 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.

#### 842 CHINESE 3

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

**Prerequisite:** Completion of Chinese 2 or equivalent

**Other Info:** In designated Chinese 3 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College Chinese 122 class. Those earning a "B" grade or better in the course can receive 122 credit.

**Location:** Newport, Sammamish

Students in this class will continue to advance and develop the four skills of language; listening, speaking, reading and writing. Students will learn more advanced grammar patterns and vocabulary. Students will explore their understanding of Chinese culture using technology and working on various projects. Creative writing and formal composition skills are also emphasized. The class is conducted in Chinese.

#### 843 CHINESE 4

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

**Prerequisite:** Completion of Chinese 3 or equivalent

**Other Info:** In designated Chinese 4 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College Chinese 123 class. Those earning a "B" grade or better in the course can receive 123 credit.

**Location:** Newport, Sammamish

Students continue to develop their language skills at more advanced levels of proficiency. In addition to using the text, students use technology, watch films in the target language, give oral presentations, read short stories and write compositions to increase their knowledge and fluency in Chinese. This class is conducted in Chinese.

#### 844 AP CHINESE LANGUAGE AND CULTURE

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

**Prerequisite:** Completion of Chinese 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 enroll.

**Location:** Newport, Sammamish

AP Chinese Language is a comprehensive review of the Chinese language through literature, media and linguistic interaction. Emphasis is placed on development of the four language skills at an advanced level of proficiency. To gain a broader understanding of the Chinese language and culture, students will explore a range of sources on Chinese society, including, literature, art, history and geography. This class is conducted entirely in Chinese and serves as a preparation for the AP Chinese Language and Culture exam.



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### 845 HONORS CHINESE 6

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

**Prerequisite:** Completion of AP Chinese Language or equivalent

**Location:** Newport, Sammamish

This class is designed to deepen students' Chinese language skills and cultural understanding with the continued use of authentic materials. Students will continue to develop advanced proficiency in the language with an emphasis on literature and composition. Authentic reading materials in a variety of subjects will provide students with a deeper understanding of Chinese culture and language.

### IB CHINESE (MANDARIN) AT INTERLAKE

### 821 IB CHINESE 1 AB INITIO

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

**Prerequisite:** Completion of Chinese 1 or equivalent

**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. Students will develop skill in impromptu speaking and writing, understanding what they read and hear, and formal presentations. 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. Vocabulary will focus on these everyday experiences, particularly contexts that include leisure, cultural activities, school and university life, technology, and travel. The class is conducted mostly in Chinese.

### 824 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 in the spring.

**Location:** Interlake

Students will build on the basics learned in IB Chinese 1 ab initio. They will continue to increase their ability to communicate and understand spoken and written Chinese by interpersonal, interpretive and presentational communication. 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. Vocabulary will focus on these everyday experiences, particularly contexts that include leisure, cultural activities, health, technology, and travel. Students will also learn more complicated grammar, including logical connectors. This class is conducted in Chinese.

### 833 IB CHINESE 3

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

**Prerequisite:** Completion of Chinese 2 or equivalent

**Other Info:** In designated Chinese 3 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College Chinese 122 class. Those earning a "B" grade or better in the course can receive 122 credit.

**Location:** Interlake



Students in this class will continue to advance and develop the four skills of language; listening, speaking, reading and writing. Students will learn more advanced grammar patterns and vocabulary. Students will explore their understanding of Chinese culture using technology and working on various projects. Creative writing and formal composition skills are also emphasized. The class is conducted in Chinese.

### 834 IB CHINESE 4

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

**Prerequisite:** Completion of Chinese 3 or equivalent

**Other Info:** In designated Chinese 4 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College Chinese 123 class. Those earning a "B" grade or better in the course can receive 123 credit.

**Location:** Interlake



Students continue to develop their language skills at more advanced levels of proficiency. In addition to using the text, students use technology, watch films in the target language, give oral presentations, read short stories and write compositions to increase their knowledge and fluency in Chinese. This class is conducted in Chinese.

### 873 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 will take the IB SL or HL exam in the spring. Students earning a 5, 6 or 7 on the IB Chinese exam may receive college credit in 200 level equivalent classes, depending on the university in which they enroll.

**Location:** Interlake

IB Chinese 5 HL is a comprehensive review of the Chinese language through literature, media and linguistic interaction. Emphasis is placed on development of the four language skills at an advanced level of proficiency. To gain a broader understanding of the Chinese language and culture, students will explore a range of sources on Chinese society, including, literature, art, history and geography. This class is conducted entirely in Chinese and serves as a preparation for the IB Chinese HL exam. Adequate support is given to students who take the AP Chinese Language and Culture exam.

### 825 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 exam. Those receiving 5, 6, or 7 in the IB Chinese 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, media, and linguistic interaction. Emphasis is placed on speaking, listening, reading and writing with an advanced level of proficiency. 100% of class time is expected to be in the target language. This class serves as preparation for the IB exams in Chinese Language.

**874 IB CHINESE A LANGUAGE AND LITERATURE / HL 1**

**875 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 also reflect on culture and its impacts on the Chinese language and media. These courses are conducted in Chinese. Students deepen their skill at literary analysis and argumentative writing.

### FRENCH

**846 FRENCH 1**

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

**Prerequisite:** None

**Location:** Bellevue, Newport, Sammamish

Beginning students study language that can be used in everyday communication. Students study French through a communicative approach. Students will develop skill in impromptu speaking and writing, understanding what they read and hear, and formal presentations. Class will be conducted primarily in French with a goal of helping each student become a competent communicator. Vocabulary will focus on greetings, school, shopping, foods, clothes, and travel and leisure time activities. Students will expand their understanding of culture by studying various aspects of the Francophone world.

**847 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 will continue to develop skill in impromptu speaking and writing, understanding what they read and hear, and formal presentations. This class will be conducted primarily in French and students will be expected to use the language in class. Vocabulary will focus on leisure and cultural activities, expressions relating to health, technology, and travel. Students will also learn more complicated grammatical structures, including past tenses.

**848 FRENCH 3**

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

**Prerequisite:** Completion of French 2 or equivalent

**Other Info:** In designated French 3 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College French 122 class. Those earning a "B" grade or better in the course can receive 122 credit.

**Location:** Bellevue, International, Newport, Sammamish



In this class, students will build upon the skills learned in French 2. 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 fluency in French. Cultural topics focus on the customs and traditions of the Francophone world.

**849 FRENCH 4**

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

**Prerequisite:** Completion of French 3 or equivalent

**Other Info:** In designated French 4 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College French 123 class. Those earning a "B" grade or better in the course can receive 123 credit. Interlake students may take the IB French SL exam in the spring.

**Location:** Bellevue, International, Newport, Sammamish



In this class students will continue to work to express themselves in speaking and writing with reasonable fluency and accuracy. 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.

**850 AP FRENCH LANGUAGE AND CULTURE**

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

**Prerequisite:** Completion of French 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 enroll.

**Location:** Bellevue, International, Newport, Sammamish

AP French Language is a comprehensive review of the French language through literature, media and linguistic interaction. Emphasis is placed on listening, speaking, reading and writing with an advanced level of proficiency. This class is conducted entirely in French and serves as a preparation for the AP exam in French language and culture.

**851 HONORS FRENCH LITERATURE**

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

**Prerequisite:** Completion of AP French Language or equivalent

**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.

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### 852 HONORS FRENCH LITERATURE YEAR 2

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

**Prerequisite:** Completion of Honors French Literature or equivalent

**Location:** International

In this class, students will continue to 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. All works will be different than those studied in Honors French Literature.

### 863 HONORS FRENCH LITERATURE YEAR 3

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

**Prerequisite:** Completion of Honors French Literature Year 2 or equivalent

**Location:** International

In this class, students will continue to 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. All works will be different than those studied in Honors French Literature Years 1 and 2.

### 870 HONORS FRENCH LITERATURE YEAR 4

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

**Prerequisite:** Completion of Honors French Literature 3 or equivalent

**Location:** International

In this class, students will continue to 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. All works will be different than those studied in Honors French Literature Years 1, 2 and 3.

## IB FRENCH AT INTERLAKE

### 827 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: the environment, world problems, city and services, neighborhood, shopping and food. Students will develop skill in impromptu speaking and writing, understanding what they read and hear, and formal presentations. The course focuses on everyday situations and aspects of French culture that allow students to understand the differences between their own culture and Francophone cultures. The class is conducted in French.

### 823 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: the environment, world problems, city and services, neighborhood, shopping and food. Students will develop skill in impromptu speaking and writing, understanding what they read and hear, and formal presentations. The course focuses on everyday situations and aspects of French culture that allow students to understand the differences between their own culture and Francophone cultures. This class is conducted in French and students are expected to speak French.

### 831 IB FRENCH 3

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

**Prerequisite:** Completion of French 2 or equivalent

**Other Info:** In designated French 3 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College French 122 class. Those earning a "B" grade or better in the course can receive 122 credit.

**Location:** Interlake

In this class, students will build upon the skills learned in French 2. 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 fluency in French. Cultural topics focus on the customs and traditions of the Francophone world.

### 832 IB FRENCH 4

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

**Prerequisite:** Completion of French 3 or equivalent

**Other Info:** In designated French 4 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College French 123 class. Those earning a "B" grade or better in the course can receive 123 credit. Interlake students may take the IB French SL exam in the spring.

**Location:** Interlake

In this class students will continue to work to express themselves in speaking and writing with reasonable fluency and accuracy. 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.



**892 IB FRENCH 5 HL**

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

**Prerequisite:** Completion of French 4 or equivalent

**Other Info:** Students will take either the IB French HL exam or IB French SL exam in the spring. Those receiving 5, 6, or 7 in the IB French exam may receive college credit in 200-level equivalent classes, depending upon the university in which they enroll.

**Location:** Interlake

IB French 5 is a comprehensive review of the French language through literature, media and linguistic interaction. This class is conducted in French 100% of the time. This class serves as a preparation for the IB French HL and IB French SL exams. Adequate support is provided to those students who choose to take the AP exam.

**893 IB FRENCH 6 HL**

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

**Prerequisite:** Completion of IB French 5 or equivalent

**Other Info:** Students will take the IB exam in the spring. Those receiving 5, 6, or 7 in the IB 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 French about French culture through literature, media, and linguistic interaction. Emphasis is placed on speaking, listening, reading and writing with an advanced level of proficiency. 100% of class time is expected to be in the target language. This class serves as preparation for the IB exams in French Language.

**897 IB FRENCH A LANGUAGE AND LITERATURE HL1**

**898 IB FRENCH A LANGUAGE AND LITERATURE HL2**

**876 IB FRENCH A LANGUAGE AND LITERATURE HL3**

**877 IB FRENCH A LANGUAGE AND LITERATURE HL4**

**Length/Credit:** 1 year – 1.0 credit for each course

**Prerequisite:** Placement test required

**Other Info:** Students enrolled in this course are expected to be native or near-native speakers of French.

**Location:** Interlake

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. These courses are conducted in French. Students begin literary analysis and argumentative writing.

GERMAN



**855 GERMAN 4**

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

**Prerequisite:** Completion of German 3 or equivalent

**Other Info:** In designated German 4 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College German 123 class. Those earning a "B" grade or better in the course can receive 123 credit.

**Location:** International

German 4 will be conducted entirely in German, with both students and teacher speaking only German. Students will develop their listening, speaking, reading and writing skills through the reading of noted German authors, the study of German history, culture and current events, and through listening to radio plays.

**856 AP GERMAN LANGUAGE AND CULTURE**

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

**Prerequisite:** Completion of German 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:** International

AP German is a synthesis and comprehensive review of all previously learned material. A variety of literature, media and linguistic interaction will be used to advance students' level of proficiency. This class is conducted entirely in German, 100% of the time. The composition and interest of the class, along with AP guidelines, will help to determine works that are read and activities completed. This course serves as a preparation for the AP exam in German Language.

**857 HONORS GERMAN 6**

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

**Prerequisite:** Completion of AP German Language or equivalent

**Location:** International

This course is designed to deepen students' German language skills and cultural understanding with the continued use of authentic materials including, but not limited to, short stories, novels, plays and broadcast and print media. Students will study German cultural topics such as art, politics, environment, racism, history and current events. Students will be expected to use the materials presented in discussions, exposes, essays and to write critiques, summaries and analyses. Class will be conducted entirely in German. Students may take the AP German Language exam in the spring.

Continued on next page.

### JAPANESE

#### 858 JAPANESE 1

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

**Prerequisite:** None

**Location:** Bellevue

Students will learn basic skills of listening, speaking, reading, and writing Japanese. 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.

#### 859 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 skills, understanding of Japanese sentence constructions, and skills in reading and writing. 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.

#### 860 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. The emphasis will be on oral participation and development of the skills learned in Japanese 1 and 2. Reading materials on various topics will be provided and skills in written composition will be stressed. 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 modern Japanese society through varied texts, videos and websites.

#### 861 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 will continue to refine language skills. 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 by reading a variety of materials. Creative writing skills will be emphasized at this level.

#### 862 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 class 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 also emphasized at this level. Students will practice reading current Japanese newspapers. Mastery of kanji is another important focus of this course. This course serves as a preparation for the AP Japanese Language and Culture examination.

#### 899 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 will develop further proficiency in the language with the emphasis on literature and composition. Authentic reading materials in a variety of subjects will be used to provide more depth of understanding of Japanese culture and language. By the end of this course students should be functionally fluent speakers of Japanese.

### SPANISH

#### 864 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 will develop skill in impromptu speaking and writing, understanding what they read and hear, and formal presentations. 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. Vocabulary will focus on school, shopping, family, clothes, weather, simple foods found in restaurants and markets, holidays, and tourist activities.

### 865 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 will develop skill in impromptu speaking and writing, understanding what they read and hear, and formal presentations. Students continue to learn about Hispanic countries through written materials, movies, speakers, group projects, computer activities, music, and games. Success in the course depends greatly on the student's willingness to participate and use the language in class.

### 866 SPANISH 3

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

**Prerequisite:** Completion of Spanish 2 or permission of instructor

**Other Info:** In designated Spanish 3 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College Spanish 122 class. Those earning a "B" grade or better in the course can receive 122 credit for taking Spanish 3 in the high school.

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

The class is conducted in Spanish. Students continue to enhance and develop the four skills of listening, speaking, reading, and writing. 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.

### 867 SPANISH 4

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

**Prerequisite:** Completion of Spanish 3 or permission of instructor

**Other Info:** In designated Spanish 4 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College Spanish 123 class. Those earning a "B" grade or better in the course can receive 123 credit.

**Location:** Bellevue, Newport, Sammamish

The class is conducted in Spanish. Students continue to enhance and develop the four skills of listening, speaking, reading, and writing. 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.

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### 868 AP SPANISH LANGUAGE

**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, Newport, Sammamish

This class is conducted in Spanish and is focused on improving reading, writing, listening and speaking abilities. Students will work in all four language areas to improve proficiency in Spanish with the end 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.

### 869 AP SPANISH LITERATURE

**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

This class is conducted in Spanish. Students read, analyze, discuss, and write in Spanish and about Hispanic 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. At the end of the year, students will take the AP Exam in Spanish Literature.

### 871 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.

Continued on next page.

### IB SPANISH AT INTERLAKE

#### 826 IB SPANISH 1 AB INITIO

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

**Prerequisite:** None

**Other Info:** This is part of the two year ab Initio series

**Location:** Interlake

Beginning students study language that can be used in everyday communication about the major IB themes: the environment, world problems, city and services, neighborhood, shopping and food. Students will develop skill in impromptu speaking and writing, understanding what they read and hear, and formal presentations. The course focuses on everyday situations and aspects of Hispanic cultures. The class is conducted in Spanish.

#### 822 IB SPANISH 2 AB INITIO

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

**Prerequisite:** Completion of Spanish 1 ab initio or equivalent

**Other Info:** Students may take the IB Spanish ab Initio exam in the spring.

**Location:** Interlake

Beginning students study language that can be used in everyday communication about the major IB themes: the environment, world problems, city and services, neighborhood, shopping and food. Students will develop skill in impromptu speaking and writing, understanding what they read and hear, and formal presentations. The course focuses on everyday situations and aspects of Hispanic cultures. This class is conducted in Spanish and students are expected to speak Spanish.

#### 829 IB SPANISH 3

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

**Prerequisite:** Completion of Spanish 2 or permission of instructor

**Other Info:** In designated Spanish 3 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College Spanish 122 class. Those earning a "B" grade or better in the course can receive 122 credit for taking Spanish 3 in the high school.

**Location:** Interlake

The class is conducted in Spanish. Students continue to enhance and develop the four skills of listening, speaking, reading, and writing. 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.

#### 830 IB SPANISH 4

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

**Prerequisite:** Completion of Spanish 3 or permission of instructor

**Other Info:** In designated Spanish 4 classes, juniors and seniors may choose to pay a fee to co-enroll in a Bellevue College Spanish 123 class. Those earning a "B" grade or better in the course can receive 123 credit.

**Location:** Interlake

The class is conducted in Spanish. Students continue to enhance and develop the four skills of listening, speaking, reading, and writing. 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.

#### 890 IB SPANISH 5 HL/AP SPANISH LANGUAGE

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

**Prerequisite:** Completion of Spanish 4 or permission of instructor

**Other Info:** Students will take either the IB Spanish HL exam or the IB Spanish SL exam in the spring. 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.

**Location:** Interlake

This class is conducted in Spanish. IB Spanish 5 is a comprehensive review of the Spanish language through literature, media and linguistic interaction. Emphasis is placed on interpersonal, interpretive and presentational communication. This class serves as preparation for the IB Spanish HL and IB Spanish SL exams. Students may also take the AP Spanish Language exam.

#### 891 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 will take either the IB Spanish 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.

**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 may also take the AP Spanish Language exam.

#### 888 889 IB SPANISH A1

**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.

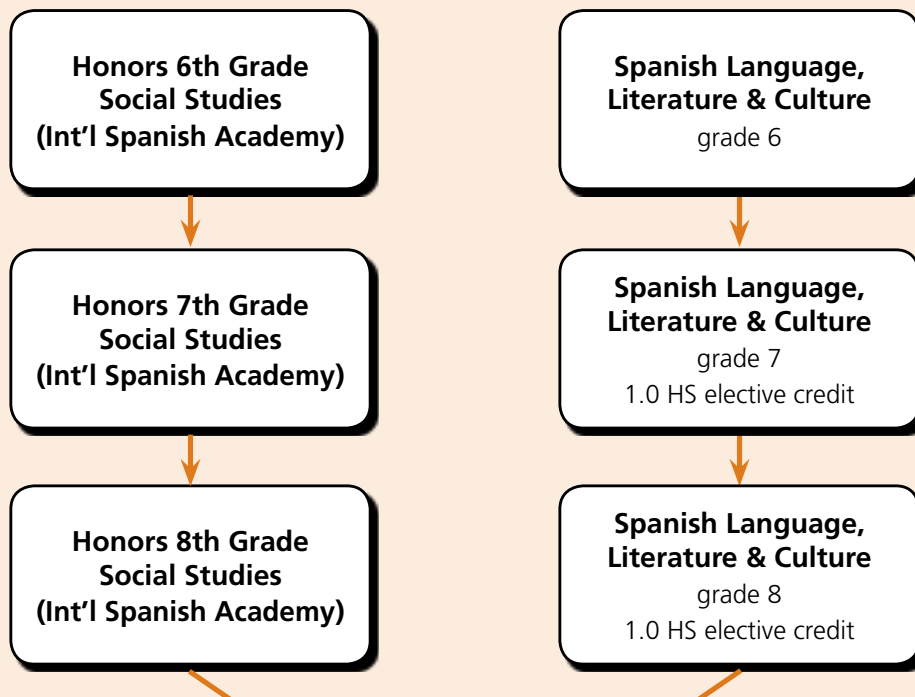
These courses are designed for students with native or near-native fluency in Spanish. This class serves as preparation for the IB Spanish A exam. Students will also reflect on culture and its impacts on the Spanish language and media. Students deepen their literary analysis and argumentative writing. These courses are conducted in Spanish.

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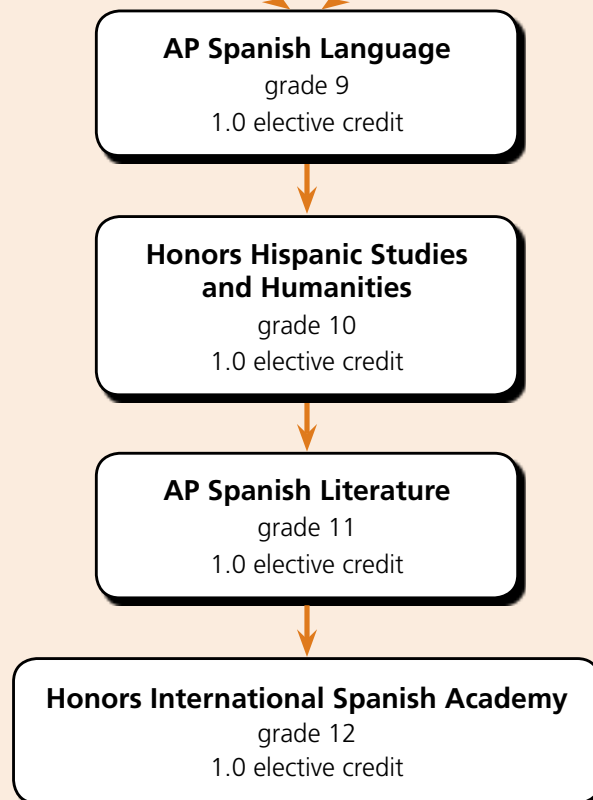
## Tillicum Middle School

*each course one year*



## Newport High School

*each course one year*



AP – Advanced Placement

### International Spanish Academy (Spanish Immersion)

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. Students earning a “C” or better in an International Spanish Academy course are expected to enroll in the next class of ISA coursework. The high school curriculum offers four, one-year classes. All courses are taught in Spanish.

#### **868 AP SPANISH LANGUAGE (GRADE 9)**

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

**Prerequisite:** Completion of 8th grade International Spanish Academy or permission from 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:** Newport

This class is conducted entirely in Spanish and is focused on improving reading, writing, listening and speaking abilities. Students will work in all four language areas to improve proficiency in Spanish with the end 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.

#### **878 HONORS HISPANIC STUDIES AND HUMANITIES (GRADE 10)**

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

**Prerequisite:** Completion of AP Spanish Language or permission from instructor.

**Location:** Newport

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.

#### **869 AP SPANISH LITERATURE (GRADE 11)**

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

**Prerequisite:** Completion of Honors Hispanic Studies and Humanities or permission from 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:** Newport

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.

#### **872 HONORS INTERNATIONAL SPANISH ACADEMY (GRADE 12)**

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

**Prerequisite:** AP Spanish Literature

**Other Info:** Students will take the DELE exam. Students may choose to co-enroll in UW Spanish 322

**Location:** Newport

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). This diploma is of great international value and is the Spanish Ministry of Education official certificate of Spanish knowledge for non native speakers of Spanish. This class partners with the University of Washington Center for Spanish Studies. Students will complete University of Washington Spanish 322 coursework.

2012-2013

**HIGH SCHOOL GIFTED PROGRAM  
AT INTERLAKE HIGH SCHOOL**

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	SOCIAL STUDIES	SCIENCE	MATHEMATICS	ADDITIONAL REQUIREMENTS
<b>9th Grade</b>	Gifted English	Gifted AP World History	Gifted Chemistry	Gifted Algebra 2 OR Gifted Precalculus OR IB/AP Calc SL AB	PE (1 year)
<b>10th Grade</b>	Gifted IB English HL 1/AP Language	Gifted IB History HL 1/AP US History	Gifted IB Physics SL	Gifted Precalculus OR IB/AP Calc SL AB OR IB Calculus HL	World Language AND Health (1 sem) AND Theory of Knowledge (2nd sem)
<b>11th Grade</b>	Gifted IB English HL 2/AP Literature	Gifted IB History HL 2/AP American Government	IB Physics HL/AP Physics B OR IB/AP Biology SL OR IB/AP Chemistry SL OR IB ESS/AP Environmental Science	IB/AP Calc SL AB OR IB Calculus HL OR IB Further Math SL	World Language AND Theory of Knowledge (1st sem)
<b>12th Grade</b>	College Level English	College Level Social Science	IB Physics HL/AP Physics B OR IB/AP Biology SL OR IB/AP Chemistry SL OR IB ESS/AP Environmental Science	IB Calculus HL OR IB Further Math SL OR AP Statistics	Internship (elective)

### Gifted High School Program (GHSP) at Interlake High School

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

##### 033 C GIFTED ENGLISH

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

**Prerequisite:** None

**Location:** Interlake

In this course, high school sophomores will learn specific writing skills and demonstrate their academic writing competence both in course assessments and the WASL. 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.

##### 040 D GIFTED IB ENGLISH HL 1/ AP LANGUAGE

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

**Prerequisite:** Gifted English 9

**Other Info:** This course is the first of a two-year International Baccalaureate (IB) sequence. Content fulfills both American Literature and IB World Literature requirements.

**Location:** Interlake

This is an advanced, college-level class that meets international standards of performance. Course content includes prose non-fiction, including essay and oratory; poetry; and fiction from IB prescribed lists. The significance of historic and other cultural influences on literature will be explored. College-level analytical reading, essay composition, and use of rhetorical devices in presentations and writing are emphasized. Critical thinking, close reading, literary analysis, and persuasive writing will focus on elements of purpose, audience, argumentation, and style. Development of presentation skills and essay revision skills in preparation for IB/AP oral and written assessments is emphasized. Summer and extensive outside reading are required for this course.

##### 041 E GIFTED IB ENGLISH HL 2/ AP LITERATURE

**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, and also prepares students for an AP Literature exam in May. Content fulfills IB requirements.

**Location:** Interlake

This is an advanced, college-level class that meets international standards of performance. In this challenging course, students will expand analytic and composition skills. Course content includes prose non-fiction, including essay and oratory; drama; poetry; and fiction from IB prescribed lists. The significance of historic and other cultural influences on literature will be explored. College-level analytical reading, essay composition, and use of rhetorical devices in presentations and writing are emphasized. Critical thinking, close reading, literary analysis, and persuasive writing will focus on elements of purpose, audience, argumentation, and style. Development of presentation skills and essay revision skills in preparation for IB/AP oral and written assessments is emphasized. Summer and extensive outside reading are required for this course.

##### 066 B COLLEGE ENGLISH

**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



##### 043 B COLLEGE ENGLISH

**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**

**651 M & 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 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.

**665 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 in United States history. 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.

**666 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 groups, 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.

**638 S COLLEGE SOCIAL SCIENCE**

**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



**643 T COLLEGE SOCIAL SCIENCE**

**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



**SCIENCE COURSES**

**433 N GIFTED CHEMISTRY**

**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.

**439 N GIFTED IB PHYSICS SL**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Gifted Chemistry  
**Other Info:** Students will take the IB SL exam in the spring. Students may choose to complete IB Physics HL and/or AP Physics B through another year of study.  
**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 in which students are challenged to apply their understandings to complex situations and to express their ideas mathematically. The course especially focuses on physics concepts that are relative to the students' lives; including technology and environmental physics. In addition, laboratory exercises have students focus on experimental design, analyzing data, and making conclusions.

### MATHEMATICS COURSES

#### 355 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 non-linear 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 of 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

#### 315 F GIFTED 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

#### 963 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 ELECTIVE COURSES

# e t c.

**THEORY OF KNOWLEDGE**  
**ACADEMIC SUPPORT ELECTIVES**  
**LEADERSHIP ELECTIVES**  
**BIG PICTURE INTERNSHIP**  
**HIGH SCHOOL AVID**  
**SERVICE ELECTIVES**

#### **797      BIG PICTURE INTERNSHIP**

**Length/Credit:** Year-long - up to 2.0 credits  
**Prerequisite:** None  
**Other Info:** Required for all high school students at Big Picture  
**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 being placed at 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.

#### **641 M      THEORY OF KNOWLEDGE**

**Length/Credit:** 2 semesters - 1.0 credit  
**Prerequisite:** None  
**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, and improve written and presentation skills. Theory of Knowledge seeks to define knowledge, evaluate truth claims, 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.

### ACADEMIC SUPPORT ELECTIVES

#### **506      ACADEMIC SEMINAR**

**Length/Credit:** 1 semester 0.5 credit  
**Prerequisite:** None  
**Location:** Newport

This course provides support for students who struggle academically and need structure to complete homework and get assistance with assignment completion and conceptual understanding of academically complex material.

#### **010      PSAT/SAT PREPARATION**

**Length/Credit:** 1 semester 0.5 credit  
**Prerequisite:** Limited to 10 & 11th graders with no prior SAT course participation  
**Location:** 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.

### HIGH SCHOOL AVID

#### **979      HIGH SCHOOL AVID I**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Application/interview process  
**Location:** Bellevue, Interlake, Newport, Sammamish

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

#### **978      HIGH SCHOOL AVID II**

**Length/Credit:** 1 year - 1.0 credit  
**Prerequisite:** Application/interview process  
**Location:** Bellevue, Interlake, Newport, Sammamish

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

Continued on next page.

## Additional High School Electives Courses: *High School Course Description*

### 977 JUNIOR AVID SEMINAR

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

**Prerequisite:** Application and interview. Previous enrollment in AVID elective class prior to Grade 11 for at least one year

**Co-requisite:** Enrollment in at least one Honor, Advanced Placement, or International Baccalaureate course or in a college-transferable course while in AVID at this level. Must pursue District Certification as a Peer Academic Coach

**Location:** Interlake, Newport, Sammamish

Advancement Via Individual Determination (AVID) is designed to prepare students for entrance into four-year colleges and universities. This course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, peer inquiry study groups, preparation for college entrance and placement exams, college study skills and test taking strategies, note taking and research. AVID seniors are required to develop a plan for entrance into four-year colleges and universities, investigate admissions requirements, the college application process and scholarship requirements.

### 976 SENIOR AVID SEMINAR

**Length/Credit:** 1 year - 1.0 credit at Interlake  
1 semester - 0.5 credit at Sammamish

**Prerequisite:** Application and interview. Previous enrollment in AVID elective class prior to Grade 12 for at least one year

**Co-requisite:** Enrollment in at least one Honor, Advanced Placement, or International Baccalaureate course or in a college-transferable course while in AVID at this level. Must pursue District Certification as a Peer Academic Coach

**Other Info:** Sammamish AVID students will be expected to attend a weekly AVID tutorial during second semester.

**Location:** Interlake, Sammamish

Advancement Via Individual Determination (AVID) is designed to prepare students for entrance into four-year colleges and universities. This course emphasizes rhetorical reading, analytical writing, collaborative discussion strategies, peer inquiry study groups, preparation for college entrance and placement exams, college study skills and test taking strategies, note taking and research. AVID seniors are required to develop a plan for entrance into four-year colleges and universities, investigate admissions requirements, the college application process and scholarship requirements.

## LEADERSHIP ELECTIVES

### 907 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. As Sammamish, this course is strongly recommended for ASB Officers and Senior Class Officers.

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

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.

### 903 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.

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

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.

### 904 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.

### 911 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.

### 910 DEVELOPING LINK CREW

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

**Prerequisite:** Application process. At Newport an interview is required for the selection process.

**Location:** 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.

### SERVICE ELECTIVES

### 914 LIFE SKILLS PROGRAM PEER TUTOR

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

**Prerequisite:** School staff recommendation

**Location:** Interlake

Students will serve as peer tutor-coaches to individuals with developmental disabilities. Peer tutor-coaches will be expected to work in a group or one to one with students in a variety of settings and situations; will complete weekly assignments, keep a journal, and present an individualized final project; and will be required to attend a weekly tutorial to learn how to effectively work with this population of students.

### 913 ACADEMIC COACH

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

**Prerequisite:** School staff recommendation and parent permission

**Location:** Bellevue, 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 tutorial assistance may be paired with a peer tutor. Tutors may participate in an ongoing training program that may involve assigned readings.

### 922 ELL ACADEMIC COACH

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

**Prerequisite:** School staff recommendation and parent permission

**Location:** Sammamish

This class involves working with small groups in the Beginning ELL Social Studies or Beginning ELL Language Arts classes within Sammamish High School. 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.

### 918 SOCIAL COACH

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

**Prerequisite:** School staff recommendation and parent permission

**Location:** Newport

Students will serve as social coach for students in the High Functioning Aspergers Program at Newport High School.

### OFFICE / TEACHER / LIBRARY ASSISTANT (NO CREDIT)

### 920 ACCOUNTING

### 917 COUNSELING CENTER

### 923 ATHLETICS/ACTIVITIES

### 912 MAIN OFFICE

### 916 ATTENDANCE

### 927 MATERIALS PRODUCTION

### 915 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, 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.

### 909 TEACHER ASSISTANT (NO CREDIT)

**Length/Credit:** 1 semester - No credit

**Prerequisite:** Teacher permission. Ninth and tenth graders must be enrolled in a six-credit program in order to serve as a non-credit teacher assistant. At Sammamish, 11th or 12th grade standing is required.

**Location:** Newport, Sammamish

Expectations for each non-credit teacher assistant will be defined by the teacher in writing. The teacher and the student will review and agree upon the expectations prior to the student's enrollment as an assistant.

### 935 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.

## Bellevue School District: High Schools

**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

