

2008-2009 CATALOG

# High School



Grades 9-12

Bellevue High School

Interlake High School

International School

Newport High School

Robinswood 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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2008-2009

**High Schools**

Bellevue High School

Interlake High School

International School

Newport High School

Robinswood High School

Sammamish High School



The Bellevue School District is committed to providing equal opportunities for all persons without regard to race, color, religion, national origin, disability, age, marital status, sex, or other extraneous factors.

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February 1, 2008

Dear Students:

Right now you may not know exactly what you want to do with your future. That's okay. You have time to figure out what interests you, what you're good at, and how those things add up to a career. However, the most important thing to do right now is to make sure you keep your options open. Post-high school education can provide valuable experiences that contribute to a better quality of life for you. Higher levels of education lead to higher earnings. Over a working life the typical full-time, a year-round worker with a four-year college degree earns more than 60 percent more than a worker with only a high school diploma.

Bellevue students have a history of pursuing post-high school education. In the group of students who graduated from the Bellevue School District last spring, sixty-five percent went to four-year colleges and another twenty-five percent went to two-year schools. It is also the case both in Bellevue and nationally that students who do not enter higher education immediately following high school choose to do so at some later point in their lives. So no matter what you dream of doing with your life, preparing yourself for more education beyond high school is your wisest plan.

As you chart your course, set the bar high. We want you to meet all the requirements needed to get admitted to the college or program of your choice, but we want more for you. Unfortunately, about fifty percent of the students who enter college soon learn they are not well prepared and find that they are required to take remedial, non-credit courses learning subjects they should have learned in high school. We want you to be fully prepared for the rigor of interesting and engaging course work and for your transition from high school to higher education to be as smooth as possible.

To prepare for your future, there's no substitute for a solid and broad academic education. Your grades are important but the difficulty of your coursework can also be a significant factor. Seriously consider joining most of your Bellevue classmates in taking honors and advanced level courses in the core academic subjects. Choose your electives wisely as well. These courses provide you the opportunity to add breadth and depth to your high school experiences. Electives allow you to explore new topics and interests, to help inform future career decisions and to follow your passion and pursue your natural talents.

Careful planning is key to a successful school experience. It is important that you thoughtfully study this course guide. Involve your parents in your selections. Seek the advice and ask good questions of your counselors and teachers, and then choose wisely. We have confidence in you and in your future and we look forward to helping you in any way we can.

Sincerely,

A handwritten signature in purple ink that reads "Jan Zuber".

Dr. Jan Zuber  
*Assistant 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 most 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 30 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. At Highland Middle School and Interlake High School all students are served by the Middle Years Program (MYP), a program which serves as an excellent preparation for the more advanced Diploma Program. Students in the MYP study all the major disciplines including languages, humanities, sciences, mathematics, arts, technology and physical education. MYP seeks to help students make connections between disciplines and to give them a global perspective, and encourages them to participate actively in their communities.

#### 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.

#### 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.

#### 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 2007, 2264 Bellevue students took 4783 AP exams and 2969 scores (or 62%) of those exams were worthy of college credit (i.e., 3 or above). More than six times as many students took AP exams in 2007 than in 1998, when 354 students tested.

#### AP/IB Enrollment for 2006-2007

Enrollments in AP/IB courses have reached more than 6311 this year! 74% of all our juniors and seniors are currently enrolled in one or more AP/IB course. Many Interlake students are enrolled in both AP and IB courses. At Interlake alone, IB/AP enrollments for the current school year total 1212 represented by nearly 473 students.

#### 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, and Robinswood High School. It also includes information about specific courses offered in Bellevue's International School. The International School 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.

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 register this spring to fill a class. So, it is very important that you think carefully about your choices now so that the courses you want will be available next year. 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, 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, counselor, or career specialist at your school.

Bellevue High	(425) 456-7000
Interlake High	(425) 456-7200
International School	(425) 456-6500
Newport High	(425) 456-7400
Robinswood High	(425) 456-7800
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, vocational, college, and personal questions. Visit or call the counseling center or career center to make an appointment with your counselor or the career specialist. Each high school counseling center offers a wide variety of services, resources, and activities:

- Visits middle schools during the prior school year to provide a smooth transition from middle school to high school
- Assists students in planning, selecting and successfully completing middle school courses that prepare them for a secondary education plan
- Teaches students (in classrooms) about the intricacies of college admission, how to develop and sustain study habits and develop personal/social support systems
- Hosts parent nights providing information on course selection/registration, college admissions testing, drug/alcohol prevention, financial aid and other topics

- Works with students, parents and families on addressing personal problems that are or may be interfering with student success
- Facilitates outreach with community mental health support agencies
- Monitors students' academic progress and develops plans to support students so that they are successful in resolving problems in doing well in school and classes
- Provides a program to prepare students for an education beyond high school
- Develops and leads psycho-educational groups with topics ranging from body image, self-esteem to academic improvement

The high school career specialist, located in the career center, helps students:

- Develop an awareness of self (interests, aptitudes)
- Explore a variety of careers (speakers, field trips, internships)
- Examine the educational requirements for their chosen career
- 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 will 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). The high school to which an eighth grade student will be assigned may also depend on the student's readiness for the high school program. Eighth grade students who experience difficulty with the curriculum may need the additional support of being required to attend Summer School, Robinswood High School for their ninth grade year and/or be placed in an alternative program within their resident attendance area high school.

### 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).

Continued on next page

- One semester of Health taken in 7th grade. At Highland, Health is incorporated into each semester of Physical Education over three years.
- One semester of Career and Technical Education.
- One semester of Visual Arts I taken in 6th, 7th, or 8th grade.
- One additional semester of Fine Arts: Visual Art, Drama, or Music taken in 6th, 7th, or 8th grade.
- Up to three years of assigned Reading A or Reading B 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

Legislation and district policy allow 6th, 7th, and 8th grade 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. The request can then be made at any time up to the point a student graduates from high school. 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 credit for equivalent World Language or Mathematics courses, must submit a transcript 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 Teacher Assistant or a study hall. The principal may make rare exceptions, when he or she feels it is in the best interest of a particular student to have a reduced schedule that includes some type of non-credit option.
- 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 in the fall. 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 if possible. 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 take some other non-credit option.

### COMMUNITY SERVICE 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. To assure that the service is appropriate for this requirement, students should complete a Community Service Approval Form from the high school counseling center. 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

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.

### STATE GRADUATION REQUIREMENTS

Beginning with the Class of 2008, all Washington graduates must fulfill the following three requirements:

1. Students must meet standard on the 10th-grade Washington Assessment of Student Learning (WASL) in reading and writing. Students must meet the standard in math OR be enrolled in math courses until they pass the test or graduate. Meeting the standard in math will become a requirement for the class of 2011. Science will be added in 2010. Students will have several opportunities to retake all or portions of the assessment that they do not initially pass.
2. Complete a culminating project - "High School and Beyond/ Culminating Project" is a mandated state graduation requirement for the class of 2008. Each student will be expected to:
  - Survey careers that match their interest and do a "Quick Start Careers"
  - Give a speech about careers based on the student's interests and post-secondary options
  - Write a personal essay
  - Independently take the information from the survey, speech and personal essay to complete the college application/post secondary options process
  - Complete capstone coursework identified to meet graduation requirements

Continued on next page

## General Information

- Each of these expectations can be met by students taking identified required courses. No student will receive a passing grade in the identified courses if they do not complete and/or fail the designated assignment for High School and Beyond/ Culminating Project.
3. Meet class credit requirements - Students must earn 23.5 credits. (Information regarding credit requirements is found on page 10.)

### TUTORIAL

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.

### WEIGHTED GRADES

Students who enroll in Advanced Placement (AP), International Baccalaureate (IB), and/or 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.

Many colleges and universities use “class rank” as a major factor in their admissions decisions, in addition to overall grade point average (GPA), courses taken, community service hours, etc.

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.

### CREDIT FOR ACTIVITIES/ATHLETICS – ALTERNATIVE CREDIT

Students in grades 10-12 may earn no more than 0.5 fitness (P.E.) credit by participating in one season of WIAA-approved junior varsity and/or varsity level team sports, cheerleading and/or drill team.

### ELIGIBILITY FOR ATHLETICS/ACTIVITIES

The Bellevue School District *requires that students must have a 2.0 cumulative GPA in order to graduate.*

In addition the district requires that *students in athletics or activities who have less than this grade point average and/or who have grades below a “C” in core classes (math, science, social studies and English) will be placed on probation for five weeks.* If, at the end of that time, the student has not improved his/her academic progress, the student will be ineligible to participate.

Student athletes and members of clubs and activities may be part of the group of students who are not yet earning a “C” grade in core classes or may not have a cumulative 2.0 GPA. *These students should still turn out for teams and activities.* They will be placed on a five-weeks probation and required to show that they are making progress towards meeting the requirement. Only those students who demonstrate progress in the five-week period will be allowed to not only practice, but compete. After five weeks, if they have demonstrated progress they will be removed from probation. If not, they will not be able to practice, compete or participate in any way.

### CREDITS TAKEN OUTSIDE OF THE BELLEVUE SCHOOL DISTRICT

There are some instances when students may take courses outside the district and receive credit. Before a student enrolls in any outside course for which she/he expects credit, an application and detailed explanation of the proposed program must be submitted for administrative review. The application is available in the counseling center. If the application is approved, the student may not reduce his/her schedule to take the course(s) and it is the student’s responsibility to assure that an official transcript documenting the completion of the course and grade is sent to the high school registrar.

### WAIVING COURSE REQUIREMENTS

The following criteria and procedural steps indicate what to do to apply for a waiver of a specific graduation requirement:

1. Waiver requests must be completed before the last semester of the student’s senior year.
2. The student must have taken a full schedule all four years to be granted a waiver.
3. The student’s proposed schedule for both semesters of the senior year must show that the student does not have room for the class he/she desires to waive (i.e., the student is fully scheduled with no open periods.)
4. Students must obtain a waiver form from the counseling center and initiate the request.
5. Justification must be given for the request. The completed application form should be returned to the counselor.
6. The principal must sign the waiver before it is given to the assistant superintendent for final approval or denial.
7. Written approval or denial of a waiver request will be sent to 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/ ACCELERATION OPTIONS FOR HIGH SCHOOL STUDENTS

### 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

Continued on next page



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.

**ADVANCED PLACEMENT (AP) PROGRAM**

The mission of the Bellevue School District is to challenge and stretch every student in a rigorous set of classes every year.

All students are encouraged to seriously consider enrollment in one or more AP courses during 10th, 11th and 12th grades. Advanced Placement courses are college-level courses offered in high school. AP courses include frequent homework and involve extensive reading. Students in AP courses may earn college credit or advanced placement if they perform well on rigorous national AP tests. Ask your counselor for assistance in selecting 9th, 10th, and 11th grade 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.

**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:

- Be at least a junior in high school and have 12 (twelve) credits
- Must make application to the program during the enrollment period for BCC in March prior to the fall quarter the student wishes to attend (otherwise the student can not enroll in the program without penalty to his/her GPA)
- Must sign a Bellevue School District Running Start contract with parent(s)/guardian(s)
- Must 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 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 BCC. In Bellevue, College in the High School courses are available at all four high schools. Subjects include: Computer Technology, Chemistry, Calculus, and World Languages. Students may choose to take any College in the High School course for high school credit only, choosing not to pay BCC the optional \$115.00 fee for college credit. Contact your high school counselor for more information.

**COLLEGE CREDIT AND CAREERS NETWORK**

College Credit and Careers Network is a combined secondary and post-secondary program of integrated technical 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 College Credit and Careers Network sequence, students in grade 11 and grade 12 should enroll in a high school Career and Technical Education class that is designated as a college credit course. If the student completes this course with at least a 'B' grade, the student will receive the equivalent course credit at the participating community or technical college. The only cost associated with College Credit and Careers Network is the application fee required by the community/technical college for admission to the college.

**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. For the most current information consult the Washington Four-Year College Book, the College Handbook, online 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 Technical College	High School graduation or 18 years of age
Washington Community Colleges like Bellevue Community 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. Also: 4 years of English Language Arts 3 years of Social Studies 2-3 years of the same World Language (may be taken in middle school for high school credit) 3-4 years of college preparatory Mathematics 2-3 years of Science 1 year of Fine Arts

## 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, except at Robinswood where each quarter block class is worth 0.5 credits. 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.
- Beginning with the class of 2008, students must complete a High School and Beyond/Culminating Project and pass the WASL in reading and writing. Students must pass the WASL in math OR be enrolled in math courses.

Subject	Class of 2004 and thereafter	
	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
Speech***	1	0.5
Fine Arts (Drama, Music, Visual Art)	2	1.0
Health	1	0.5
Electives	12	6.0
<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
- 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

\*\*\* Speech not required for graduating class of 2011 and after.

### 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 vocational 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.

PLANNING WORKSHEET

9th grade	10th grade	11th grade	12th grade
<p>English (1 year) <i>Honors Freshman Composition and Literature</i></p> <p>-----</p>	<p>English (1 year) <i>Honors Sophomore Composition and Literature</i></p> <p>-----</p>	<p>English (1 year) <i>American Lit. and Composition</i> <u>OR</u> <i>AP Language and American Lit.</i> <u>OR</u> <i>IB/AP Junior Language and Lit.</i></p> <p>-----</p>	<p>English (1 year) <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 Senior Language and Lit.</i></p> <p>-----</p>
<p>Social Studies* (1 semester)</p> <p><i>Foundations of World History</i></p> <p>-----</p>	<p>Social Studies* (1 year)</p> <p><i>World History or AP World History</i></p> <p>-----</p>	<p>Social Studies* (1 year) <i>U.S. History</i> <u>OR</u> <i>AP U.S. History</i> <u>OR</u> <i>IB Americas</i></p> <p>-----</p>	<p>Social Studies* (1 year) <i>Contemporary World/ American Gov.</i> <u>OR</u> <i>AP American Gov./Comp Gov.</i> <u>OR</u> <i>IB Contemporary World &amp; Comp Gov.</i></p> <p>-----</p>
<p>Mathematics (1 year)</p> <p>-----</p>	<p>Mathematics (1 year)</p> <p>-----</p>	<p>Mathematics (1 year)</p> <p>-----</p>	<p>Fill in 1 year or 2 semesters</p> <p>-----</p>
<p>Science (1 year) <i>Today's Biology</i></p> <p>-----</p>	<p>Science (1 year) <i>Chemistry</i></p> <p>-----</p>	<p>Fill in 1 year or 2 semesters</p> <p>-----</p>	<p>Fill in 1 year or 2 semesters</p> <p>-----</p>
<p>PE (1 year)  <i>9th grade PE</i></p> <p>-----</p>	<p>Health (1 semester)</p> <p>-----</p>	<p>Fill in 1 year or 2 semesters</p> <p>-----</p>	<p>Fill in 1 year or 2 semesters</p> <p>-----</p>
<p>Fill in 1 year or 2 semesters</p> <p>-----</p>	<p>Fill in 1 year or 2 semesters</p> <p>-----</p>	<p>Fill in 1 year or 2 semesters</p> <p>-----</p>	<p>Fill in 1 year or 2 semesters</p> <p>-----</p>
<p>Fill in 1 year or 2 semesters</p> <p>-----</p>	<p>Fill in 1 year or 2 semesters</p> <p>-----</p>	<p>Fill in 1 year or 2 semesters</p> <p>-----</p>	<p>Fill in 1 year or 2 semesters</p> <p>-----</p>

**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

## General Information

### International School Grades 9 - 12

#### PLANNING WORKSHEET

9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> GRADE
9 <sup>th</sup> - 10 <sup>th</sup> loop			
Honors Humanities (1 year)	Honors Humanities (1 year)	AP American Literature and Composition	AP Senior English
World History	AP World History	U.S. History <b>OR</b> 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>Today's Biology</i>	Science (1 year) <i>Today's Biology</i>	Science (1 year) AP Physics <b>OR</b> Environmental Science
Fine Arts (1 year) <i>Visual Art <b>OR</b> Music</i>	Fine Arts (1 year) <i>Visual Art <b>OR</b> Music</i>	Fine Arts (1 year) <i>Visual Art <b>OR</b> Music</i>	Fine Arts (1 year) <i>Visual Art <b>OR</b> 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 <b>OR</b> German 3</i>	World Language (1 year) <i>French 4 <b>OR</b> German 4</i>	World Language (1 year) <i>AP French 5 <b>OR</b> AP German 5</i>	World Language (1 year) <i>French 6 <b>OR</b> 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.

2008-2009 Course Sequence  
Grades 6 - 12

Middle School

**CAREER AND TECHNICAL**

**Home Economics 1**  
Grade 6 or 7

**Applied Technology**  
Grade 6

**Photography/Video Production**  
Odle Academy of Visual and Performing Arts

**Family and Consumer Science**  
• Home Economics 2

**Technology Education**  
• Design/Engineering Technology  
• Space, Science & Technology  
• Media Technology  
• Technology Applications

**"Unique Elective"**  
• Space, Science & Technology  
• Media Technology  
• Design Engineering 2  
• Video Production

**High School Career and Technical Education Electives**

*1.0 credit Occupational Education required during high school*

**Arts, A/V Technology & Communication**  
• Radio/TV Broadcasting  
• Digital Video & Audio Production  
• Media Production  
• Photography  
• Introduction to Graphic Communication  
• Advanced Graphic Arts  
• Production Graphics Communications  
• Adobe Graphics & Web Design Principles  
• Computer Graphics/Graphic Design  
• 3-D Animation  
• Technical Theater  
• Theater Production Management

**Human Services**  
• Nutrition & Wellness  
• Independent Living  
• Interior Design & Housing  
• Human Development  
• Career Choices

**Information Technology**  
• Computer Essentials  
• IB MYP Computing Essentials  
• Intro to Computing Essentials  
• Advanced Computing Essentials  
• Computer Technology  
• Cisco Networking Academy  
• Advanced CISCO - CCNP  
• Advanced CISCO - Network Security  
• Introduction to Computer Programming  
• AP Computer Science  
• Web Publishing  
• Dynamic Web Design  
• IB Information Technology in a Global Society

**Hospitality & Tourism**  
• Catering & Hospitality  
• Culinary Arts/Chef Training  
• Advanced Culinary Arts/ Chef Training

**Education & Training**  
• Teaching Academy

**Health Science**  
• Sports Medicine  
• Health Sciences Careers

**Agriculture, Food & Natural Resources**  
• Horticulture Science  
• Environmental Horticulture  
• Floral Design & Marketing

**Architecture & Construction**  
• Woods Technology  
• Advanced Woods Technology  
• Engineering Drafting Communications  
• Advanced Engineering Drafting Communications  
• Architectural Drafting  
• Metals Technology  
• Advanced Metals Technology  
• Welding/Metals Fabrication

**Science, Technology, Engineering & Mathematics**  
• Principles of Technology

**Marketing, Sales & Service**  
• Marketing and Business  
• Entrepreneurship  
• Retail Management - DECA

**Business, Management & Administration**  
• Accounting  
• Business Law  
• Business Communication

**Transportation**  
• Automotive Maintenance  
• Automotive Technology  
• Advanced Automotive Technology  
• Small Gas Engines

**Post-Secondary** Many of these high school elective courses offer Tech Prep credit at one or more of the following institutions of higher learning: **Bellevue, Edmonds, Shoreline, Seattle Central community colleges, Lake Washington Technical College and the Art Institute of Seattle.**  
*See course descriptions for details.*

### 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 and preparation for Industry Certification. All Career and Technical Education courses listed meet occupational education credit requirements for graduation.

Specific course descriptions are found under the following program areas:

- Audio/Video Production
- Automotive
- Business and Marketing
- Career Choices
- Computers
- Culinary
- Family and Consumer Sciences
- Focus Week (International School)
- Graphics
- Health Careers
- Horticulture
- Metals/Welding
- Photography
- Principles of Technology
- Teaching Academy
- Technical Theatre
- Woods / Drafting
- NEVAC (Northeast Vocational Area Cooperative)

Some unique two-period 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. The career specialist has more information.

The NEVAC section describes two-period courses offered in other school districts open to students of member districts on a space available basis. There is no transportation provided. Talk with your career specialist for enrollment procedures and more information.

#### 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 (formerly Tech Prep). Successful completion of these courses, with a grade of “B” or higher, entitles students to earn college credit with a one-time-only \$25 application fee to the credit granting college. Bellevue, Edmonds Shoreline Community and Lake Washington Technical colleges are members of this network. Students earn transferable credit on a college transcript.

#### 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.

### AUDIO/VIDEO PRODUCTION

#### 778 H RADIO/TELEVISION BROADCASTING

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

Prerequisite: 11th, 12th grade standing or by permission of instructor.

Location: Bellevue

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 daily 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.

Available to BHS students: one period versions of this class. See Radio Broadcasting and Television Broadcasting.

#### 773 H TELEVISION BROADCASTING

Length/Credit: 1 year - one period daily - 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 daily 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.

#### 780 H RADIO BROADCASTING

Length/Credit: 1 year - one period daily - 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.

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



Length/Credit: CTE or Art credit, varies by school

Prerequisite: None

Location: Bellevue, Interlake, Newport, Robinswood, 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 (“start 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:** 1 year - one period daily - 1.0 CTE credit  
**Prerequisite:** Completion of Digital Video & Audio Production or permission of instructor.  
**Location:** Bellevue, Interlake, Newport, Robinswood, 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.

### 777 H MEDIA PRODUCTION



**Length/Credit:** 1 year - two periods daily - 2.0 CTE credits.  
**Prerequisite:** 11th, 12th grade standing or by permission of instructor.  
**Location:** Bellevue, Newport

Interested in 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, professional computer editors, audio and lighting equipment. Student projects are entered in local and national video and film festivals. Career opportunities in this exciting and rapidly expanding industry are explored 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.

## AUTOMOTIVE

### 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.

### 782 H AUTOMOTIVE TECHNOLOGY



**Length/Credit:** 1 year - two periods daily - 2.0 CTE credits.  
**Prerequisite:** Automotive Maintenance (781H) recommended. 11th, 12th grade standing or by permission of instructor.  
**Location:** Bellevue

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 - two periods daily - 2.0 CTE credits.  
**Prerequisite:** Automotive Technology (782 H), 11th, 12th grade standing or by permission of instructor.  
**Location:** Bellevue

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.

### BUSINESS AND MARKETING

#### 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: 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: 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: 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.



#### 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.

#### 719 H BUSINESS AND PERSONAL FINANCE

Length/Credit: 1 semester - 0.5 CTE credit;

Prerequisite: None

Location: Sammamish

A class that will prepare you to plan, manage and analyze the financial and monetary aspect and performance of personal and business enterprises, banking institutions or other organizations. Included are principles of accounting, financial instruments, capital planning, asset and debt management, budgeting, financial analysis and investment strategies.

#### 731 H BUSINESS COMMUNICATIONS

Length/Credit: 1 semester - 0.5 CTE credit

Prerequisite: None

Location: Bellevue

Business Communications is a comprehensive course designed to help students develop and refine workplace communication skills in the following: problem solving, communicating with employers and co-workers, following and giving directions, influencing through presentations, dealing with clients and customers, solving interpersonal conflicts, and determining the quality of communications.

#### 748 H MARKETING AND BUSINESS

Length/Credit: 1 year - one period daily -  
1.0 CTE credit

Prerequisite: None

Other Info: Offered first semester only.

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** 

Length/Credit: 1 year - 1.0 CTE credit  
 Prerequisite: Marketing and Business/DECA or instructor permission  
 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 - DECA** 

Length/Credit: 1 semester - 0.5 CTE credit  
 Prerequisite: Teacher interview and permission  
 Location: Bellevue, Interlake, Newport, Robinswood, 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.

### CAREER CHOICES

**715 H      CAREER CHOICES**

Length/Credit: 1 semester - 1.0 CTE credit  
 Prerequisite: Permission of Instructor  
 Location: Robinswood

Students will learn about the world of work, business, and current as well as future career opportunities through discussions, visits to businesses and guest speakers. We study the following units: Development of a Career Plan; Conducting a Job Search; Occupation-specific skills; Health and Safety in the Workplace; Teen Workers; Workplace Policies and Procedures and Effects of Economy on our Lives. During the second half of this course students complete a leadership project highlighting a successful business leader of their choice. The culminating project is a business/entrepreneurship project where students create as realistic a business as possible.

### COMPUTERS

**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  
 Location: Bellevue, Newport, Robinswood, Sammamish

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

**722 H      IB/MYP COMPUTING ESSENTIALS** 

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

This Middle Years IB Program class is an introduction to the Office Suite, graphics software, web design and their use as students continue their learning through high school and beyond. In this class students will be using the applications in daily assignments and projects linked to the IB Program. The application of technology to learning will be a major focus of this course.

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

Length/Credit: 1 semester - 0.5 CTE credit  
 Prerequisite: Computer Applications or permission of instructor  
 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.

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

Length/Credit: 1 year - one period daily - 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: Bellevue, 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 World Wide Web Publishing, Cisco, Intro to Computer Programming, AP Computer Science A, and Computer Graphics classes.

### 788 H CISCO NETWORKING ACADEMY



Length/Credit: 1 year - two periods daily - 20 college credits, 2.0 CTE credits

Prerequisite: Completion of Computer Technology, basic understanding of computer operation, or permission of instructor

Other Info: Students will take the Cisco Certified Network Associate (CCNA) exam at the completion of this course. Instructors are Cisco certified.

Location: Newport

This course provides students with classroom and laboratory experience in current and emerging network technology. 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 - 1 or 2 CTE credits as negotiated with instructor

Prerequisite: Completion of Cisco Networking Academy, CCNA certification, or permission of instructor

Other Info: Students will take the Cisco Certified Network Professional (CCNP) exam at the completion of this course. Instructors are Cisco certified.

Location: Newport

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, ISDN, Frame Relay, 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: Building Scalable Cisco Internetworks (BCSI), Building Cisco Multi-layer Switched Networks (BCMSN), Implementing Secure Converged Wide Area Networks (ISCW), and Optimizing Converged Cisco Networks (ONT).

### 792 H ADVANCED CISCO - NETWORK SECURITY

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

Prerequisite: Completion of the Cisco Networking Academy, CCNA certification, or permission of instructor

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 features of PIX firewalls, Adaptive Security Appliances (ASA firewalls) 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, 3DES and MD5 are discussed and implemented. This course prepares students for the following industry standard exams: Securing Cisco Network Devices (SND), Securing Networks with Cisco Routers and Switches (SNRS), Securing Networks with

Continued on next page

PIX and ASA (SNPA), and Implementing Cisco Intrusion Prevention System (IPS). Completion of these exams earns a student the Cisco Certified Security Professional certification.

### 717 H INTRODUCTION TO COMPUTER PROGRAMMING

**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** Integrated Math 1 or Integrated Algebra/Geometry 1  
**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 basis 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 A

**Length/Credit:** 1 year - one period daily - 1.0 CTE credit  
**Prerequisite:** Integrated Math 1 or Integrated Algebra/Geometry 1  
**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. Students will be given plenty of classroom time to work on projects. 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. This class feeds into either AP Computer Science AB or other Information Technology classes.

### 713 H AP COMPUTER SCIENCE AB

**Length/Credit:** 1 year - 1.0 CTE credit  
**Prerequisite:** Integrated Math 1 or Integrated Algebra/Geometry 1  
**Other Info:** Students will take the AP exam in the spring.  
**Location:** Bellevue, Interlake, Newport, Sammamish

This class is a continuation of AP Computer Science A. Following a brief review of previous topics, the following topics will be covered: interfaces, abstract classes, packages, exceptions, lists, sets, hashing, sorts, recursion, and maps. While students will be learning JAVA; J# will also be covered. This class will stress creative development skills.

### 902 H WEB PUBLISHING

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

### 787 H DYNAMIC WEB DESIGN

**Length/Credit:** 1 semester - 0.5 CTE credit  
**Prerequisite:** Web Publishing, Intro to Programming, Computer Graphics/Graphic Design or permission of Instructor.  
**Location:** Interlake

Dynamic web design is creating web pages based on user preferences and changing content. In this class, students take what they learned in their previous courses (Web Publishing, Introduction to Programming, and Computer Graphics / Graphic Design) a step further by employing databases, xml documents, cookies, and other methods of maintaining and updating information on a web page. Upon completion, students will be able to create a complete, state-of-the-art, dynamic web solution for personal or professional use.

## CULINARY

### 753 H CATERING AND HOSPITALITY

**Length/Credit:** 1 semester - 0.5 CTE credit;  
**Prerequisite:** 10th, 11th, 12th grade standing 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, including banquet management from set-up to break-down.

### 755 H CULINARY ARTS/ CHEF TRAINING

**Length/Credit:** 2 semesters, two periods daily - 2.0 CTE credits  
**Prerequisite:** 11th, 12th grade standing  
**Location:** Newport

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

Continued on next page

## Career and Technical Education: High School Course Description

relations, catering and table service. There will be industry visitations to observe professionals and explore career possibilities. A 20 hour externship is required.

### **754 H ADVANCED CULINARY ARTS/ CHEF TRAINING**



Length/Credit: 2 semesters, two periods daily - 2.0 CTE credits

Prerequisite: 755H Culinary Arts

Location: Newport

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

## FAMILY AND CONSUMER SCIENCES

### **734 H NUTRITION & WELLNESS**

Length/Credit: 1 semester - 0.5 CTE credit;

Prerequisite: 10th, 11th, 12th grade standing or permission of instructor

Location: Bellevue, Newport, Sammamish

Nutrition & Wellness 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 for yourself or in pursuing a career in the food service industry, this course will provide you with the foundation.

### **733 H INDEPENDENT LIVING**

Length/Credit: 1 semester - 0.5 CTE credit;

Prerequisite: 11th, 12th grade standing or permission of instructor

Location: Bellevue, 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

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: 10th, 11th, 12th grade standing or permission of instructor

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

Location: Bellevue, Newport, Sammamish

This is a general course that 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.

## 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.

## GRAPHICS

### **756 H OR Q INTRODUCTION TO GRAPHIC COMMUNICATIONS**



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

Length/Credit: 1 semester - 0.5 CTE credit

Prerequisite: Introduction to Graphic Communications or permission of instructor

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

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

Prerequisite: Introduction to Graphic Communications, Advanced Graphic Arts or permission of instructor

Location: Sammamish

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

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

Prerequisite: None, but keyboarding skills and Introduction to Graphic Communications are 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

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

Prerequisite: Computer Graphics or permission of instructor

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.

### 761 H OR Q 3-D ANIMATION

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

Prerequisite: None

Location: Bellevue, Newport

Explore the world of computer animation using state-of-the-art animation and effects software used by industry professionals in film and video, computer game development and design. Learn to create engaging digital imagery, animation and special effects. This is an introductory level course which allows students to gain skills and knowledge that will apply in multiple fields including media, computer art, and 3D graphics

## HEALTH SCIENCES/THERAPEUTIC

### 741 H SPORTS MEDICINE

Length/Credit: 2 semesters - two periods - 2.0 CTE Credits

Prerequisite: 11 - 12 grade standing and recommendation from home school Athletic Trainer

Location: Sammamish

This course focuses on sports and fitness-related aspects of the rapidly growing health careers field. Students will learn about injury prevention and evaluation, recognition and rehabilitation of common athletic conditions, anatomy and physiology of the human body, and medical terminology. Scheduled class hours include a required internship that provides additional learning in high school training rooms, physical therapy clinics and hospital settings, as well as in specialty areas such as massage therapy, occupational therapy, chiropractics, fitness, and nutrition, and other medical fields. Upon successful completion of this class, students will receive American Red Cross CPR and First Aid Certification.

### 742 H HEALTH SCIENCE CAREERS

Length/Credit: 1 year - two periods - 2.0 CTE Credits

Prerequisite: 11th or 12th grade standing

Other Info: Students completing coursework are eligible for a Certificate as Nursing Assistant.

Location: Sammamish

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 emergency room, mother-baby unit, midwifery, physical therapy, sleep clinic, telemetry and others. Great clinical sites, guest speakers, field trips and leadership activities make this course invaluable for students considering careers in health settings.



## HORTICULTURE

### 745 H HORTICULTURAL SCIENCE

Length/Credit: 1 year – 1.0 CTE credit

Prerequisite: None

Other Info: Students can earn a 0.5 elective credit and a 0.5 CTE credit.

Location: Interlake Horticulture Center

This class is an introduction to the exciting green industry in the field of horticulture. Through classroom instruction, hands-on experiences and study of northwest plants, students will learn to propagate and take care of plants in the arboretum and the greenhouses. Students gain leadership skills through work on individual and group projects. Course content can include Bonsai, pruning, landscape design, plant identification and hydroponics. The business aspect of horticulture will be explored by planning, staffing and publicizing a plant sale typical of the industry.



### 746 H ENVIRONMENTAL HORTICULTURE

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

Prerequisite: 11th, 12th grade standing - Horticultural Science or permission of instructor

Location: Interlake Horticulture Center

Students 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, 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 shop. Topics studied will include floral identification, post harvest physiology and processes, and basic concepts common to the floral industry. Students will experience floral design from seed to sales while gaining entry-level experience for a career in floral design.



## METALS/WELDING

### 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: Receive at least a 'B' in METALS 769H or permission of instructor

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: Receive at least a 'B' in METALS 769H or permission of instructor

Location: Interlake

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.



## PHOTOGRAPHY

### 793 H OR Q PHOTOGRAPHY

Length/Credit: 1 semester – 0.5 CTE or Art credit

Prerequisite: None

Location: Bellevue, Interlake, Newport, Robinswood, 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

Continued on next page

while exploring its importance in journalism, advertising, fine art, and commercial applications for possible career choice. Students will learn darkroom techniques, although the major emphasis will be on digital photography including Photoshop. Access to a camera is required.

### 797 H OR Q DARKROOM PHOTOGRAPHY

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

Prerequisite: None

Locations: Bellevue

Students learn to capture and compose images with a 35mm 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 journalism, advertising, and fine art. Students will learn 35mm film processing and printing with wet lab darkroom techniques. Access to a 35mm 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 CTE or Art credit (may be repeated for credit)

Prerequisite: None

Location: Bellevue, Interlake, 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 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: 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.

## PRINCIPLES OF TECHNOLOGY

### 768 H PRINCIPLES OF TECHNOLOGY

Length/Credit: 1 year - 1.0 CTE credit;

Prerequisite: Integrated Algebra-Geometry 1 completed or taken concurrently

Location: Sammamish

Principles of Technology is a course designed for students interested in technical careers or in applied physical science. Seven units are studied and each applied to the four energy systems – mechanical, fluid, thermal and electrical – that make up modern technological devices and equipment. This hands-on course is exciting and challenging.

## TEACHING ACADEMY

### 786 H TEACHING ACADEMY

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

Prerequisite: 11th-12th grade standing, minimum 2.25 GPA, or instructor permission

Location: Newport

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: Completion of Teaching Academy 786H with a grade of B or better

Location: Newport

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.



## TECHNICAL THEATER

### 449 H OR Q TECHNICAL THEATER

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

Prerequisite: Permission of Instructor

Other Info: This course may count as a fine arts credit at all high schools or a CTE credit at Newport and Sammamish.

Location: Bellevue, Interlake, Newport, Sammamish

This course is production-oriented and is designed for students who enjoy working with hands and with technical equipment related to stage and theatre. Students will learn how to research and design scenery to build sets. They will operate light and sound systems in the Sammamish Performing Arts Center and will rotate through all areas of working a show from sound and lighting design to ‘house management’. Two or three weeks of afternoon and evening work are required in addition to class attendance. Students will concentrate on the major areas of theater technology, production, and performance. Behind-the-scenes stage experience and leadership skills will be gained through the production of 2 - 3 shows during the year.

### 119 H OR Q THEATRE PRODUCTION MANAGEMENT

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

Prerequisite: Permission of Instructor

Other Info: This course may count as a fine arts credit or a CTE credit.

Location: Sammamish, Newport

An advanced technical theatre, house, stage, and event management class designed for students who have completed a technical theatre course, acting class or have participated in an SHS theatrical production. Students will facilitate all aspects of the presentations of SHS, BSD, and community events at the SHS Performing Arts Center – including lighting, sound, audio and video recording, house management, stage management, box office, and PAC rental administration. This course meets entirely outside of the school day and the schedule is determined by PAC events.

## WOODS/DRAFTING

### 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: Receive at least a 'B' in woods technology or permission of instructor

Location: Interlake, Sammamish

In Advanced Woods Technology, students are expected to refine previously learned skills and achieve a higher level of competence working with tools and materials. Individualized projects focus skills on furniture and cabinet construction. Students will also develop leadership skills by assisting entry-level woods students.

### 765 H ENGINEERING DRAFTING COMMUNICATIONS

Length/Credit: 1 semester - 0.5 CTE credit;

Prerequisite: None

Location: Sammamish

This course provides students with the expertise and skills necessary to communicate through the mediums of drawing and drafting. Students will develop skills in drafting, Computer-Aided Drafting/Design (CADD) software, creating technical presentations and preparing technical reports. Students will also develop problem-solving skills, creative-thinking abilities and group-interaction skills.

### 766 H ADVANCED ENGINEERING DRAFTING COMMUNICATIONS

Length/Credit: 1 semester - 0.5 CTE credit

Prerequisite: Engineering Drafting Communications or permission of instructor

Location: Sammamish

Students will gain insight and understanding of the career opportunities in the field of engineering. Through the use of computers and other drafting devices, students will continue to develop their skills in drafting, technical report writing, freehand drawing, problem-solving skills and leadership skills.

### 767 H ARCHITECTURAL DRAFTING

Length/Credit: 1 semester - 0.5 CTE credit

Prerequisites: Engineering Drafting Communication or permission of instructor

Location: Sammamish

Students will be exposed to the following areas: architectural drawing techniques, wood-frame house construction, floor plan development, surveying, perspective drawing and rendering. Activities include drawing, model construction, class presentations, individual research, and work in the field. A reliance on previous knowledge and drawing techniques is necessary. AutoSketch and AutoCad along with Rhino will be utilized by the student to develop and produce a complete set of architectural drawings.





NORTHEAST VOCATIONAL AREA COOPERATIVE






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|--|--|
| <ul style="list-style-type: none"> <li>❖ American Sign Language Interpretation</li> <li>❖ Audio Sound Engineering &amp; Sound Production</li> <li>❖ Auto Collision Repair and Refinishing</li> <li>❖ Automotive Technology</li> <li>❖ Biotechnology</li> <li>❖ Carpentry/Construction Technology</li> <li>❖ Cosmetology</li> <li>❖ Criminal Justice</li> <li>❖ Culinary Arts</li> <li>❖ Drafting Technology</li> <li>❖ AP Environmental Science</li> <li>❖ Event Planning, Hospitality and Tourism</li> <li>❖ Fire &amp; Life Safety</li> <li>❖ Floriculture</li> <li>❖ Graphics Production</li> <li>❖ Health Science Careers</li> <li>❖ Horticulture</li> </ul> | <ul style="list-style-type: none"> <li>❖ Interior Design and Housing Related Careers</li> <li>❖ Media Production Technology</li> <li>❖ Radio/TV Broadcasting</li> <li>❖ Sports Medicine/Athletic Training</li> <li>❖ Teaching Academy</li> <li>❖ Theatre Design and Technology</li> <li>❖ Welding Technology/Metal Fabrication</li> </ul> <p><b><i>INFORMATION TECHNOLOGY (IT)</i></b></p> <ul style="list-style-type: none"> <li>❖ 2-D &amp; 3-D Animation</li> <li>❖ Cisco Networking Academy</li> <li>❖ Computer Game Design</li> <li>❖ AP Computer Science/Java Programming</li> </ul> |
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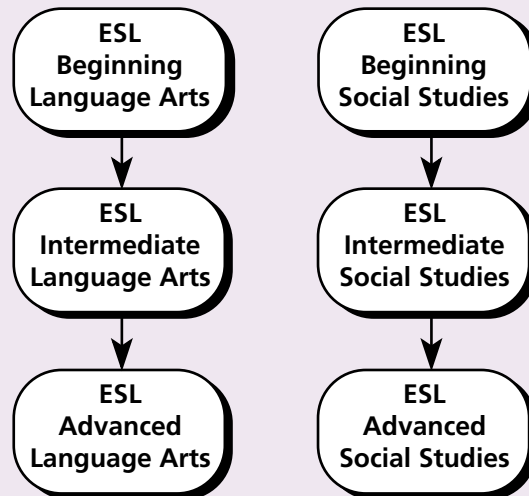

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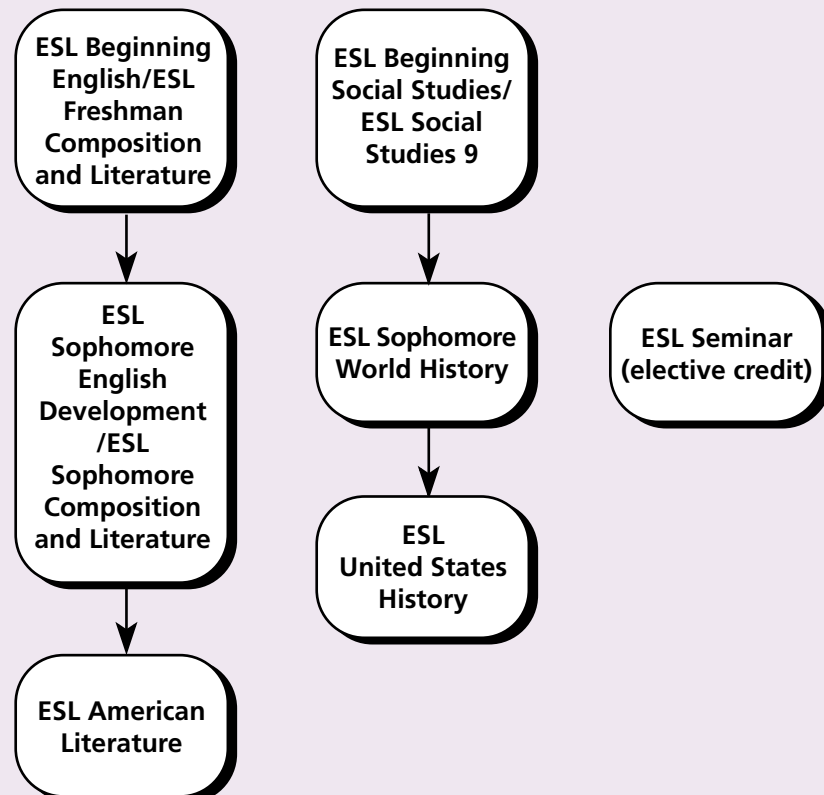
## Middle School

*each course one year*



## 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 ESL program at the level that matches their test results, teacher recommendations, or transcripts.

## English as a Second Language

English as a Second Language 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.

TYPICAL ESL STUDENT SCHEDULE	
<b>FRESHMAN (9<sup>TH</sup> GRADE)</b>	<b>SOPHOMORE (10<sup>TH</sup> GRADE)</b>
ESL Beginning English ESL Freshman Composition and Literature ESL Beginning Social Studies ESL Social Studies 9 Math Elective(s)	ESL Intermediate English Support ESL Sophomore Composition and Literature ESL Sophomore World History Math Biology Elective Elective
<b>JUNIOR (11<sup>TH</sup> GRADE)</b>	<b>SENIOR (12<sup>TH</sup> GRADE)</b>
ESL American Literature ESL United States History Math Science Elective Elective Elective(s)	ESL Seminar (if needed) Senior English American Government/Contemporary World Affairs Math Science Elective Elective(s)

### ESL 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 ESL program, students receive two credits in English and two classes in Social Studies each year. Students, spending half of their day in language rich environments of English and Social Studies will be supported in maximizing the acquisition of English. The sequence is intended to provide ESL students with support and opportunities to graduate from high school in four years if they are beginning ESL 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 ESL student who is not literate in the first language.

The English Language Development Program is available for older students who wish to learn English as an additional language. It is designed to provide academic support for Bellevue School District students, 16 – 21 years of age, who desire to take ESL classes and wish to complete their GED with the English language assistance. The program is provided 2 nights per week at Highland Middle School in cooperation with Bellevue Community College. Successful completion allows students to enroll in BCC. These students may dual enroll in ESL classes in the regular day school high school program as long as attendance is maintained in the EDL Program at Highland.

The ESL program is aligned with Bellevue School District curriculum. All ESL classes emphasize reading, writing, speaking and listening skills. Beginning English uses a dynamic, conversational approach and supports development of everyday topics such as greeting each other, giving personal information, and expressing likes and dislikes. Students are introduced to simple sentences, questions, and commands. Intermediate and advanced students further their language development in all areas using literature-based texts that align with Bellevue School District Curriculum with a balance of fiction and nonfiction selections. All classes support the students to maximize their acquisition of the English language using text books, CD's, videos, and entertaining activities.

### ESL ENGLISH PROGRAM

#### 572 B ESL FRESHMAN COMPOSITION AND LITERATURE

Length/Credit: 1 year - 1.0 English credit

Prerequisite: Beginning ESL student, concurrent enrollment in ESL Beginning English

Location: Interlake, Sammamish (second semester only)

ESL Freshman English 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

## English as a Second Language: High School Course Description

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.

### **580 ESL INTERMEDIATE ENGLISH SUPPORT**

Length/Credit: 1 year - 1.0 Elective credit

Prerequisite: Intermediate ESL Designation and enrollment In ESL Sophomore Composition and Literature

Location: Bellevue, Interlake, Sammamish

The class supports academic English language development by providing students with additional time and support to learn the content of ESL SOPHOMORE COMPOSITION AND LITERATURE which is aligned with the mainstream sophomore language arts curriculum.

### **573 C ESL SOPHOMORE COMPOSITION AND LITERATURE**

Length/Credit: 1 year - 1.0 English credit

Prerequisite: Intermediate ESL Designation and enrollment in ESL Sophomore Reading Development also required

Location: Bellevue, Interlake, Sammamish

ESL 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 ESL AMERICAN LITERATURE**

Length/Credit: 1 year - 1.0 English credit

Prerequisite: Advanced ESL Designation

Location: Bellevue, Interlake, Sammamish

ESL American Literature is a transition course from the ESL to full-time mainstream placement. It is an advanced ESL 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.

## ESL SOCIAL STUDIES PROGRAM

### **575 ESL BEGINNING SOCIAL STUDIES**

Length/Credit: 1 year - 1.0 Elective credit

Prerequisite: Beginning ESL students

Location: Interlake, Sammamish

ESL 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 ESL Social Studies 9

### **576 M ESL SOCIAL STUDIES 9**

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

Prerequisite: Enrollment in ESL Beginning Social Studies

Location: Interlake, Sammamish

ESL Social Studies 9 extends the knowledge of American history, geography, and government. Students learn information about con-

temporary American culture and United States history. This course prepares students for academic courses in social studies by focusing on language skills needed to read and discuss content information.

### **583 S & T ESL SOPHOMORE WORLD HISTORY**

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

Prerequisite: ESL Beginning Social Studies or teacher recommendation

Location: Bellevue, Interlake, 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.

### **578 K ESL UNITED STATES HISTORY**

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

Prerequisite: ESL Sophomore World History or teacher recommendation

Location: Bellevue, Interlake, Sammamish

ESL United States History provides in-depth knowledge of how historical, social and political events have shaped the development of the United States. It introduces students to basic principles, structures and functions of the U.S. government. Emphasis is placed on content area vocabulary and academic reading and writing skills. ESL United States History is a transition course from the ESL to full-time mainstream placement.

### **579 ESL SEMINAR**

Length/Credit: 1 semester-0.5 Elective credit

Prerequisite: Teacher recommendation

Location: Interlake, Sammamish, Bellevue

The class is designed to provide a successful transition for mainstreamed ESL students. Students receive curriculum related support that enhances classroom instruction. Support is provided for writing and grammar skills. The class can be repeated if additional support for the ELL is required based on teacher recommendation.

2008-2009  
Course Sequence  
Grades 6 - 12

**ENGLISH LANGUAGE ARTS**



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

**Middle School**

Each course one year unless otherwise identified

**Reading Lab 1**

**Honors 6th Grade Language Arts**

**Honors 7th Grade Language Arts**

**Honors 8th Grade Language Arts**

**Middle School Electives**

**\*Reading Lab 2**  
grades 6, 7, 8 - 1 year

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

**Reading: PSAT/SAT Prep**  
1 semester (recommended for 8th graders)

**Studies in Literature**  
grades 6,7,8 - 1 semester

**High School**

**Honors Freshman Composition & Lit.**  
grade 9

**Honors Sophomore Composition & Lit.**  
grade 10

**American Literature & Composition**  
grade 11

**AP Language & American Literature**  
grade 11

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

**Senior English**  
grade 12

**AP Senior English**  
grade 12

**AP Literature & Composition**  
grade 12

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

AP - Advanced Placement  
IB - International Baccalaureate (at IHS)

### 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 American Literature, IB English/AP Language or AP American Studies
- D. 1.0 credit of Senior English, AP Senior English, 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; (RHS only: 1 semester - 1.0 credit)

**Prerequisite:** None

**Location:** Bellevue, Interlake, Newport, Robinswood, 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. Students will explore themes of self-discovery and personal challenge through literature. Writing instruction will extend their understanding of varied modes of writing: narrative, compare/contrast, definition and persuasion. In addition, instruction will include vocabulary, grammar, spelling and Six Traits Writing analysis. Students will also develop skills in collaboration and communication. 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. 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, Robinswood, Sammamish

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 and writing skills. Course content and literature mirrors 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; (RHS only: 1 semester - 1.0 credit)

**Prerequisite:** None

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

In this course, high school sophomores will learn specific writing skills and apply them to a variety of contexts and purposes as they prepare to demonstrate their academic writing competence by taking 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. Students will also develop skills in collaboration and communication. 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. 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, Robinswood, Sammamish

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 mirrors 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; (RHS only: 1 semester - 1.0 credit)

Prerequisite: None

Location: Bellevue, Interlake, Newport, Robinswood, 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 Puritan tradition, Rationalism, Romanticism, Realism, Modernism, and Contemporary literature while reading essays, poetry, short stories, and novels written by foremost U. S. writers and other writers of the Americas. Students will conduct research, and write expository, analytical, and persuasive essays, reflecting their ability to understand literature in its historical and cultural context. Students will also develop skills in collaboration and communication. Outside and summer reading are required.

### 024 D AP LANGUAGE AND AMERICAN LITERATURE

Length/Credit: 1 year - 1.0 credit

Prerequisite: None

Other Info: Students will take the AP 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 nonfiction 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 extensive outside reading are also required. Students are expected to take the AP Language and Composition Examination in May or the mock exam.

### 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

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 or the mock exam.

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

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.

## SENIOR ENGLISH

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

### 047 E SENIOR ENGLISH

Length/Credit: 1 year - 1.0 credit; (RHS only: 1 semester - 1.0 credit)

Prerequisite: None

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

Location: Bellevue, Interlake, Newport, Robinswood, Sammamish

This course prepares students for the 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. Academic writing, a course focus, includes writing for discovery, summarizing information, taking notes, analyzing and presenting original analysis and ideas. They will reflect on the effectiveness of their writing choices and demonstrate a command of standard written English. Students will also develop skills in collaboration and communication. Outside and summer reading are required.

### 048 E AP SENIOR ENGLISH

Length/Credit: 1 year - 1.0 credit

Prerequisite: None

Other Info: 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. The pacing is faster and students will be required to explore the content in greater depth as they work independently. Students are expected to take the AP Language and Composition Examination offered in May or the mock exam. Outside and summer reading are required.

## English Language Arts: High School Course Description

### 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, to the times that produced them. Students are expected to read complex texts with understanding and to write complex prose that communicates effectively with mature readers. Summer reading and extensive outside reading are expected. Students will also develop skills in collaboration and communication. Students are expected to take the AP Literature and Composition Examination in May or the mock exam.

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

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 credit

Prerequisite: None

Location: Bellevue, Newport, Sammamish

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 credit

Prerequisite: None

Location: Bellevue

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 Elective credit; (RHS: 1 semester - 1.0 credit, NHS: 1 year - 1.0 credit). May be repeated.

Prerequisite: None (NHS: Permission of instructor)

Other Info: Does not fulfill English, Speech, or Occupational Education requirements

Location: Bellevue, Interlake, Newport, Sammamish

This class produces the school newspaper.

### 057 YEARBOOK

Length/Credit: 1 year - 1.0 Elective credit. May be repeated. (RHS: 1 semester - 1.0 credit)

Prerequisite: 11th or 12th grade standing or permission of instructor. Journalistic Writing is suggested.

Other Info: Does not fulfill English or speech requirements.

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 P SPEECH COMMUNICATION

Length/Credit: 1 semester - 0.5 credit; (RHS: 1 quarter - 0.5 credit)

Prerequisite: None

Location: Bellevue, Interlake, Newport, Robinswood, Sammamish

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.



### Performing and Visual Arts

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

#### THEATRE ARTS

Theatre Workshop  
Studio Workshop  
Acting Workshop  
Technical Theater  
Theatre Production  
Story Theatre  
Acting Workshop

#### MUSIC

Honors Music Level  
Concert Choir  
Chorale  
Chamber Choir  
Vocal Jazz Ensemble  
Men's Ensemble  
Beg/Adv. Guitar  
Concert Band  
Wind Ensemble  
Jazz Ensemble  
Orchestra  
Chamber Orchestra  
String Orchestra  
Symphonic Orchestra  
Beginning/Advanced Piano  
AP Music Theory  
Symphonic Band  
Jazz Band 2  
Percussion Ensemble  
Composing Music with Technology 1  
Composing Music with Technology 2  
Introduction to Steel Drums  
Intermediate Steel Drums

#### DANCE

Introduction to Dance  
Advanced Dance

#### VISUAL ART

Drawing & Painting  
Art & Design  
Advanced Art Portfolio (including AP and IB)  
Computer Visual Art  
Advanced Drawing & Painting  
Photography  
Advanced Photography  
Printmaking  
Graphics and Commercial Art  
3-D Art & Design/Sculpture  
Ceramics  
Raku  
Advanced Ceramics  
Metal Design/Jewelry  
Advanced Metal Design/Jewelry  
Stained Glass  
Hot Glass  
Advanced Hot Glass  
Advanced Glass  
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



*Unique Electives*

**Performing Shakespeare**  
 1 semester  
 Fulfills MS Fine Arts requirement  
 Tillicum

**Middle School**

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

**Odle Academy of Visual & Performing Arts**

**Academy Theatre Arts**

**Academy Dance**

**Academy Dance Performance**

**Drama 2**  
 1 semester  
 Fulfills MS Fine Arts requirement

**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

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

**Playwriting**  
 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

**Sammamish Center for Visual & Performing Arts**

**Introduction to Dance**  
 Newport, Sammamish

**Advanced Dance**  
 Newport, Sammamish

**Honors Theatre Workshop**

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

**IB Theatre Arts**  
 1.0 credit  
 Interlake only

## Theatre Arts

### 111 Q THEATRE WORKSHOP

Length/Credit: 1 semester - 0.5 credit

Prerequisite: None

Other Info: When taken with Acting Workshop, this fulfills the state (Benchmark 3) and district Fine Arts Requirement

Location: Bellevue, Interlake, Newport, Sammamish

This survey course engages students by exploring various aspects of drama. Students will study improvisation through theatre games and activities. They will learn stage directions and participate in movement study. They will learn the components of a play by studying various performance styles within historical and modern texts. Students will have the opportunity to examine theatre production beyond acting elements to include all aspects of the artform.

### 109 Q STUDIO WORKSHOP

Length/Credit: 1 semester - 0.5 credit

Prerequisite: Prior middle school experience in Beginning Drama or Drama 2; Theatre Workshop; or Instructor permission

Other Info: This fulfills .5 of the state (Benchmark 3) and district Fine Arts Requirement.

Location: Bellevue, Newport

This course covers some of the various performing styles of theatre as well as some of the history from the ritual of story telling to modern Broadway plays. Students will learn by acting in scenes and monologues reflecting various theatre genres and cultures. Some of these projects may be used in public performances. This course is for students who have prior theatre experience.

### 110 Q ACTING WORKSHOP

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

Prerequisite: Theater Workshop, Studio Workshop, or Instructor permission

Other info: This fulfills .5 of the state (Benchmark 3) and district Fine Arts Requirement.

Location: Bellevue, Interlake, Newport

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.

### 114 Q STORY THEATRE

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

Prerequisite: None

Other Info: This fulfills .5 of the district Fine Arts Requirement.

Location: Bellevue

The oldest art form in the world. Students in this class work with material including folk tales, historical stories, classical literature, and original works to develop story theater shows some of which are taken to the middle and elementary schools in the area or performed in school for non-theater classes. Field trips may be required.

### 449 Q OR H TECHNICAL THEATER

Length/Credit: 1 year - 1.0 credit (may be repeated for credit)

Prerequisite: Permission of Instructor

Other Info: Fulfills district high school Fine Arts requirement. This course may count as a fine arts credit at all high schools or a vocational credit at Newport and Sammamish.

Location: Bellevue, Interlake, Newport, Sammamish

This course is production oriented and is designed for students who want to develop expertise in a wide range of technical skills. Students will be responsible for building sets and properties, and operating the light and sound systems in the PAC. They will research and design scenery, lighting, sound, makeup, and costumes. They will learn box office, publicity, and house management skills. Students will be expected to participate in behind-the-scenes stage operations by running the after school and evening productions.

### 116 Q THEATRE PRODUCTION

Length/Credit: 1 semester - 0.5 credit. (BHS only: 1 year - 1.0 credit) May be repeated for credit

Prerequisite: Permission of instructor through audition

Other Info: This fulfills 0.5 to 1.0 of the state (Benchmark 3) and district Fine Arts Requirement.

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 drama department, if necessary.

### 115 Q PLAYWRITING

Length/Credit: 1 semester (may be repeated)

Prerequisite: none

Other Info: Fulfills .5 Fine Arts Requirement

Location: Bellevue, Newport

The Class is designed to allow the writer to discover, develop, clarify and communicate thoughts and feelings through scripted material. Writing requires and supports the development of thinking skills. Learning to write brings the learner into the literate community as an active participant in the conversation. The student will learn the proper structure for producing scripted material for the stage and screen. The class will learn the seven basic steps of writing with emphasis on re-writing and editing. The class will also focus on writing techniques, structure, and theatre conventions as recognized by the Writers Guide of America, as well as creating interesting characters, plots, and lines of action. Finished scripts will be submitted to local playwright contests. The class covers the EALRs Writing Section Benchmarks 2.1/ 2.2/ 2.3

## Performing Arts • Theatre Arts: High School Course Description

### 117 Q HONORS THEATRE WORKSHOP

Length/Credit: 1 year - 1.0 credit

Prerequisites: Theatre or Studio Workshop  
Consultation with your theatre teacher is required.

Other Info: Fulfills the state (Benchmark III) and district high school Fine Arts requirement. It may be repeated for credit. Students may travel in and out of state to attend competitions.

Location: Bellevue, Newport,, Sammamish

While participating the Acting workshop class, students will extend their understanding of theatre through involvement in a series of achievements. Students enrolling in Honors will:

- prepare a resume and audition (eg. WASA Thespian Conference)
- prepare three monologues in the Greek, Elizabethan, and Contemporary styles for competition
- prepare two scens for performance; a comedy and drama.
- lead an acting improvizational troupe through a performance
- 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 actuate costumes and make-up.

### 118 Q IB THEATRE ARTS

Length/Credit: 1 year – 1.0 elective credit

Prerequisite: 1 semester of a Theater Art at the high school level, involvement in theater outside of school, or permission by the instructor.

Other Info: Students will complete the assessments for IB Theater SL in the first year of the course. Students who take the course for a second year will complete the IB Theater HL assessments.

Location: Interlake

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. The focus of theatre in performance is on the application of skills developed in theatre in the making, involving students in various aspects of presenting theatre, where their practical skills can be applied as performers and as part of the production team, while also building upon the knowledge they have acquired in other areas. The focus of theatre in the world is on a practical and theoretical exploration of a range of theatre traditions and cultural practices, allowing students to explore the origins and traditions of a variety of theatre conventions and practices from diverse cultural and historical contexts.

IB SL: Students are required to produce a research investigation; a practical performance proposal; theatre performance and production presentation; an oral presentation; an independent portfolio, and a portfolio on their independent project and its connections to their experiences in the core syllabus.

IB HL: Students revise and extend their first year assessments to demonstrate their deeper understanding and include additional documentation from their second year of study.

## Dance

### 451 Q OR G INTRODUCTION TO DANCE

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

Prerequisite: 9th grade Core PE

Location: Newport, 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, 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 your costumed piece during an informal studio show. Dancers will focus on improving core, arm, and leg strength; coordination; expression; and confidence while listening to great music and learning some moves to use out on the dance floor!

### 452 Q OR G ADVANCED DANCE

Length/Credit: 1 semester - 0.5 Fine Arts or PE credit.  
May be repeated.

Prerequisite: 9th grade Core PE

Other Info: Fulfills high school Fine Arts requirement

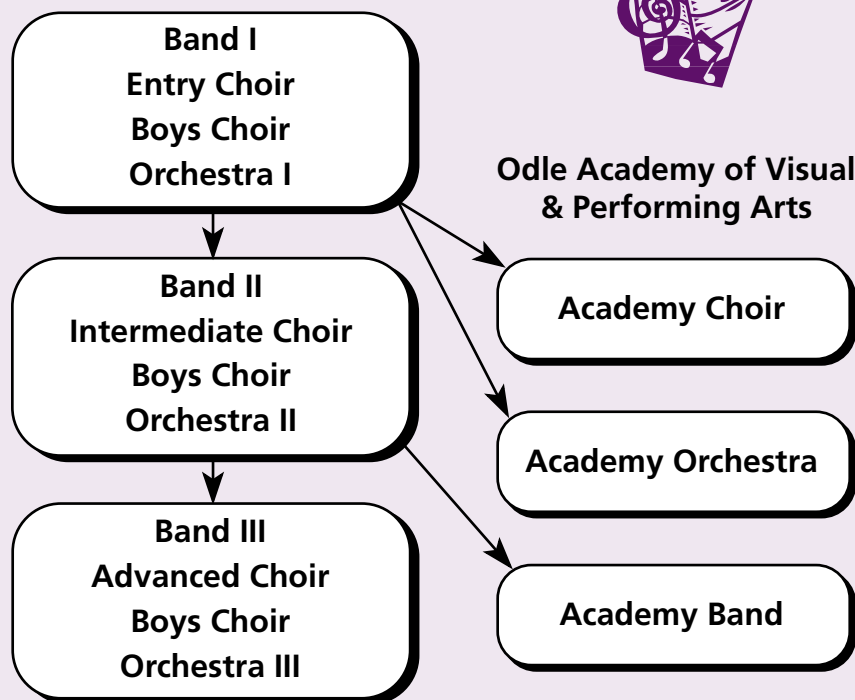
Location: Newport, Sammamish

Advanced Dance will review everything learned in the Introduction class and work to refine those skills. Students will learn combinations to improve their strength and body awareness while learning how to critique themselves. More attention will be paid toward accuracy and timing of each step. Dancers will be expected to challenge themselves every class for maximum improvement. The class will also focus more on performance qualities that will be tested during an informal studio show featuring student and instructor choreography. All students will choreograph their own dance with their peers while using specific choreographic elements that will be taught throughout the semester. Advanced Dance students should be ready for a rewarding challenge!

## Middle School

## PERFORMING ARTS - MUSIC

each course one year, except where indicated

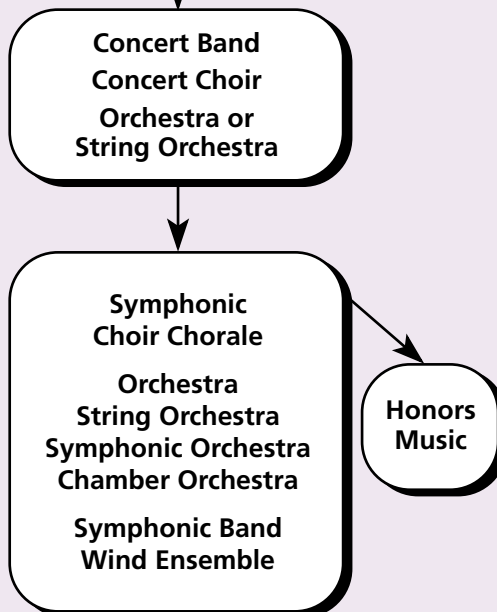


## High School

each course one year, except where indicated

**Additional Electives**

- **Basic Piano** (0.5credit)
- **Adv. Piano** (0.5credit)
- **Basic Guitar** (0.5credit)
- **Adv. Guitar** (0.5credit)
- **AP Music Theory**
- **Composing Music with Technology 1 & 2**
- **Percussion Ensemble**
- **IB Music**



**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 opportunity will be offered as part of the high school orchestra experience when teacher and student schedules allow (i.e. band and orchestra scheduled in the same period).

### Music

#### HONORS: MUSIC

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.
- demonstrate competency in music theory, ear training and music history district assessments.
- plan, research and develop an in-depth final music project

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

##### 137 Q IB MUSIC HL 1

Length/Credit: 1 year – 1.0 elective credit

Prerequisite: Two full years participation in a High School performing ensemble or instructor's permission.

Other Info: All students taking either IB Music HL or IB Music SL will take this course. No examinations will be completed after the first year. During the first year of this course, students will complete a musical investigation research paper, required for both HL and SL Music. Meets Benchmark 3 for Fine Arts credit.

Location: Interlake

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

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

##### 140 Q IB MUSIC HL 2

Length/Credit: 1 year – 1.0 elective credit

Prerequisite: IB Music HL 1

Other Info: Students must decide at the beginning of this year if they wish to take the HL or the SL Music examination. Both HL and SL students will take the Listening Paper examination at the end of this year, and the Musical Investigation (completed during IB Music HL 1). Students taking IB Music SL will then submit recordings from two public performances with their performing ensembles during the year. IB Music HL students will

submit three contrasting musical compositions, and also a recording of a solo performance recital on their instrument of choice. Meets Benchmark 3 for Fine Arts credit.

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 (Benchmark III) 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 155 Q HONORS SYMPHONIC BAND

Length/Credit: 1 year - 1.0 credit

Prerequisites: Successful completion of Concert Band or the equivalent. Audition is required.

Other Info: Fulfills the state (Benchmark III) 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: Newport, Interlake

Students will be expected to participate in all Symphonic Band and athletic band activities during or outside the normal school day, including extensive 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.

**145 Q WIND ENSEMBLE  
(High School Advanced Level)**

**197 Q HONORS WIND ENSEMBLE**

Length/Credit: 1 year - 1.0 credit

Prerequisites: Successful completion of Concert Band or the equivalent. Audition is required.

Other Info: Fulfills the state (Benchmark III) 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, Interlake, International, Newport, 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

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, 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 BAND 2**

Length/Credit: 1 year - 1.0 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  
196 Q HONORS PERCUSSION ENSEMBLE**

Length/Credit: 1 year - 1.0 credit

Prerequisite: Students must have a minimum of middle school band experience or permission from the instructor

Other Info: Fulfills the state (Benchmark III) 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 intense 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

**150 Q ORCHESTRA  
171 Q HONORS ORCHESTRA**

Length/Credit: 1 year - credit

Prerequisites: This course is for students who have played string instruments for four years or the equivalent.

Other Info: Fulfills the state (Benchmark III) 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: 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 and be able to demonstrate styles from the Baroque, Classical, Romantic and Contemporary time periods. Involvement in this course will also acquaint the student with

Continued on next page

## Performing Arts • Music: High School Course Description

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 this 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. See Honors: Music description.

### **131 Q**      **STRING ORCHESTRA** **172 Q**      **HONORS STRING ORCHESTRA**

Length/Credit: 1 year - 1.0 credit

Prerequisite: BHS: This course is for 9th and 10th grade students who have at least 3 years of middle school and/or 1 year of high school experience or the equivalent. HONORS option available for 10th grade students. NHS: This orchestra is open to 9th grade students or by instructor permission.

Other Info: Fulfills the state (Benchmark III) 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

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 and be able to demonstrate 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**      **SYMPHONIC ORCHESTRA** **193 Q**      **HONORS SYMPHONIC ORCHESTRA**

Length/Credit: 1 year - 1.0 credit

Prerequisite: Symphonic Orchestra is open to 10th - 12th grade students who successfully completed String Orchestra. Audition is required.

Other Info: Fulfills the state (Benchmark III) 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: Newport, Bellevue

Advanced Orchestra is an accelerated class. Students will continue to study curriculum developed for the districts high school orchestra program. In addition, the students will experience intense study of performance practices of specific time periods (Baroque, Classical, Romantic, Contemporary) through 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** **122 Q**      **HONORS CHAMBER ORCHESTRA**

Length/Credit: 1 year- 1. credit

Prerequisite: Chamber orchestra is open to 10th-12th grade students who successfully completed String Orchestra. Audition is required.

Other Info: Fulfills the state (Benchmark III) 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 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

Chamber orchestra is a mastery-level course designed for the advanced 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

### **200 Q**      **CONCERT CHOIR**

Length/Credit: 1 year - 1.0 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. 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 and 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.



**141 Q SYMPHONIC CHOIR**  
**156 Q HONORS SYMPHONIC CHOIR**

Length/Credit: 1 year - 1.0 credit  
Prerequisites: Successful completion of Concert Choir or the equivalent.  
Other Info: Fulfills the Washington state (Benchmark 3) and district high school Fine Arts requirement. It may be repeated for credit. Students may repeat this course continuously through high school. 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, Newport and 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.

**161 Q CHORALE CHOIR**  
**163 Q HONORS CHORALE CHOIR**

Length/Credit: 1 year - 1.0 credit  
Prerequisites: Successful completion of Concert Choir or Symphonic Choir. Permission from the instructor. Audition is required.  
Other Info: Fulfills the state (Benchmark III) and district high school Fine Arts requirement. It may be repeated for credit. Students may repeat this course. 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, Newport, Interlake, International, Newport and Sammamish

Students will perform works from different eras and genres. They will learn skills such as adapting and changing tone color, vibrato and diction to fit varying styles. Students will study specific eras in music history and continue to develop music theory and reading skills. The overarching goal of this ensemble is to create vocalists who have enough skills that they can operate free of teacher instruction in small ensemble settings.

**142 Q VOCAL JAZZ ENSEMBLE**

Length/Credit: 1 year - 1.0 credit  
Prerequisites: Successful completion of Concert and Symphonic Choir or permission from the instructor. All students must audition for this group.  
Other Info: Fulfills the Washington state (Benchmark 3) and district high school Fine Arts requirement. It may be repeated for credit. Students should be dual-enrolled in a high school choir. This choir 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.

**SOLO INSTRUMENTS**

**143 Q BASIC GUITAR**

Length/Credit: 1 semester - 0.5 credit; (RHS: 1 quarter - 0.5 credit)  
Prerequisites: None  
Other Info: Fulfills 0.5 of the district, but not state Benchmark 3 (class of 2004). When taken in conjunction with Advanced Guitar, fulfills the state (Benchmark III) and district high school Fine Arts requirement.  
Location: Bellevue, Interlake, Newport, Robinswood, Sammamish

Students will learn to communicate musically by becoming proficient guitarists. 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.

## Performing Arts • Music: High School Course Description

### 148 Q ADVANCED GUITAR

**Length/Credit:** 1 semester - 0.5 credit; (RHS: 1 quarter - 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:** Fulfills the 0.5 of the district's Fine Arts requirement. Course may be repeated for credit.  
**Location:** Bellevue, Interlake, Newport, Robinswood, 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 credit  
**Prerequisites:** None  
**Other Info:** This course is set up for beginning students. Fulfills 0.5 the districts Fine Arts requirement.  
**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. Course may be repeated for credit.

### 158 Q ADVANCED PIANO

**Length/Credit:** 1 semester - 0.5 credit  
**Prerequisites:** Advanced experience or prior teacher approval  
**Other Info:** This course is for any student with prior piano experience and understanding of music fundamentals. Fulfills 0.5 of the district's Fine Arts requirement. 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 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, Sammamish

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 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, Sammamish

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.

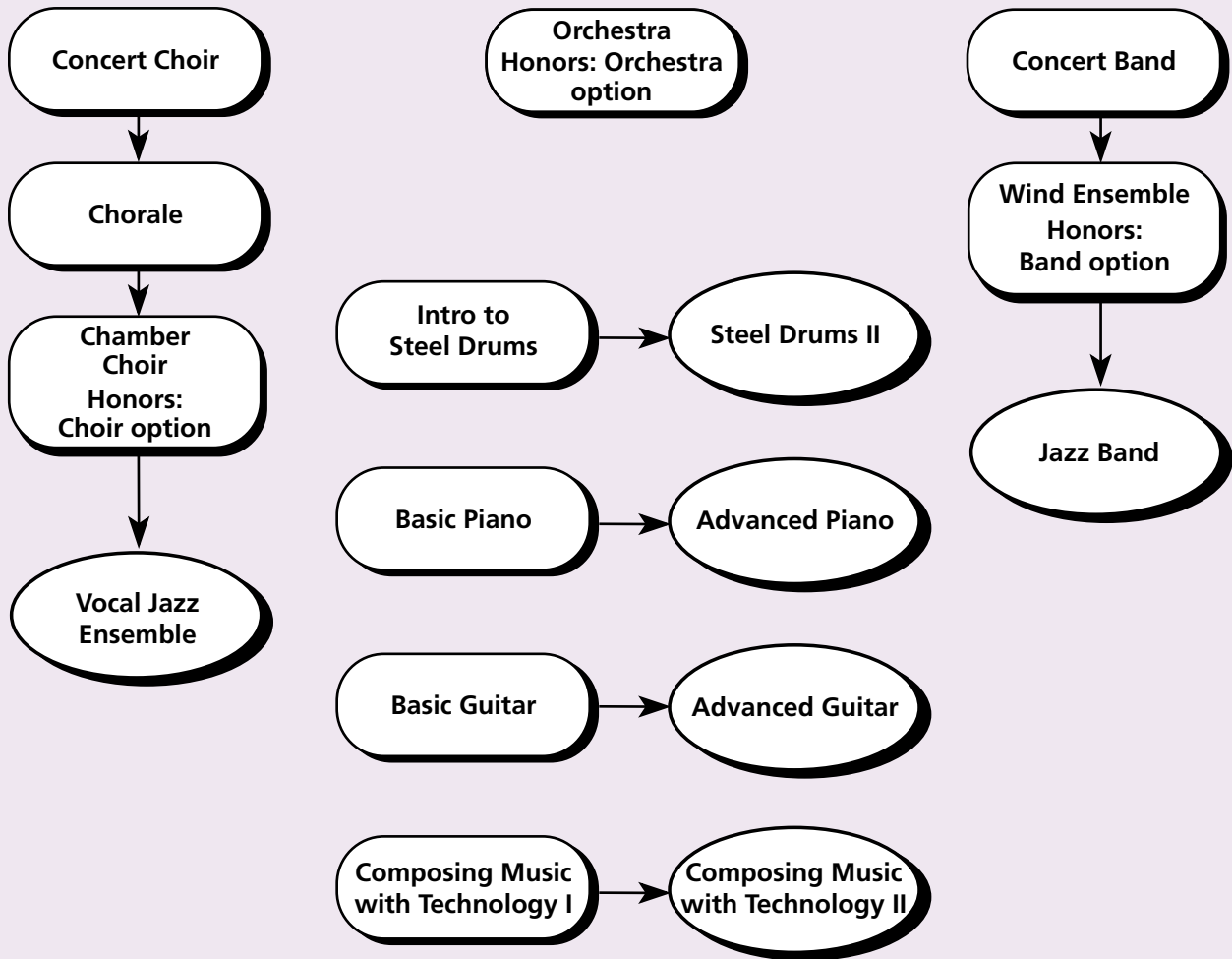
## MUSIC THEORY

### 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 students also study performance (i.e. guitar, piano, band, orchestra or choir)  
**Location:** Bellevue, Newport, Sammamish

This course studies aural and visual understanding of musical structure and composition procedures. Students will achieve understanding of reading notation and developing listening skills. Both skills will be used to develop competency in sight-singing. Visual and aural understanding of reading notation is tested in relation to musical elements and compositional procedures on the final exams.

# Sammamish High Center for Visual and Performing Arts Music Program



## SAMMAMISH HIGH CENTER FOR VISUAL AND PERFORMING ARTS: MUSIC PROGRAM

### 194 Q INTRODUCTION TO STEEL DRUMS

Length/Credit: 1 semester -0.5 credit (may be repeated).  
Other Info: Fulfills 0.5 of the district's Fine Arts requirement  
Location: Sammamish

The class provides an opportunity for students to explore the music of the Caribbean through steel drums. Students will learn musical form, improvisation, chord structure and the role of various drum "voices" within the Steel Drum ensemble. Students will learn how to read notation.

### 195 Q INTERMEDIATE STEEL DRUMS

Length/Credit: 1 semester -0.5 credit (may be repeated).  
Prerequisites: Successful completion of Introduction to Steel Drums  
Other Info: Fulfills 0.5 of the district's Fine Arts requirement. It may be repeated for credit. Students may travel to attend festivals or performances. Students must meet performance obligations  
Location: Sammamish

This class provides an opportunity for students to continue their exploration of music through steel drums. Students will learn more advanced musical forms (i.e. theme and variations), chord structures, bass line, improvisation and ear-training skills.

2008-2009  
Course Sequence  
Grades 6 - 12

**Middle School Program** requires a minimum of one semester of Visual Art taken during grades 6-8 which includes art history, elements of art, and critique.

**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.

**FINE ARTS - VISUAL ARTS**



**Middle School**  
each course one semester

**Visual Art 1**  
(required)

**M.S. Visual Art Electives**

- Visual Art 2
- Visual Art 3
- Pottery
- Mural Creations
- Mask Making

**Academy Visual Art**  
Odle Academy of Visual & Performing Arts

**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\*\*
- Raku\*\*

**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, 2D Design, and 3D Design)

\*\* Courses available at Sammamish High Center for Visual & Performing Arts

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 advanced visual art classes include the development of a “concentration” of work applicable for the AP Studio Art Portfolios: Drawing, 2D Design, & 3D Design. Students with an interest in visual art are encouraged to sign up for the Advanced Art Portfolio class during their Junior or Senior year where the coursework prepares motivated students for submitting portfolios to the AP Program, college admission, and scholarships. Students who wish to submit Portfolios in the spring should seek advice from the visual art instructors and counselors to ensure enrollment in the proper sections of the advanced visual art classes. (see descriptions of Advanced Portfolio classes). 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; (RHS: 1 quarter - 0.5 credit)

Prerequisite: None

Location: Bellevue, Interlake, International, Newport, Robinswood, 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; (RHS: 1 quarter - 0.5 credit)

Prerequisite: None

Location: Bellevue, Interlake, International, Newport, Robinswood, 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 Photoshop 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 (RHS: 1 quarter - 0.5 credit) (may be repeated for credit)

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

Locations: Bellevue, Interlake, International, Newport, Robinswood, 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 Portfolio.

#### 178 Q COMPUTER VISUAL ART

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

Prerequisite: None

Location: Bellevue, Interlake, Newport, Robinswood, Sammamish

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.

#### 186 Q COMPUTER ILLUSTRATION

Length/Credit: 1 semester - 0.5 credit

Prerequisite: Computer Visual Art

Locations: Sammamish

Do you ever dream of designing your own posters, cartoons, anime, or storybooks? If so, Computer Illustration is for you. Enhance your imaginative drawing abilities and take your artwork to the next level in this extension of Computer Visual Art. Render characters, explore storylines, manipulate text, and create action packed scenes in this combination drawing and computer class.

#### 179 Q ADVANCED DRAWING & PAINTING

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

Prerequisite: Drawing & Painting

Location: Bellevue, Interlake, International, Newport, Robinswood, 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 for the AP Drawing 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, Sammamish

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)

Prerequisite: None

Locations: Bellevue, Interlake, Newport, Robinswood, 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 and Robinswood 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.

### 797 H OR Q DARKROOM PHOTOGRAPHY

Length/Credit: 1 semester - 0.5 credit (H/CTE or Q/Art)

Prerequisite: None

Locations: Bellevue

Students learn to capture and compose images with a 35mm 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 journalism, advertising, and as fine art. Students will learn 35mm film processing and printing with wet lab darkroom techniques. Access to a 35mm 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)

Prerequisite: Photography

Location: Bellevue, Interlake, Newport, Robinswood, 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.

## 3-D VISUAL ART ELECTIVES

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

Length/Credit: 1 semester - 0.5 credit; (RHS only: 1 quarter - 0.5 credit)

Prerequisite: None

Location: International, Robinswood, Sammamish

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; (RHS only: 1 quarter - 0.5 credit)

Prerequisite: None

Location: Bellevue, Interlake, International, Newport, Robinswood, 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.

### 456 Q RAKU, SAGGAR FIRING

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

Prerequisite: None

Location: Sammamish

In addition to covering the fundamentals of ceramics work such as hand building and wheel throwing, this class explores the dynamic firing processes of Raku and Saggar. Dating back to the 16th century, Raku pots were taken from the kiln at glowing hot temperatures in order to give them a distinct look. Saggar pots, which date to an earlier time period, were vessels fired inside large containers next to organic materials for a different set of distinct effects. In this class students engage in the western evolution of these ancient firing techniques.

### 185 Q ADVANCED CERAMICS

Length/Credit: 1 semester - 0.5 credit; (RHS only: 1 quarter - 0.5 Fine Arts credit) (may be repeated for credit)

Prerequisite: Ceramics

Location: Bellevue, Interlake, International, Newport, Robinswood, 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.).

**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 will provide experience in: designing, cutting, copper foiling, soldering, and etching.

**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 -1.0 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 -1.0 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- 1.0 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, Robinswood, 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 (“start 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, Robinswood, Sammamish

Take the next step into the exciting world of multi-media with cutting edge technology making movies and recording audio. Students will

Continued on next page

## Fine Arts • Visual Art: High School Course Description

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.

### 160 Q OR M ART HISTORY & CIVILIZATIONS

Length/Credit: 1 semester – 0.5 credit

Prerequisite: None

Locations: Sammamish

Gain insight into history through visual art. In this course students will examine key visual art movements in an effort to better understand cultural and historical developments. This survey will combine lecture, slide presentations and studio experiences that span visual art from ancient to modern times. Special emphasis will be given to the nineteenth and twentieth century. This class will fulfill a Social Studies and Fine Art elective 0.5 credit.

### 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; (RHS: 1 quarter - 0.5 credit)

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

Location: Bellevue, Robinswood, Sammamish

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, Robinswood, Sammamish

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: 2 semesters - 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: 2 semesters - 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.

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

Length/Credit: 2 semesters - 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: 2 semesters - 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: 2 semesters - 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/AP VISUAL ART PORTFOLIO 1**

Length/Credit: 2 semesters - 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/AP VISUAL ART PORTFOLIO 2**

Length/Credit: 2 semesters - 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**  
Highland only  
grade 6, 7, 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 (RHS only: 1 quarter - 0.5 credit)

Prerequisite: 10th grade standing

Other Info: Meets Health graduation requirement

Location: Bellevue, Interlake, International, Newport, Robinswood, 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:** new personal food guide pyramid, knowledge of nutrients, importance of eating a balanced diet, examine fast foods and restaurant foods, 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

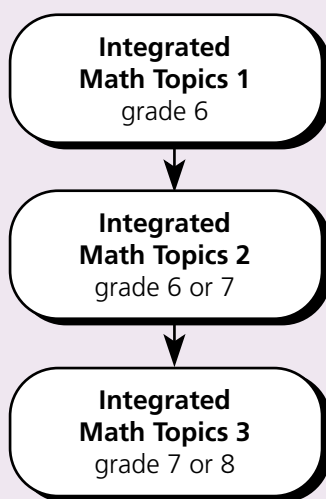
Students will be provided with daily experiences in the preparation of classroom materials and the creation of visual displays to be used by ASPEN educators. Organization, prioritizing and editing skills will be taught and practiced. The ASPEN teaching assistant will work as a peer teacher helping prepare 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.

2008-2009  
Course Sequence  
Grades 6 - 12

## Middle School

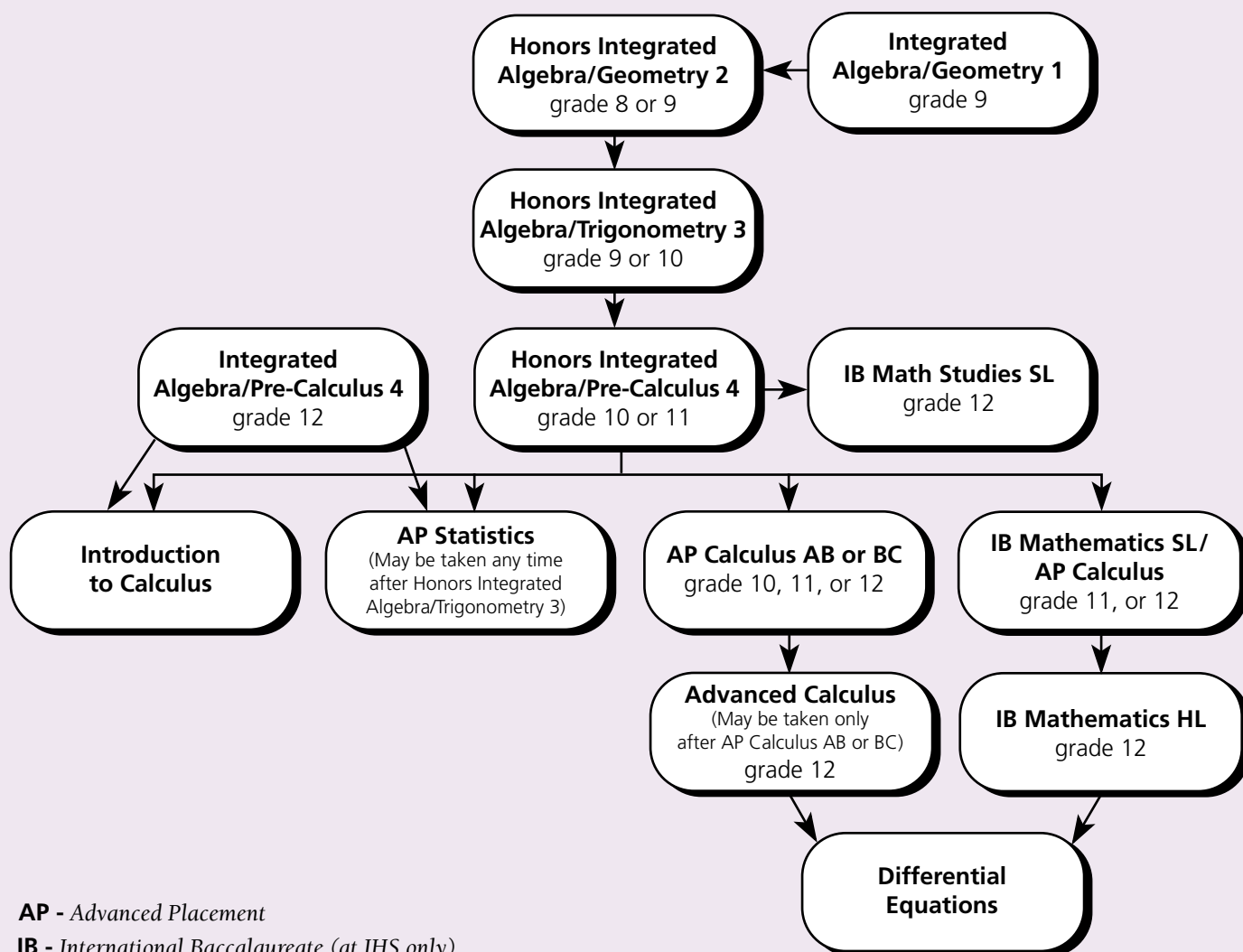
each course one year

**MATHEMATICS**



## High School

each course one credit



AP - Advanced Placement

IB - International Baccalaureate (at IHS only)

## Mathematics

### WHY STUDY MATHEMATICS?

Mathematics reveals hidden patterns that help us understand the world around us. Now much more than arithmetic and geometry, mathematics today is a diverse discipline that deals with data, measurements, and observations from science; with inference, deduction, and proof; and with mathematical models of natural phenomena, of human behavior, and social systems.

The process of “doing” mathematics is far more than just calculation or deduction; it involves observation of patterns, testing of conjectures, and estimation of results. As a practical matter, mathematics is a science of pattern and order. Its domain is not molecules or cells, but numbers, chance, form, algorithms, and change. As a science of abstract objects, mathematics relies on logic rather than on observation as its standard of truth, yet employs observation, simulation, and even experimentation as means of discovering truth.

The special role of mathematics in education is a consequence of its universal applicability. The results of mathematics – theorems and theories – are both significant and useful; the best results are also elegant and deep. Through its theorems, mathematics offers science both a foundation of truth and a standard of certainty. In addition to theorems and theories, mathematics offers distinctive modes of thought which are both versatile and powerful, including modeling, abstraction, optimization, logical analysis, inference from data, and use of symbols.

Mathematics, as a major intellectual tradition, is a subject appreciated as much for its beauty as for its power. The enduring qualities of such abstract concepts as symmetry, proof, and change have been developed through 3,000 years of intellectual effort. Like language, religion, and music, mathematics is a universal part of human culture.

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

#### **322 F INTEGRATED ALGEBRA/GEOMETRY I**

**Length/Credit:** 1 year - 1.0 credit; (RHS only: 1 semester - 1.0 credit)

**Prerequisite:** Integrated Math 1 or failing grades in Integrated

**Other Info:** This course is designed for students who struggled in Integrated Math Topics 3 and who might need to encounter some of the topics again before moving on to the next set of concepts.

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

Integrated Algebra/Geometry 1 is the first of four courses, each of which features interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as analysis, abstraction and application. Each course is designed to actively engage students in investigating and making sense of problem situations, in constructing and understanding important mathematical concepts and methods, in generalizing and proving mathematical

relationships, and in communicating their thinking. This course prepares students for Honors Integrated Algebra/Geometry 2.

#### **327 F HONORS INTEGRATED ALGEBRA/GEOMETRY 2**

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

**Prerequisite:** Integrated Math Topics 3 or Integrated Algebra/Geometry 1

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

Honors Integrated Algebra/Geometry 2 is the second of four courses, each of which features interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as analysis, abstraction and application. Each course is designed to actively engage students in investigating and making sense of problem situations, in constructing and understanding important mathematical concepts and methods, in generalizing and proving mathematical relationships, and in communicating their thinking.

#### **329 F HONORS INTEGRATED ALGEBRA/TRIGONOMETRY 3**

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

**Prerequisite:** Honors Integrated Algebra/Geometry 2

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

Honors Integrated Algebra/Trigonometry 3 is the third of four courses, each of which features interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as analysis, abstraction and application. Each course is designed to actively engage students in investigating and making sense of problem situations, in constructing and understanding important mathematical concepts and methods, in generalizing and proving mathematical relationships, and in communicating their thinking.

#### **340 F HONORS INTEGRATED ALGEBRA/PRE-CALCULUS 4**

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

**Prerequisite:** Honors Integrated Algebra/Trigonometry 3

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

Honors Integrated Algebra/Pre-calculus 4 is the fourth of four courses, each of which features interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as analysis, abstraction and application. Each course is designed to actively engage students in investigating and making sense of problem situations, in constructing and understanding important mathematical concepts and methods, in generalizing and proving mathematical relationships, and in communicating their thinking.

## Math: High School Course Description

### 342 F IB MATH STUDIES SL

Length/Credit: 1 year - 1.0 credit

Prerequisite: Honors Integrated Algebra/Trigonometry 3, or Integrated Algebra/Trigonometry 3

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.

### 347 F AP CALCULUS AB

Length/Credit: 1 year - 1.0 credit

Prerequisite: Integrated Algebra/Pre-calculus 4 or Honors Integrated Algebra/ Pre-calculus 4

Other Info: Students will take the AP 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/ Pre-calculus 4 and teacher recommendation

Other Info: Students will take the AP 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.

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

Length/Credit: 1 year - 1.0 credit

Prerequisite: Honors Integrated Algebra/Pre-calculus 4

Other Info: Students who successfully complete this course are expected to take either the IB Mathematics SL exam or the AP Calculus AB exam

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 either 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 one of the high schools but will be available to all students in the district. Credit for BCC Math 126 and Math 227 may be 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.

### 341 F DIFFERENTIAL EQUATIONS

Length/Credit: 1 year - 1.0 credit

Prerequisite: Advanced Calculus

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 BCC Math 238 (or 3 credits for UW Math 307) may be available through College-in-the-High-School or Running Start.

Location: Interlake

This course uses tools from algebra and calculus in solving first- and second-order linear differential equations. Students focus on apply-

Continued on next page

ing 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.

**349 F AP STATISTICS**

Length/Credit: 1 year - 1.0 credit

Prerequisite: Integrated Algebra/Trigonometry 3 or Honors Integrated Algebra/Trigonometry 3

Other Info: Students will take the AP 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.

**334 F INTEGRATED MATH 1**

Length/Credit: 1 year - 1.0 credit (RHS only: 1 semester - 1.0 credit)

Prerequisite: Unsuccessful completion of Integrated Math Topics 3 and recommendation of MDT

Location: Robinswood, Sammamish

This full-year course covers the content of the first semester of Integrated Algebra/Geometry 1. It prepares students to enter either Integrated Math 2 or Integrated Algebra/Geometry 1.

**335 F INTEGRATED MATH 2**

Length/Credit: 1 year - 1.0 credit (RHS only: 1 semester - 1.0 credit)

Prerequisite: Integrated Math 1 and recommendation MDT

Location: Robinswood, Sammamish

This course completes the study of the content of Integrated Algebra/Geometry 1. Students completing this course will be prepared to enter Honors Integrated Algebra/Geometry 2.

**337 F INTEGRATED MATH 3**

Length/Credit: 1 semester - 1.0 credit

Prerequisite: Integrated Math 2 and teacher recommendation

Location: Robinswood

This full year course covers the content of the 1st semester of Robinswood Integrated Algebra/Geometry 2. Students completing this course will be prepared to enter Robinswood Integrated Algebra/Geometry 2.

**338 INTEGRATED MATH 4**

Length/Credit: 1 semester - 1.0 credit

Prerequisite: Integrated Math 2 and teacher recommendation

Location: Robinswood

This full year course covers the content of the 2nd semester of Robinswood Integrated Algebra/Geometry 2. Students completing this course will be prepared to enter Robinswood Integrated Algebra/Trigonometry 3.

**326 F ROBINSWOOD INTEGRATED ALGEBRA/GEOMETRY 2**

Length/Credit: 1 semester - 1.0 credit

Prerequisite: Integrated Algebra/Geometry 1 or Integrated Math 2

Location: Robinswood

Robinswood Integrated Algebra/Geometry 2 is the second of four courses, each of which features interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as analysis, abstraction and application. Each course is designed to actively engage students in investigating and making sense of problem situations, in constructing and understanding important mathematical concepts and methods, in generalizing and proving mathematical relationships, and in communicating their thinking.

**325 F ROBINSWOOD INTEGRATED ALGEBRA/TRIGONOMETRY 3**

Length/Credit: 1 semester - 1.0 credit

Prerequisite: Robinswood Integrated Algebra/Geometry 2

Location: Robinswood

Robinswood Integrated Algebra/Trigonometry 3 is the third of four courses, each of which features interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as analysis, abstraction and application. Each course is designed to actively engage students in investigating and making sense of problem situations, in constructing and understanding important mathematical concepts and methods, in generalizing and proving mathematical relationships, and in communicating their thinking.

**336 F INTEGRATED ALGEBRA/PRE-CALCULUS 4**

Length: 1 year - 1.0 credit (RHS only: 1 semester - 1.0 credit)

Prerequisite: Integrated Algebra/Trigonometry 3

Location: Newport, Robinswood, Sammamish

Integrated Algebra/Pre-calculus 4 is the fourth of four courses, each of which features interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as analysis, abstraction and application. Each course is designed to actively engage students in investigating and making sense of problem situations, in constructing and understanding important mathematical concepts and methods, in generalizing and proving mathematical relationships, and in communicating their thinking.

### **339 F HONORS INTEGRATED ALGEBRA/ PRE-CALCULUS 4 (STATISTICS)**

Length/Credit: 1 year - 1.0 credit

Prerequisite: Honors Integrated Algebra/Trigonometry 3

Location: Bellevue

Honors Integrated Algebra/Pre-calculus 4 (Statistics) is the fourth of four courses, each of which features interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as analysis, abstraction and application. Each course is designed to actively engage students in investigating and making sense of problem situations, in constructing and understanding important mathematical concepts and methods, in generalizing and proving mathematical relationships, and in communicating their thinking. This course is designed for students who are not planning on studying AP Calculus but are leaning towards AP Statistics or Introduction to Calculus, and the units chosen lean towards the future study of statistics.

### **332 F INTRODUCTION TO CALCULUS**

Length/Credit: 1 year - 1.0 credit

Prerequisite: Integrated Algebra/Pre-calculus 4

Location: Bellevue, Interlake, Newport

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.

### **328 MATH SEMINAR 1**

Length/Credit: 1 semester – 0.5 credits (RHS only: 1 quarter - 0.5 credit, NHS only: 1 year - 1.0 credits)

Prerequisite: Concurrent enrollment in Integrated Algebra/Geometry 1

Location: Bellevue, Interlake, Newport, Robinswood

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. However, typical skill-building topics will include whole number computation, order of operations, working with fractions and decimals, and basic pre-algebra.

### **330 MATH SEMINAR 2**

Length/Credit: 1 semester – 0.5 credits (RHS only: 1 quarter - 0.5 credit, NHS only: 1 year - 1.0 credits)

Prerequisite: Concurrent enrollment in Honors Integrated Algebra/Geometry 2

Location: Bellevue, Interlake, Newport, Robinswood

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. However, typical skill-building topics will include whole number computation, order of operations, working with fractions and decimals, and basic pre-algebra.

### **331 MATH SEMINAR 3**

Length/Credit: 1 semester – 0.5 credits (RHS only: 1 quarter - 0.5 credit, NHS only: 1 year - 1.0 credits)

Prerequisite: Concurrent enrollment in Honors Integrated Algebra/Geometry 3

Location: Bellevue, Interlake, Newport, Robinswood

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. However, typical skill-building topics will include whole number computation, order of operations, working with fractions and decimals, and basic pre-algebra.

### **343 MATH SEMINAR 4**

Length/Credit: 1 semester – 0.5 credits (RHS only: 1 quarter - 0.5 credit, NHS only: 1 year - 1.0 credits)

Prerequisite: Concurrent enrollment in Integrated Algebra/Pre-calculus 4

Location: Bellevue, Interlake, Newport, Robinswood

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. However, typical skill-building topics will include whole number computation, order of operations, working with fractions and decimals, and basic pre-algebra.



2007-2008  
Course Sequence  
Grades 6 - 12

## Middle School

each course one semester

## PHYSICAL EDUCATION



### MS Electives

**PE Elective**  
grade 6/7

**PE Elective**  
grade 7/8

**Strength & Fitness**  
Chinook and Tye

**Physical Education**  
grade 6  
**PE/Health**  
Highland only

**Physical Education**  
grade 7  
**PE/Health**  
Highland only

**Physical Education**  
grade 8  
**PE/Health**  
Highland only

**Introduction to Dance**  
Tye

**Academy Dance**  
Odle Academy of Visual  
& Performing Arts

**Academy Dance Performance**  
Odle Academy of Visual  
& Performing Arts

## High School

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

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

**Dance**  
Newport, Sammamish

## 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
- 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 a of lifetime activities and team and individual sports.

Knowledge and application of the components of fitness are integral parts of each course. The relationship between the basic components of fitness and the individual sport will be explored. The components of fitness are cardiovascular 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, Sammamish

The freshman core Physical Education course provides a foundation for students to develop and improve skills to participate successfully in a variety of activities. It also includes a Personal Fitness unit where students acquire knowledge about the components of fitness participate in fitness activities, learn about the benefits of exercise and develop a Personal Fitness Plan. The course is a balance of team and individual sports that students are likely to participate in beyond high school. Team sports include basketball, soccer, softball and volleyball. Individual sports include badminton, bowling, golf, and tennis. Students also participate in a dance unit. Students are expected to improve their level of skill and knowledge, as well as understand and implement more advanced strategies for each sport.

##### **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: Bellevue, Interlake, Newport

Team Sports is a class designed for students to continue to develop and improve the skills and knowledge that are 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. Sports that may be included are: basketball, flag football, 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

Multiple Sports is a class designed for students to continue to develop and improve the skills and knowledge that are necessary to participate successfully in both individual and team sports. Students are expected to learn more advanced skills and strategies and demonstrate them in game situations. There will be an equal number of team and individual sports offered Team sports that may be included are: basketball, flag football, lacrosse, soccer, softball, Ultimate Frisbee and volleyball. Individual sports that may be included are: badminton, Pickleball, tennis and table tennis.

##### **244 G WEIGHT TRAINING AND CONDITIONING**

Length/Credit: 1 semester - 0.5 credit; (RHS only: 1 quarter - 0.5 credit)  
Prerequisite: 9th grade Core PE  
Location: Bellevue, Interlake, Newport, Robinswood, Sammamish

This course is designed for students interested in improving their physical fitness through strength training methods. The course will concentrate on the basic skills of strength training in a safety-first environment. Students will learn the physiology of muscle development and anatomy of the body associated with specific lifts. Conditioning activities are included on a regular basis to increase students' cardiovascular 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 cardiovascular fitness. Students will participate in cardiovascular,

Continued on next page

flexibility and strength training activities. Health related components of fitness, the benefits of exercise, and the skills related to each activity will be a focus of this course. Students will explore the relationship between exercise and personal wellness. Activities may include: power walking, jogging, rope jumping, step aerobics, Yoga, Pilates, dance and circuit training. Students will assess their current fitness level, identify areas to work on and set goals for improvement. Recreational participants through varsity athletes will benefit from the Personal Fitness course.

### **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

Racquet Sports is a class designed for students to continue to develop and improve the skills and knowledge that are necessary to participate successfully in a variety of racquet sports. Students are expected to learn more advanced skills and strategies and demonstrate them in game situations. Racquet Sports that may be included are: badminton, Pickleball, racquetball, table tennis, and 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: Bellevue, 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 cardiovascular fitness, prevent disease, and reduce stress. They will also learn about the relationship between good nutritional habits and exercise. Students will assess their current walking fitness level and develop, implement and monitor a fitness plan based on personal goals. Students are expected to be prepared to walk outside in all types of weather conditions.

### **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, Interlake, 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. In addition, the students will acquire in-depth knowledge for a variety of sports and activities, which will be gained through officiating and monitoring games.

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

Length/Credit: 1 semester - 0.5 credit

Prerequisite: 9th grade Core PE

Location: Bellevue, Interlake, International, Newport, Sammamish

Students must sign up and complete the paperwork for this credit prior to the athletic season where they will receive the .5 credit. Students may earn no more than 0.5 fitness (P.E.) credit by participating in one season of WIAA-approved junior varsity and/or varsity level team sports, cheerleading and/or drill team. Students will be graded with an S, Satisfactory or a U, Unsatisfactory.

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

Length/Credit: 1 semester - 0.5 PE credit.

Prerequisite: 9th grade Core PE

Location: Newport, 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, 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 while listening to great music and learning some moves to use out on the dance floor!

### **452 Q OR G ADVANCED DANCE**

Length/Credit: 1 semester - 0.5 PE credit.

Prerequisite: 9th grade Core PE

Location: Newport, Sammamish

Advanced Dance will review everything learned in the Introduction class and work to refine those skills. Students will learn combinations to improve their strength and body awareness while learning how to critique themselves. More attention will be paid toward accuracy and timing of each step. Dancers will be expected to challenge themselves every class for maximum improvement. The class will also focus more on performance qualities that will be tested during an informal studio show featuring student and instructor choreography. All students will choreograph their own dance with their peers while using specific choreographic elements that will be taught throughout the semester. Advanced Dance students should be ready for a rewarding challenge!

2008-2009  
Course Sequence  
Grades 6 - 12

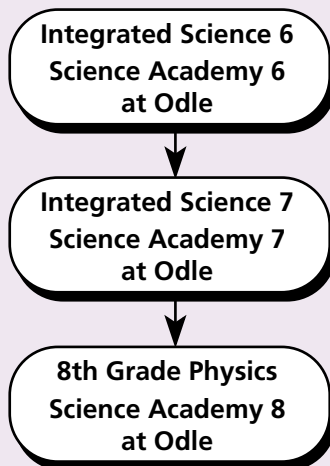
**SCIENCE**



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

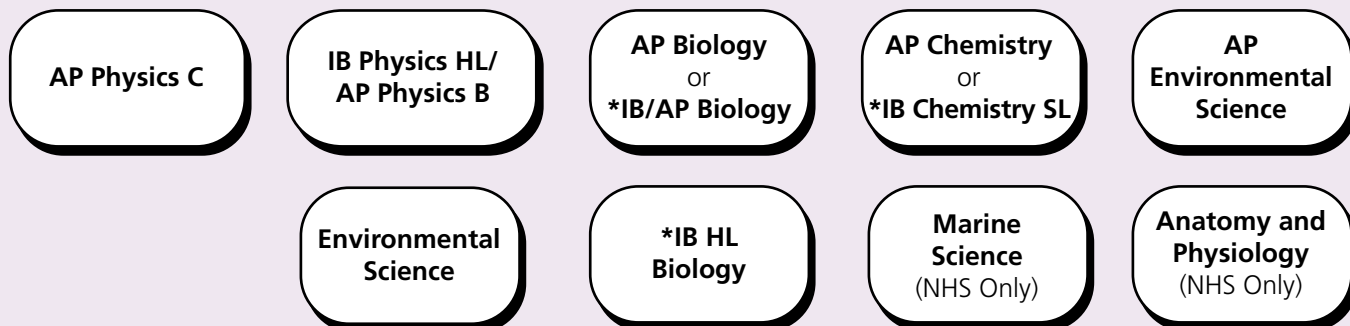
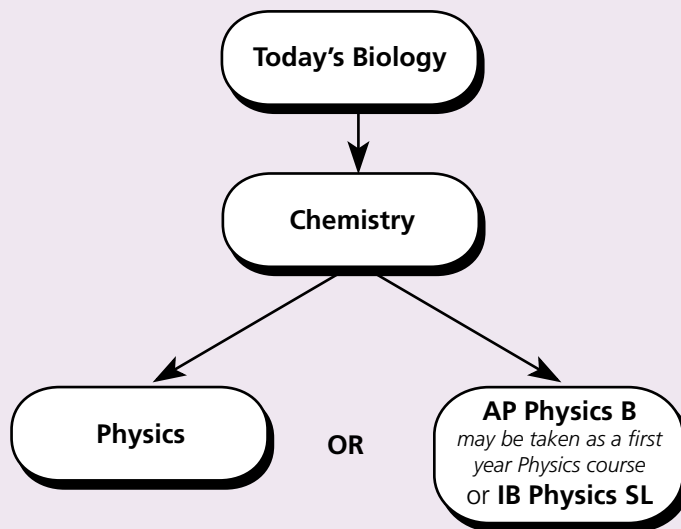
**Middle School**

each course one year



**High School**

each course one credit



## 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 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 has undergone substantial change as we have implemented a course of study that provides all students with foundational study of physics, biology and chemistry in grades 8 – 10 (International School sequence is physics, chemistry, biology). The curriculum for this sequence of courses has been under development for the past few years and is now firmly established. The courses are closely aligned with the mathematics skill development of students and also closely aligned with one another. Beginning with the 2008-09 school year students are required to take these courses in grades 8-10.

### 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 TODAY'S BIOLOGY

Length/Credit: 1 year - 1.0 credit

Prerequisite: None

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

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.

#### 413 N CHEMISTRY (MYP CHEMISTRY @ INTERLAKE)

Length/Credit: 1 year - 1.0 credit

Prerequisite: Biology

Location: Bellevue, Interlake, International, Newport, Robinswood, 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.

#### 408 N TODAY'S BIOLOGY/CHEMISTRY

Length/Credit: 1 year - 2 periods daily - 2.0 credits

Prerequisite: HIAG2 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 forces behind chemical reactions, and apply this learning to biological systems.

#### 422 TODAY'S BIOLOGY SEMINAR

Length/Credit: 1 year - 1.0 credit

Prerequisite: Concurrent enrollment in Today's Biology

Location: Bellevue, Interlake, Newport, Sammamish

Today's Biology Seminar is designed to be a second science class in which students who struggle with science 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.

#### 434 CHEMISTRY SEMINAR

Length/Credit: 1 year - 1.0 credit

Prerequisite: Concurrent enrollment in Today's Biology

Location: Bellevue, Interlake, Newport, Sammamish

Chemistry Seminar is designed to be a second science class in which students who struggle with science 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.

### PHYSICS

#### SCIENCE - GRADES 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. We offer a full range of AP courses as well as unique electives at two of our high schools.

#### 417 N PHYSICS

Length/Credit: 1 year - 1.0 credit

Prerequisite: Chemistry

Location: Bellevue, Interlake, 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 credit

Prerequisite: Integrated Algebra/Trig 3

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 providing algebraic solutions to problems, not methods of calculus. The course provides a systematic introduction to the main principles and concepts in physics through challenging problems requiring applications of mathematics. Mastery of algebra is a must!

### 419 AP PHYSICS C - MECHANICS

Length/Credit: 1 year - 1.0 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 IB PHYSICS SL

Length/Credit: 1 year - 1.0 credit

Prerequisite: Honors Integrated Alg/Geo2. Concurrent enrollment in HIAT3 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 relative to the students' lives; including technology and environmental physics. In addition, laboratory exercises focus on experimental design, analyzing data, and making conclusions.

### 436 IB PHYSICS HL/AP PHYSICS B

Length/Credit: 1 year - 1.0 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 the physical sciences or engineering. 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 may include thermo-

dynamics, optics, relativity, astrophysics and nuclear physics, are also studied. In addition, laboratory exercises focus on experimental design, analyzing data, and making conclusions. A strong emphasis is placed on solving a variety of challenging problems in a laboratory setting.

## BIOLOGY

### 416 AP BIOLOGY

Length/Credit: 1 year - 2.0 credits

Prerequisite: Biology, Chemistry

Other Info: This course will require a two-period block to allow for the required extended laboratory experiences. Students will take the AP exam in the spring.

Location: Bellevue, Newport, Sammamish

### 428 AP BIOLOGY

Length/Credit: 1 year - 1.0 credit

Prerequisite: Biology, Chemistry

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

Location: Bellevue, Newport, Sammamish

This course is a college-level biology course for science majors. It provides the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. The first semester focuses on organic chemistry, bacteriology, cell biology, DNA, protein synthesis, photosynthesis, respiration, and recombinant DNA. The second semester integrates animal and plant physiology with genetics, behavior, and ecology. Students will develop advanced laboratory techniques.

### 431 IB BIOLOGY SL/AP BIOLOGY

Length/Credit: 1 year - 1.0 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, ecology, human health, and physiology. Optional topics include diet and human nutrition, exercise physiology, and cells and energy. Students will develop an in-depth knowledge of content and a general understanding of the discipline.

### 430 IB BIOLOGY HL

Length/Credit: 1 year - 1.0 credit

Prerequisite: IB Biology SL

Other Info: Students will take the IB HL exam

Location: Interlake

Students in Biology HL perform further study in: cells; nucleic acids and proteins; cell respiration and photosynthesis; genetics; human reproduction; defense against infectious diseases; classification and diversity; nerves, muscles and movement; excretion; and plant anatomy and physiology. Practical work will constitute about 35% of the course and its assessment. This course will help students gain an appreciation of science as a process and provide them with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology.

## CHEMISTRY

### 415 AP CHEMISTRY

Length/Credit: 1 year - 1.0 credit  
 Prerequisite: Chemistry, HIAP 4 recommended (may be taken concurrently)  
 Other Info: Students will take the AP exam in the spring  
 Location: Bellevue, Newport, Sammamish

### 437 AP CHEMISTRY

Length/Credit: 1 year, 2 periods - 2.0 credits  
 Prerequisite: Chemistry, HIAP 4 recommended (may be taken concurrently)  
 Other Info: Instruction is delivered in a two-period block to allow for extended laboratory experiences. 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 IB CHEMISTRY SL/AP CHEMISTRY

Length/Credit: 1 year - 1.0 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. Students will build deeper understanding of concepts introduced in the first-year Chemistry course. 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. Optional topics include advanced organic chemistry, biochemistry, medicines and drugs, and environmental chemistry.

## ENVIRONMENTAL SCIENCE

### 443 AP ENVIRONMENTAL SCIENCE

Length/Credit: 1 year - 1.0 credit; (RHS: 3 quarters - 1.5 credits)  
 Prerequisite: Biology, Chemistry or Introductory Chemistry  
 Other Info: Students will take the AP exam in the spring.  
 Location: Bellevue, International, Newport, Robinswood, 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.

### 425 ENVIRONMENTAL SCIENCE - REGIONAL & GLOBAL

Length/Credit: 1 year - 1.0 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 credit  
 Prerequisite: Chemistry  
 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 credit  
 Prerequisites: Students must have successfully completed one year of Physics.  
 Location: Newport

In this introductory human anatomy and physiology course, students journey into the fascinating world of the human body to discover 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. The study of anatomy and physiology prepares students for a variety of pursuits such as health care, sports, and fitness careers, as well as for taking an active part in their own health and wellness.

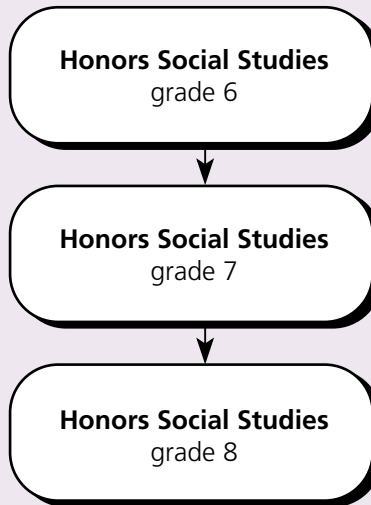
### 426 SCIENCE LAB ASSISTANT

Length/Credit: 1 semester - 0.5 credit  
 Prerequisite: Completion of Biology and Chemistry, permission of instructor  
 Location: Bellevue, Sammamish, 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.

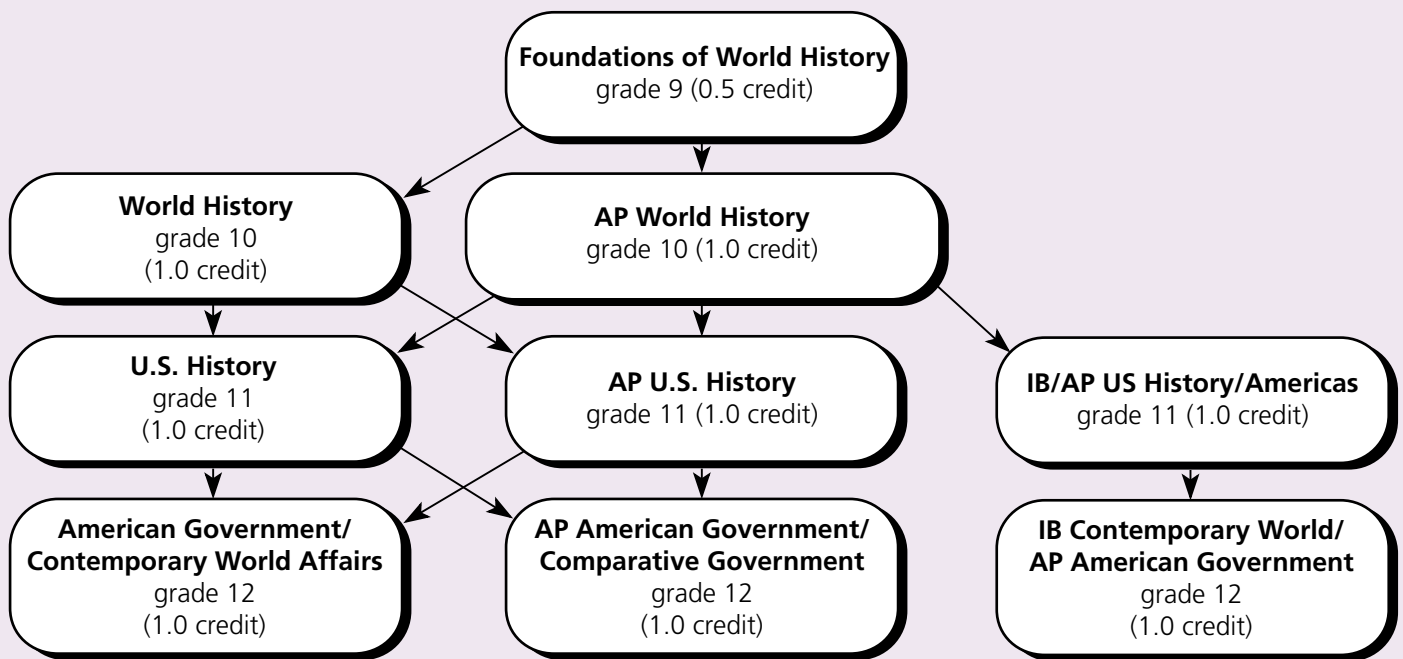


**Middle School**  
*each course one year*

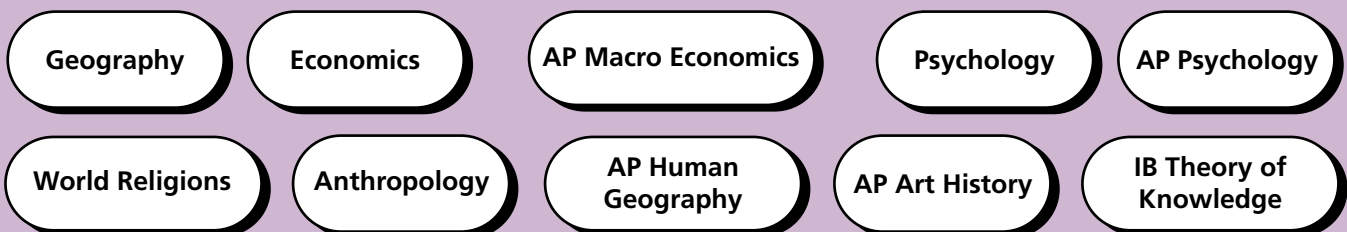


**High School**

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



*Electives*





## 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
- 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 AP American Government/Comparative Government or AP American Government/IB Contemporary World Topics or AP American Government/Contemporary World Affairs

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; (RHS only: 1 quarter - 0.5 credit)

Prerequisite: None

Location: Bellevue, Interlake, Newport, Sammamish, Robinswood

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.

#### 622 M & S WORLD HISTORY

Length/Credit: 1 year - 1.0 credit; (RHS only: 1 semester - 1.0 credit)

Prerequisite: Foundations of World History

Location: Bellevue, Interlake, Newport, Sammamish, Robinswood

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 M & 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, 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 & M 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; (RHS only: 1 semester - 1.0 credit)

Prerequisite: World History or AP World History

Location: Bellevue, International, Newport, Robinswood, 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—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. 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.

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

Length/Credit: 1 year - 1.0 credit; (RHS only: 1 semester - 1.0 credit)

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

Location: Bellevue, Interlake, Newport, Robinswood, 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 US GOVERNMENT/SENIOR PROJECT

Length/Credit: 1st semester – 0.5 credit

Prerequisite: 12th grade standing and completion of U.S. History

Other Info: This course fulfills speech requirements.

Location: International

Students gather and evaluate information necessary to implement the action planned for the second semester. This includes both a college-level paper and interviews with community members with expertise in the focus area. Students also complete an American government unit with emphasis on becoming informed, active citizens.

**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, Sammamish

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: Newport

The year-long AP American Government course provides a rich in-depth and comprehensive 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. Students will understand typical patterns of political processes and behavior and their consequences and will analyze and interpret basic data relevant to U.S. government and politics.

**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, Sammamish

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. Students will apply these concepts in various simulations of governmental activities, including the Supreme Court and Congress. Students will also examine economic issues of U.S. foreign policy including those concerning globalization and international trade, environmental and energy issues, and the U.S. relationship to international organizations including the U.N., the IMF, the WTO, and the International Court.

**688 J 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 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, and Russia form the core of this course. The inclusion of Iran adds a political system from a very important region of the world. 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.

**685 J AP AMERICAN GOVERNMENT/  
CONTEMPORARY WORLD AFFAIRS**

Length/Credit: RHS only: 1 semester - 1.0 credit  
Prerequisite: U.S. History  
Other Info: Students will take the AP American Government Exam in the spring.  
Location: Robinswood

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.

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.

SOCIAL STUDIES ELECTIVES

**629 M ANTHROPOLOGY**

Length/Credit: 1 semester - 0.5 credit  
Prerequisite: None  
Location: Newport, Sammamish

Anthropology is the study 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 M ECONOMICS**

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

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.

## Social Studies: High School Course Description

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### **645 M AP MICRO ECONOMICS/ AP MACRO ECONOMICS**

Length/Credit: 1 year - 1.0 elective credit  
Prerequisite: World History  
Other Info: Students will take the AP exam in the spring  
Location: Bellevue, Newport

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.

### **633 M GEOGRAPHY**

Length/Credit: 1 semester - 0.5 credit; (RHS only: 1 quarter - 0.5 credit)  
Prerequisite: None  
Location: Bellevue, Robinswood, Sammamish

Students study the five themes of geography (movement, location, place, region, and human-environment interactions). Students will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Students also learn about the methods and tools geographers use in their science and practices.

### **636 M PSYCHOLOGY**

Length/Credit: 1 semester - 0.5 credit  
Prerequisite: World History or AP World History  
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 M AP PSYCHOLOGY**

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, Newport, Sammamish, Interlake

In addition to topics investigated in Psychology 636, students will undertake several other areas of study in preparation for the AP Exam.

### **639 M SOCIOLOGY**

Length/Credit: 1 quarter - 0.5 credit  
Prerequisite: None  
Location: Robinswood

Sociology is the study of the social forces that affect individuals and groups in society. Students examine sociological theories, socialization, social control, social inequality, deviance, social institutions and the future.

### **640 M WORLD RELIGIONS**

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

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.

### **168 Q OR M AP ART HISTORY**

Length/Credit: 2 semesters - 1.0 fine arts credit OR 0.5 Fine Arts credit OR 0.5 Social Studies elective credit)  
Prerequisite: Foundations of World History  
Other Info: Students will take the AP Exam in the spring.  
Locations: Bellevue, 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.

### **689 M FILM IN HISTORY AND SOCIETY**

Length/Credit: 1 semester, 0.5 credit  
Prerequisite: None  
Other Info: None  
Locations: Robinswood

Students will utilize and analyze information from U.S. history texts, individual research, critical essays, and other sources. By the end of the course, students will be able to identify changing views of key events in U.S. history.

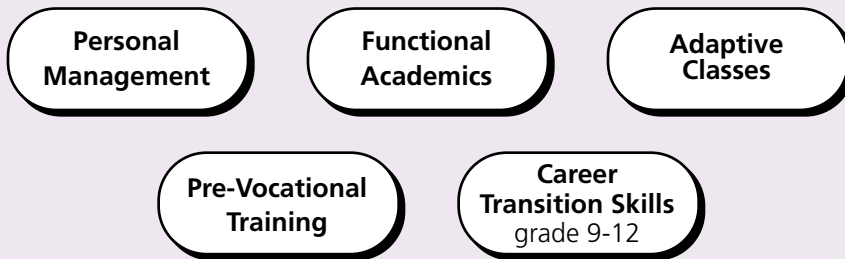
### **690 M AP HUMAN GEOGRAPHY**

Length/Credit: 1 year, 1.0 credit  
Prerequisite: None  
Other Info: None  
Locations: Newport

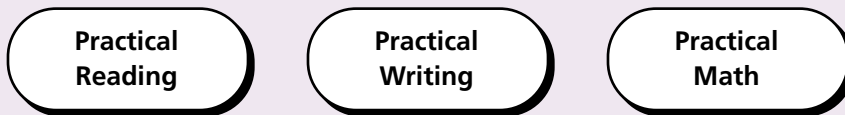
AP Human geography is designed to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Students also learn about the methods and tools geographers use in their science and practices.

**Length and Credit:** Determined on an individual basis  
**Prerequisite:** Special Education Teacher and Multidisciplinary Decision (MDT)  
**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

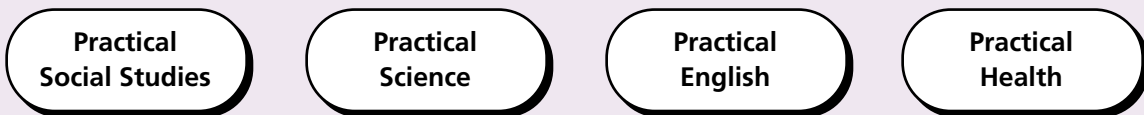
## Life Skills



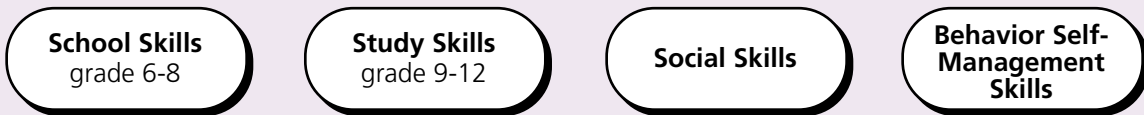
## Academic Skills Intervention



## Content Area Practical Classes



## Learning and Behavior Support



### Secondary Special Education Service Continuum

The continuum of courses listed below is available to all students who meet state eligibility criteria for special education. 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. The special education department goal is to provide an individually designed program for each student to meet his or her needs in accord with the IEP. Emphasis is on training in daily life skills, vocational skills, self-management skills, basic academic skills, and providing support in required courses. The learning environment could be in an alternate setting, the regular classroom, or a combination of the two. Support could include a special education teacher, a classroom assistant, a related service provider, another member of the school staff, or a peer. Regular course curriculum materials may be modified by replacing regular curriculum with other materials, supplementing materials, or adapting materials to ensure that learning is meaningful. Regular curriculum expectations may be modified by changing the quantity and pace of work expected from a student, varying the methods to provide evidence of learning, and/or changing goals and objectives of the classroom experience.

#### LIFE SKILLS

##### 501 PERSONAL MANAGEMENT

**Length/Credit:** To be determined on an individual basis (1 semester - 0.5 credit)

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

**Location:** Interlake and determined by analysis of special education population within other schools

This course of study is designed to provide life-long skills in the area of grooming/hygiene, self-help, mobility, communication, health, safety, and household management.

##### 526 LIVING SKILLS

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

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

**Location:** Interlake and determined by analysis of special education population within other schools

This course of study is designed to provide modified life-long-long learning skills in the area of grooming/hygiene, self-help, mobility, communication, health, and household management. IEP goals and objectives are addressed.

##### 535 DAILY LIVING SKILLS

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

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

**Location:** Interlake and determined by analysis of special education population within other schools

Students will learn skills to assist them in living productive and healthy lives as independently as possible. Areas of focus will include home life, relationships with people in the community and the work place, and personal growth skills. IEP goals and objectives are addressed.

##### 524 INDEPENDENT LIVING SKILLS

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

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

**Location:** Interlake and determined by analysis of special education population within other schools

This course is designed to provide life-long skills in the areas of healthy living, safety, etiquette and household management. IEP goals and objectives are addressed.

##### 531 SOCIAL SKILLS

**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

Students will learn to greet others, generate and participate in conversations, and respond appropriately while interacting with peers, authority figures, and co-workers. Students will learn and practice acceptable behavioral patterns to use when encountering various social situations. IEP goals and objectives are addressed.

##### 529 PHYSICAL THERAPY

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

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

**Location:** Interlake

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.

##### 500 COMMUNITY INSTRUCTION

**Length/Credit:** To be determined on an individual basis (1 semester - 0.5 credit)

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

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

This course covers independent living skills necessary for successful functioning in the community. Instruction specifically addresses independent living skill areas such as transportation (walking safely to community sites and using Metro to travel), communication

Continued on next page

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

(communicating effectively with store clerks, restaurant servers, and other community servers), finances (traveling in the community with money and making purchases at stores and restaurants) and social skills (learning the roles of various community members and how to appropriately interact with them, particularly when requesting needs or wants in public settings). The specific skill areas are determined by the needs of the individual student.

### **502 FUNCTIONAL ACADEMICS (6 - 12)**

**Length/Credit:** To be determined on an individual basis (1 semester - 0.5 credit)

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

**Locations:** Interlake and determined by analysis of special education population within each school

This course provides instruction in functional reading, writing, and math skills that will promote independence beyond high school. The specific skill areas will be determined by the needs of the individual student.

### **534 FUNCTIONAL LITERACY**

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

**Prerequisite:** IEP goal in reading, writing and/or communication

**Locations:** Interlake and determined by analysis of special education population within each school

This course is for high school center or included students with very limited decoding ability; limited expressive and/or receptive language skills; students who have not responded effectively to decoding instruction over time. Students will build functional reading comprehension and vocabulary skills while completing readings and assignments from various reading curricula. Students will recognize and use community safety signs to encourage their independence and flexibility while in the community and vocational settings.

**Entry Levels:** Emerging reading skills

**Curriculum Content/Outcomes:** Functional reading and writing, sight words, supports assistive communication.

### **533 ADVANCED FUNCTIONAL LITERACY**

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

**Prerequisite:** IEP goal in reading, writing and/or communication

**Location:** Interlake and determined by analysis of special education population within each school

This course is for high school center or included students who have very little decoding ability; students who have not responded effectively to decoding instruction over time. Students will develop functional writing and keyboarding skills that promote the use of written communication to enhance daily living situations and relationships, and successful integration into the workplace. IEP goals and objectives are addressed.

**Entry Levels:** Emerging reading skills

**Curriculum Content/Outcomes:** Reading connected text, functional writing skills, and sight words.

### **511 FUNCTIONAL MATHEMATICS**

**Length/Credit:** To be determined on an individual basis (1 semester - 0.5 credit)

**Prerequisite:** IEP goal in mathematics

**Locations:** Interlake and determined by analysis of special education population within each school

**Entry Levels:** Emerging Numeracy Skills

**Curriculum Content/Outcomes:** Students will learn math skills necessary for independent living. This includes a focus on using money, sorting, patterns, basic computational math skills, time management skills, using a calculator, and problem solving. The specific skill areas are determined by the needs of the individual student.

### **492 PRACTICAL 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

**Student Profiles:** Students with very limited numeration skills; do not benefit from core instruction.

**Curriculum Content:** Addition and subtraction; 100 basic addition and subtraction facts; operations of addition and subtraction; renaming; reading and writing numbers into the thousands; addition and subtraction story problems.

### **519 ADAPTIVE PHYSICAL EDUCATION**

**Length/Credit:** To be determined on an individual basis (1 semester - 0.5 credit)

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

**Locations:** Interlake and determined by analysis of special education population within each school

This course provides instruction in physical health and activity. Students are exposed to stretching exercises, calisthenics and cardio-vascular activities. Students participate in games, individual sports, and team sports based upon their individual needs and abilities. Students may also participate in a bicycle program using adaptive equipment geared to their physical needs. IEP goals and objectives are addressed.

### **520 ADAPTIVE ART**

**Length/Credit:** To be determined on an individual basis (1 semester - 0.5 credit)

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

**Locations:** Interlake and determined by analysis of special education population within each school

This course provides instruction in basic art principles and techniques. Students create art work using step by step instruction. This course promotes fine motor development and encourages creativity. Students learn to appreciate art and enjoy art as a leisure activity. IEP goals and objectives are addressed.

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

### 521 ADAPTIVE LEISURE

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

Prerequisite: Special education teacher and IEP team decision

Location: Interlake

This course will provide students with activities which they can learn to do outside of the classroom. Students will participate in adaptive physical activities, modified art activities, recreation, modified music class, as well as participate in games and community outings. IEP goals and objectives are addressed.

### 522 ADAPTIVE MUSIC

Length/Credit: To be determined on an individual basis  
(1 semester - 0.5 credit)

Prerequisite: Special education teacher and IEP team decision

Locations: Interlake and determined by analysis of special education population within each school

This course provides instruction in basic musical theory, principles, and techniques. Students are exposed to rhythmic clapping, voice warm-ups and vocalizations, choral singing, and featured composers and instruments. Students are also given opportunities to perform individual musical selections in front of an audience. IEP goals and objectives are addressed.

### 525 ADAPTIVE HORTICULTURE

Length/Credit: To be determined on an individual basis  
(1 semester - 0.5 credit)

Prerequisite: Special education teacher and IEP team decision

Locations: Interlake

This course of study is designed to provide students with beginning skills in the field of horticulture. Course content includes career exploration in the area of horticulture, plant identification, plant care and maintenance. IEP goals and objectives are addressed.

### 536 ADAPTIVE SOCIAL STUDIES

Length/Credit: To be determined on an individual basis  
(1 semester - 0.5 credit)

Prerequisite: Special education teacher and IEP team decision

Locations: Interlake

This course of study is designed to provide students with information needed to be a responsible citizen. Reading and writing instruction is embedded in social studies curriculum. IEP goals and objectives are addressed.

## ACADEMIC SKILLS INTERVENTION

### 481 PRACTICAL READING 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 at a beginning 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.

Student Profiles: Students with Reading Entry Levels 0-1 who have not learned phonics skills; may be students who have received only sight-based instruction but now demonstrate positive response to phonics instruction, or students who have not made gains from core or supplemental instruction.

Curriculum Content: Word-attack skills; phonemic awareness; sound-symbol identification; sounding out regular and irregular words; sentence reading.

Outcomes: Level 2.5 with 60 wpm, 90% accuracy

### 482 PRACTICAL READING 2

Length/Credit: To be determined on an individual basis  
(1 semester - 0.5 credit)

Prerequisite: IEP goal in reading

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

IEP Goal Area: Basic Reading, Reading Comprehension

This course provides intensive reading intervention at an early-intermediate 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.

Student Profiles: Students with reading entry levels 2.5-3.0 who cannot automatically decode multi-syllabic words; limited fluency.

Curriculum Content: Decoding strategies; letter/word discrimination; sound/letter combinations; word endings.

Outcomes: Level 4.0 with 90 wpm, 98% accuracy

### 483 PRACTICAL READING 3

Length/Credit: To be determined on an individual basis  
(1 semester - 0.5 credit)

Prerequisite: IEP goal in reading

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

This course provides intensive reading intervention at an intermediate 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.

Student Profiles: Students with reading entry level 4.0 with limited fluency; difficulty with multi-syllabic words; unable to read core curriculum materials; may have limited comprehension.

Curriculum Content: Decoding strategies; letter/word discrimination; sound/letter combinations; word endings; story reading; literal and inferential comprehension.

Outcomes: Level 5.0 with 120 wpm, 98% accuracy

### 484 PRACTICAL READING 4

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 at an upper-intermediate level with a focus on accuracy and fluency as a basis for

Continued on next page



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

comprehension. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

Student Profiles: Students with reading entry level 5.0 with limited fluency; may have limited comprehension; difficulty with multi-syllabic words; difficulty with reading core curriculum materials.

Curriculum Content: Skill applications, sound combinations, affixes, vocabulary development, reading expository text for understanding, recall of events, sequencing, rate building.

Outcomes: Level 7.0 with 150 wpm, 98% accuracy

### **485 PRACTICAL READING 5**

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 with extended strategies for fluent, accurate reading of multi-syllabic words and expository text. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

Student Profile: Students who need additional practice with strategies for decoding multi-syllabic words and fluent reading in connected text.

Curriculum Content: Multi-syllabic word strategies using word parts and meanings; vocabulary and comprehension of expository text.

### **537 PRACTICAL READING COMPREHENSION 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 comprehension intervention with a focus on higher order thinking skills. It teaches language concepts including vocabulary, deduction and induction, analogies, and information. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

Student Profiles: Students can decode but have difficulty with comprehension, may have difficulty with executive functioning, organization, and sequencing.

Curriculum Content: Thinking basics, deduction and induction, analogies, vocabulary, true/false, recitation, information (calendar skills).

### **538 PRACTICAL READING COMPREHENSION 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 teaches more advanced reasoning, strategies for understanding new information and vocabulary, sentence analysis and writing skills. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

Student Profiles: Students can decode but have difficulty with comprehension, may have difficulty with executive functioning, organization, and sequencing.

Curriculum Content: Comprehension skills applicable to all subject areas; strategies for reading for information; vocabulary.

### **539 PRACTICAL READING COMPREHENSION 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 class teaches concept applications such as organizing, using and communicating information, application of analytical skills, and answering literal and inferential questions based on passages read. Placement in this course is determined by leveled assessment in conjunction with IEP goals.

Student Profiles: Students can decode but have difficulty with comprehension, may have difficulty with executive functioning, organization, and sequencing.

Curriculum Content: Applying analytical skills; literal and inferential comprehension of passages.

### **473 PRACTICAL WRITING 1**

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

Prerequisite: IEP goal in writing

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

This class teaches beginning level writing skills culminating in paragraph writing. Placement in this course is determined by placement assessment in conjunction with IEP goals.

### **474 PRACTICAL WRITING 2**

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

Prerequisite: IEP goal in writing

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

This class teaches basic writing skills culminating in multiple paragraph writing. Placement in this course is determined by placement assessment in conjunction with IEP goals.

### **475 PRACTICAL WRITING 3**

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

Prerequisite: IEP goal in writing

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

This class teaches process writing skills at an Intermediate level using various strands with an emphasis on editing and revising. Placement in this course is determined by placement assessment in conjunction with IEP goals.

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

### 476 PRACTICAL WRITING 4

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

Prerequisite: IEP goal in writing

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

This class teaches process writing skills at an upper-intermediate level using various strands with an emphasis on editing and revising. Placement in this course is determined by placement assessment in conjunction with IEP goals.

### 465 PRACTICAL 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

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 PRACTICAL 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

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 PRACTICAL 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

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 PRACTICAL MATHEMATICS 4

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

This course is offered as the first in a 2-year algebra preparation course for students who have struggled with math. 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 PRACTICAL MATHEMATICS 5

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

Prerequisite: IEP goal in mathematics and completion of Practical  
Mathematics 4

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 struggled with math. 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.

### 493 PRACTICAL MATHEMATICS: SUPPLEMENTAL SKILLS 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 Levels: Need basic skills in multiplication and division

Student Profile: Students need supplemental instruction to benefit fully from core instruction. Students are concurrently enrolled in general education Math course.

Curriculum Content/Outcomes: Mastery and fluency of basic multiplication and division facts; operations of multiplication and long division; story problems.

### 494 PRACTICAL MATHEMATICS: SUPPLEMENTAL SKILLS 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 Levels: Need basic skills in fractions, decimals and percents

Student Profile: Students need supplemental instruction to benefit fully from core instruction. Students are concurrently enrolled in general education Math course.

Curriculum Content/Outcomes: Work with fractions, decimals and percents with mastery levels.

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

### **495 PRACTICAL MATHEMATICS: SUPPLEMENTAL SKILLS 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 Levels:** Need basic skills in ratios and equations

**Student Profile:** Students need supplemental instruction to benefit fully from core instruction. Students are concurrently enrolled in general education Math course.

**Curriculum Content/Outcomes:** Work with ratios and equations at a mastery level.

### CONTENT AREA PRACTICAL CLASSES

#### **544 B PRACTICAL ENGLISH 9**

**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

This course provides an alternate means to achieve an English 9 credit and is taken in place of the required academic class. The curriculum is a modified version of the appropriate required class targeting reading and/or writing IEP goals and objectives.

#### **545 C PRACTICAL ENGLISH 10**

**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

This course provides an alternate means to achieve an English 10 credit and is taken in place of a required academic class. The curriculum is a modified version of the appropriate required class targeting reading and/or writing IEP goals and objectives.

#### **546 D PRACTICAL ENGLISH 11**

**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

This course provides an alternate means to achieve an English elective credit. The curriculum is a modified version of an appropriate elective class targeting reading and/or writing IEP goals and objectives.

#### **547 E PRACTICAL ENGLISH 12**

**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

This course provides an alternate means to achieve an English elective credit. The curriculum is a modified version of an appropriate elective class targeting reading and/or writing IEP goals and objectives.

#### **542 T PRACTICAL FOUNDATIONS OF WORLD HISTORY**

**Length/Credit:** To be determined on an individual basis  
(1 semester - 0.5 credit)

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

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

This course provides an alternate means to achieve a Foundations of World History credit and is taken in the general education Foundations of World History class with modifications. The curriculum is a modified version of the appropriate required class using content area materials to target reading and/or writing IEP goals and objectives.

#### **549 S PRACTICAL WORLD HISTORY**

**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

This course provides an alternate means to achieve a World History credit and is taken in the general education World History class with modifications. The curriculum is a modified version of the appropriate required class using content area materials to target reading and/or writing IEP goals and objectives.

#### **540 K PRACTICAL U.S. HISTORY**

**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

This course provides an alternate means to achieve a U.S. History credit and is taken in the general education U.S. History class with modifications. The curriculum is a modified version of the appropriate required class using content area materials to target reading and/or writing IEP goals and objectives.

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

### 541 J PRACTICAL AMERICAN GOVT/ CONTEMPORARY WORLD AFFAIRS

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

This course provides an alternate means to achieve an American Government/Contemporary World Affairs credit and is taken in the general education American Government/Contemporary World Affairs class with modifications. The curriculum is a modified version of the appropriate required class using content area materials to target reading and/or writing IEP goals and objectives.

### 510 N PRACTICAL BIOLOGY

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

This course provides an alternate means to achieve a Science credit and is taken in the general education Biology class with modifications. The curriculum is a modified version of the appropriate required class. IEP goals and objectives are addressed.

### 518 PRACTICAL CHEMISTRY

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

This course provides an alternate means to achieve a Science credit and is taken in the general education Chemistry class with modifications. The curriculum is a modified version of the appropriate required class. IEP goals and objectives are addressed.

### 497 PRACTICAL HEALTH

Length/Credit: To be determined on an individual basis  
(1 semester - 0.5 credit)

Prerequisite: Special education teacher and IEP team decision

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

This course provides an alternate means to achieve a Health credit and is taken in the general education Health class with modifications. The curriculum is a modified version of the appropriate required class. IEP goals and objectives are addressed.

## LEARNING AND BEHAVIOR SUPPORT

### 477 STUDY SKILLS 1

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

Prerequisite: IEP goal in organization or behavior

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

This class focuses on the skills for school success while offering specially-designed instruction based on each student's annual goals and objectives from his/her IEP particularly applying the skills in content areas. Life skills such as attendance, punctuality, organization, responsibility, attitude, and effort will be reinforced. Instruction is provided to improve a variety of organization and study skills such as time management, goal-setting, self-monitoring, communication, note-taking, test-taking, textbook usage, editing, and reading and writing in the content areas. Students also may be provided guidance in career exploration and planning. Course content varies according to individual student needs.

### 478 STUDY SKILLS 2

Length/Credit: To be determined on an individual basis  
(1 semester - 0.5 credit)

Prerequisite: IEP goal in organization or behavior

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

This class focuses on the skills for school success while offering specially-designed instruction based on each student's annual goals and objectives from his/her IEP particularly applying the skills in content areas. Life skills such as attendance, punctuality, organization, responsibility, attitude, and effort will be reinforced. Instruction is provided to improve a variety of organizational and study skills such as time management, goal-setting, self-monitoring, communication, note-taking, test-taking, textbook usage, editing, and reading and writing in the content areas. Students also may be provided guidance in career exploration and planning. Course content varies according to individual student needs.

### 479 STUDY SKILLS 3

Length/Credit: To be determined on an individual basis  
(1 semester - 0.5 credit)

Prerequisite: IEP goal in organization or behavior

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

This class focuses on the skills for school success while offering specially-designed instruction based on each student's annual goals and objectives from his/her IEP particularly applying the skills in content areas. Life skills such as attendance, punctuality, organization, responsibility, attitude, and effort will be reinforced. Instruction is provided to improve a variety of organizational and study skills such as time management, goal-setting, self-monitoring, communication, note-taking, test-taking, textbook usage, editing, and reading and writing in the content areas. Students also may be provided guidance in career exploration and planning. Course content varies according to individual student needs.

### 480 STUDY SKILLS 4

Length/Credit: To be determined on an individual basis  
(1 semester - 0.5 credit)

Prerequisite: IEP goal in organization or behavior

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

This class focuses on the skills for school success while offering specially-designed instruction based on each student's annual goals and objectives from his/her IEP particularly applying the skills in content areas. Life skills such as attendance, punctuality, organization, responsibility, attitude, and effort will be reinforced. Instruction is provided to improve a variety of organizational and study skills such as time management, goal-setting, self-monitoring, communication, note-taking, test-taking, textbook usage, editing, and reading and writing in the content areas. Students also may be provided guidance in career exploration and planning. Course content varies according to individual student needs.

### 513 PRACTICAL ACADEMIC SUPPORT

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

This class focuses on the skills necessary for academic success while providing specially-designed instruction based on each student's IEP goals and objectives. Executive functioning skill application is targeted to facilitate completion of general education assignments. Life skills such as attendance, punctuality, organization, responsibility, attitude, and effort will be reinforced. Instruction is provided to improve a variety of study skills such as time management, goal-setting, self-monitoring, communication, note-taking, test-taking, textbook usage, and editing.

### 531 SOCIAL SKILLS

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

Prerequisite: IEP goal in organization or behavior

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

Students will learn to greet others, generate and participate in conversations, and respond appropriately while interacting with peers, authority figures, and co-workers. Students will learn and practice acceptable behavioral patterns to use when encountering various social situations. 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.

## VOCATIONAL PREPARATION COMMUNITY-BASED INTERNSHIP OPTIONS

### 503 PRE-VOCATIONAL TRAINING

Length/Credit: To be determined on an individual basis  
(1 semester - 0.5 credit)

Prerequisite: Special education teacher and IEP team decision

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

This course covers the instruction of vocational skills useful within the home, school, community, and job site. The specific skill areas, such as communication and emergent vocational experiences, are determined by the needs of the individual student.

### 504 CAREER TRANSITION SKILLS A AND B

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

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

Prerequisite: Special education teacher and IEP team decision

Location: Interlake Campus Transition Center

This course of study is designed to provide an opportunity for students enrolled in the Career Transition Skills B (3 credit block course) to discuss issues related to the various work training internships the students have. Students will also model appropriate work attitudes and behaviors in a variety of situations through extensive role playing. IEP goals and objectives are addressed.

### 517 CAREER TRANSITION SEMINAR

Length/Credit: 1 year - 1.0 credit

Prerequisite: Special education teacher and IEP team decision

Location: Interlake Campus Transition Center

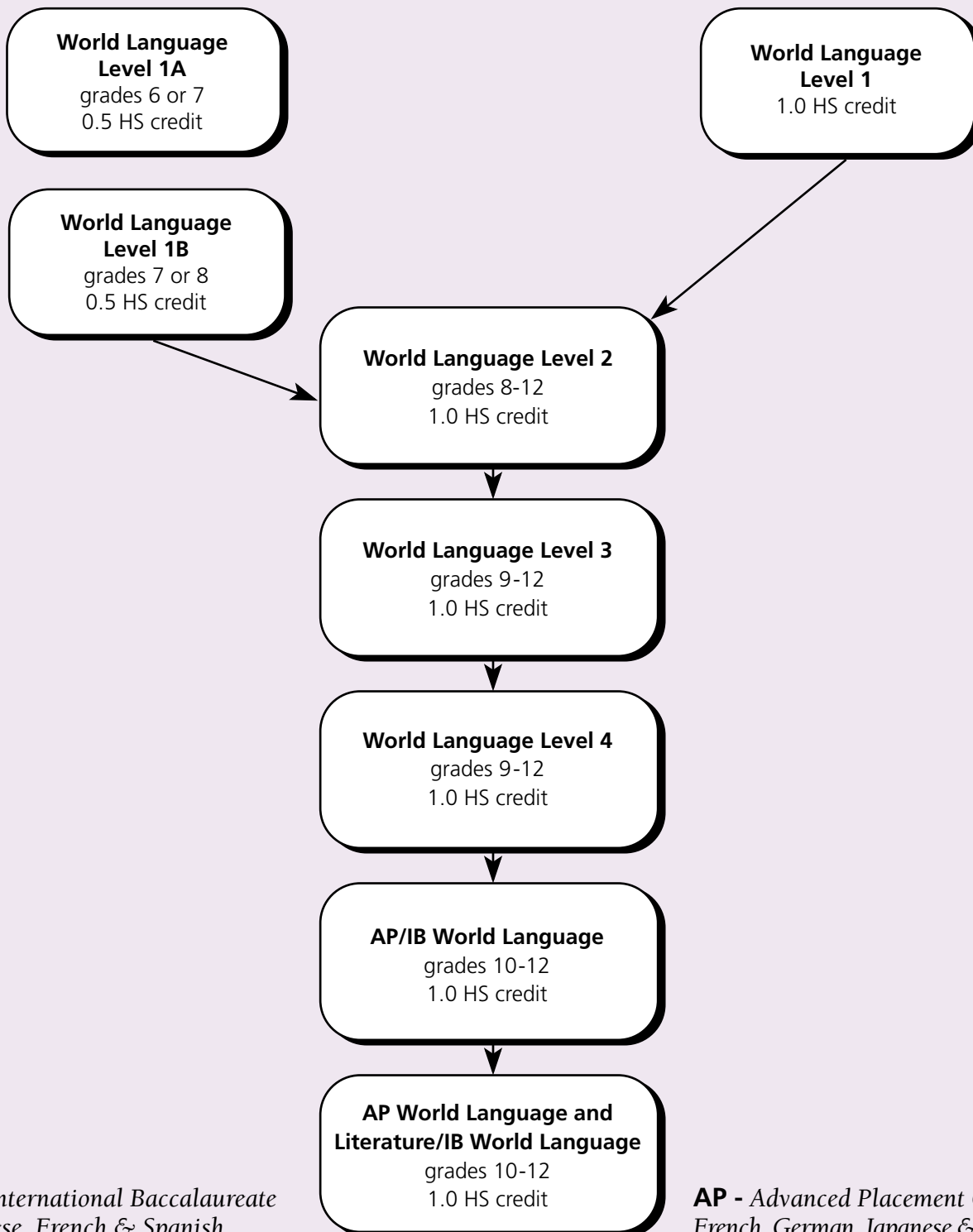
This course of study is designed to provide an opportunity for students enrolled in the Career Transition Skills B (3 credit block course) to discuss issues related to the various work training internships the students have. Students will also model appropriate work attitudes and behaviors in a variety of situations through extensive role playing. Individual IEP goals and objectives are addressed.



## Chinese, French, German, Japanese, Spanish

*each course one credit*

*Recommended path for  
Middle School students*



**IB** - International Baccalaureate  
Chinese, French & Spanish

**AP** - Advanced Placement Chinese,  
French, German, Japanese & Spanish

# World Language Offerings by Feeder Patterns



## High School

## Feeder Middle Schools

### Newport HS

Chinese  
French  
Spanish  
(Spanish Immersion)

### Tyee MS

Chinese  
French  
Spanish

### Tillicum MS

Chinese  
French  
Spanish  
(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 grades 6-12

French  
German

### 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: Interlake, Newport, Sammamish

Students will develop skills in listening, speaking, reading and writing. Beginning text materials employ pinyin (the phonetic system indicating Chinese pronunciation in the English alphabet) and simplified characters. Traditional forms of characters are also taught. Students communicate in Chinese about such topics as greetings, classroom and courtesy expressions, numbers, family and friends, and school subjects. Class will be conducted in Chinese at least 80% of the time. Students will take part in various activities such as films, games, songs and projects to enhance their language learning. They will expand their understanding of culture through study of festivals, philosophy, geography and arts.

##### 841 CHINESE 2

Length/Credit: 1 year - 1.0 Elective credit

Prerequisite: Completion of Chinese 1B, Chinese 1 or equivalent

Location: Interlake, Newport, Sammamish

This class will build upon the basics learned in Chinese 1. Students will increase their listening and speaking skills, enlarge their vocabulary and develop greater command of sentence structure. Reading and writing are stressed in this course. Students will continue to learn about Chinese culture through a variety of activities and projects, including Chinese word processing. Use of target language in class will gradually increase, with 90% of the class conducted in Chinese by the end of the course.

##### 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, students may choose to pay a fee to co-enroll in a Bellevue Community College Chinese 102 class. Those earning a B or better may receive 102 credit.

Location: Interlake, 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 by exploring the Internet and working on various projects. Creative thinking and composition skills are also emphasized. The class is conducted entirely in Chinese.

##### 843 CHINESE 4 (IB COURSE AT INTERLAKE)

Length/Credit: 1 year - 1.0 Elective credit

Prerequisite: Completion of Chinese 3 or equivalent

Other Info: In designated Chinese 4 classes, students may choose to pay a fee to co-enroll in a Bellevue Community College Chinese 103 class. Those earning a B or better may receive 103 credit. Students may take the IB Chinese SL exam in the spring.

Location: Interlake, Newport, Sammamish

This class is conducted entirely in Chinese. 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 in an effort to increase their knowledge and fluency in Chinese. Cultural exchange opportunities and study abroad programs may be explored.

##### 873 IB CHINESE 5 HL

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 exam.



### 844 AP CHINESE LANGUAGE

**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 exam.

### 845 CHINESE 6

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of AP Chinese Language or equivalent  
**Other Info:** This course is subject to sufficient enrollment.  
**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. Class will be conducted entirely in Chinese, and this class will serve as a preparation for the AP Chinese Language exam.

## FRENCH

### 805 FRENCH 1A

**Length/Credit:** 1 year - 0.5 elective credit  
**Prerequisite:** None  
**Location:** International

Beginning students study language that can be used in everyday conversation. The course is taught using a communicative approach whereby listening, speaking and culture are emphasized while reading and writing skills are being developed. Class will be conducted in French as much as possible. Students will study topics such as greetings, telling time, school and classroom expressions, foods, family and friends, and leisure activities. Students engage in hands-on, personalized activities, projects, songs, games and basic conversations to enhance their learning of French and French culture.

### 806 FRENCH 1B

**Length/Credit:** 1 year - 0.5 Elective credit  
**Prerequisite:** Completion of French 1A or equivalent  
**Location:** International

Students in Level 1B continue to develop the four language skills of listening, speaking, reading and writing. The class is conducted primarily in French with an emphasis on helping each student to become a competent communicator. Vocabulary will focus on clothing and shopping, summer and winter activities, and air and train travel. Students will continue to expand their understanding of culture by studying the Francophone world.

### 846 FRENCH 1

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** None  
**Location:** Bellevue, Interlake, Newport, Sammamish

Beginning students study language that can be used in everyday conversation. Students study French through a communicative approach, whereby listening and speaking skills are emphasized, while reading and writing skills are also developed. 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, 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, Interlake, International, Newport, Sammamish

Students will build on the basics learned in French 1. They will continue to increase their ability to communicate and understand spoken and written French by speaking, reading and writing in the target language. 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, students may choose to pay a fee to co-enroll in a Bellevue Community College French 102 class. Those earning a "B" grade or better in the course can receive 102 credit.  
**Location:** Bellevue, Interlake, 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.

## World Languages: High School Course Description

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### **849 FRENCH 4 (IB COURSE AT INTERLAKE)**

Length/Credit: 1 year - 1.0 Elective credit

Prerequisite: Completion of French 3 or equivalent

Other Info: In designated French 4 classes, students may choose to pay a fee to co-enroll in a Bellevue Community College French 103 class. Those earning a "B" grade or better in the course can receive 103 credit. Students may take the IB French SL exam in the spring.

Location: Bellevue, Interlake, 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. This class is conducted entirely in French.

### **850 AP FRENCH LANGUAGE**

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 in French 100% of the time. This class serves as a preparation for the AP exam in French language.

### **851 AP FRENCH LITERATURE**

Length/Credit: 1 year - 1.0 Elective credit

Prerequisite: Completion of AP French Language 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

In the AP class, students read, analyze, discuss, and write about Francophone literature from the fourteenth through twentieth centuries. Eleven authors and twenty-three works are studied. 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. At the end of the year, students will take the AP exam in French Literature.

### **892 IB FRENCH 5 HL/ AP FRENCH LANGUAGE**

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. Emphasis is placed on speaking, listening, reading, and writing with an advanced level of proficiency. 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 credits;

Prerequisite: Completion of IB French HL 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. This course is subject to sufficient enrollment.

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 A2 HL**

Length/Credit: 1 year – 1.0 credit

Prerequisite: Completion of IB French 6 HL or permission of instructor

Other Info: Students enrolled in this course are expected to be native or near-native speakers of French.

Location: Interlake

Students take this course beyond the IB Level 6 course and are approaching native fluency in French. This class serves as preparation for the A2 IB exam, Level HL or SL. Students will work towards refinement of the four primary language skills; listening, speaking, reading and writing, listening. Emphasis is placed on an analysis of style and register of literature. Students will also reflect on culture and its impacts on the French language and media.

### 898 IB FRENCH A2 HL 2

Length/Credit: 1 year – 1.0 credit  
 Prerequisite: Completion of IB French A2 HL 1 or permission of instructor  
 Other Info: Students enrolled in this course are expected to be native or near-native speakers of French.  
 Location: Interlake

Students take this course beyond the IB Level 6 course and are approaching native fluency in French. This class serves as preparation for the A2 IB exam, Level HL or SL. Students will work towards refinement of the four primary language skills; listening, speaking, reading and writing, listening. Emphasis is placed on an analysis of style and register of literature. Students will also reflect on culture and its impacts on the French language and media.

### 894 FRENCH 7 - HONORS ADVANCED STUDIES IN FRENCH LITERATURE

Length/Credit: 1 year – 1.0 Credit  
 Prerequisite: Completion of AP French Literature or equivalent  
 Location: International

This course is designed to deepen students' knowledge and understanding of French literature. Students will read additional works from authors included in the AP French Literature reading list. Students will examine these works from a cultural and historical perspective. Students will make comparisons between works of the same author in order to gain a greater understanding and appreciation for French literature.

## GERMAN

### 809 GERMAN 1A

Length/Credit: 1 year - 0.5 elective credit  
 Prerequisite: None  
 Location: International

Beginning students study language that can be used in everyday conversation. Class will be conducted in German as much as possible. Listening and speaking skills are emphasized, although the reading and writing of German are introduced. Students communicate about such topics as greetings, telling time, school subjects, foods, family and friends. They practice basic conversations in German about what they want and need as well as about people and events.

### 810 GERMAN IB

Length/Credit: 1 year - 0.5 elective credit  
 Prerequisite: Completion of German 1A  
 Location: International

Students will build and expand on topics, customs and culture introduced in German 1A. In addition, they will cover topics such as leisure time activities, sports and hobbies, clothing, likes and dislikes, and the purchasing of items in a store. Listening, speaking, reading, and writing skills in German will be increased. This class will be conducted in German at least 80% of the time.

### 853 GERMAN 2

Length/Credit: 1 year - 1.0 Elective credit  
 Prerequisite: Completion of German 1B, German 1 or equivalent  
 Location: International

The student will continue to develop proficiency in reading, writing, listening, and speaking, as well as cultural understanding. Oral practice of material learned from the text is continued. Class will be conducted primarily in German. Much new vocabulary is acquired and essential grammar is mastered. The study of German culture, food, and geography continues and students will develop projects using technology.

### 854 GERMAN 3

Length/Credit: 1 year - 1.0 Elective credit  
 Prerequisite: Completion of German 2 or equivalent  
 Other Info: In designated German 3 classes, students may choose to pay a fee to co-enroll in a Bellevue Community College German 102 class. Those earning a "B" grade or better in the course can receive 102 credit.  
 Location: International

Students continue to increase their abilities to communicate in German. Class will be conducted in German 100% of the time. Students' grammar skills will mature, as well as the content of their reading and writing. They will continue to learn about different aspects of German culture. They may attend cultural events such as the Seattle Opera and the Goethe Institute. A variety of materials including novels, films, videos and newspapers are used to increase their knowledge and fluency in German. A student exchange program (GAPP - German-American Partnership Program) and summer travel to Germany may be offered.

### 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, students may choose to pay a fee to co-enroll in a Bellevue Community College German 103 class. Those earning a "B" grade or better in the course can receive 103 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. Students will have the opportunity to attend cultural events offered in the area and improve their skills on the computer and the Internet.

## World Languages: High School Course Description

### 856 AP GERMAN LANGUAGE

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 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.

## 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 basics are emphasized. This class is conducted in Japanese as much as possible. Students will be introduced to the three sets of Japanese characters (letters)—hiragana and katakana. The students will be taught general geography of Japan and explore Japanese culture through videos, movies, music, art, field trips, guest presenters, games, and other activities. Also, there will be opportunities for cultural exchange with visiting students from Japan.

### 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 discuss using past and present forms. This class is conducted in Japanese. Cultural studies will continue and be extended from Japanese 1. Opportunities for cultural exchange and for study abroad in Japan will be made available per request.

### 860 JAPANESE 3

Length/Credit: 1 year - 1.0 Elective credit

Prerequisite: Completion of Japanese 2 or equivalent

Other Info: In designated Japanese 3 classes, students may choose to pay a fee to co-enroll in a Bellevue Community College Japanese 102 class. Those earning a "B" grade or better in the course can receive 102 credit for taking Japanese 3 in the high school.

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 will be introduced at this level. This is in contrast with the polite Japanese taught in Japanese 1 and 2. Students will learn from current videos which present modern Japanese society. Opportunities for cultural exchange and for study abroad in Japan will continue to be available per request.

### 861 JAPANESE 4

Length/Credit: 1 year - 1.0 elective credit

Prerequisite: Completion of Japanese 3 or equivalent

Other Info: In designated Japanese 4 classes, students may choose to pay a fee to co-enroll in a Bellevue Community College Japanese 103 class. Those earning a "B" grade or better in the course can receive 103 credit for taking Japanese 4 in the high school.

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. Opportunities for cultural exchange and for study abroad in Japan will continue to be available.

### 862 AP JAPANESE LANGUAGE

**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.

### 899 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. The value of cultural exchange opportunities and study abroad programs is stressed.

## SPANISH

### 864 SPANISH 1

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** None  
**Location:** Bellevue, Interlake, Newport, Sammamish

Beginning students study language that can be used in everyday conversation. The course is taught using a communicative approach whereby listening, speaking and culture are emphasized while reading and writing skills are being developed. 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 equivalent  
**Location:** Bellevue, Interlake, Newport, Sammamish

This class is conducted in Spanish. Students will build on the basics learned in Spanish 1. They continue to increase their abilities to communicate and understand spoken and written Spanish by reading, writing, and speaking in the target language. 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 equivalent  
**Other Info:** In designated Spanish 3 classes, students may choose to pay a fee to co-enroll in a Bellevue Community College Spanish 102 class. Those earning a "B" grade or better in the course can receive 102 credit for taking Spanish 3 in the high school.  
**Location:** Bellevue, Interlake, 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 (IB COURSE AT INTERLAKE)

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of Spanish 3 or equivalent  
**Other Info:** In designated Spanish 4 classes, students may choose to pay a fee to co-enroll in a Bellevue Community College Spanish 103 class. Those earning a "B" grade or better in the course can receive 103 credit.  
**Location:** Bellevue, Interlake, 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.

## World Languages: High School Course Description

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### **868 AP SPANISH LANGUAGE**

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of Spanish 4 or equivalent  
**Other Info:** Students will take the AP or IB 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 Spanish 5 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, 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. Thirty-six authors and fifty-six works are studied. 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.

### **890 IB SPANISH 5 HL**

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of Spanish 4 or equivalent  
**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 upon 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 speaking, listening, reading, and writing with an advanced level of proficiency. This class serves as preparation for the IB Spanish HL and IB Spanish SL exams. Adequate support is provided to those students who choose to take the AP exam.

### **891 IB SPANISH 6 HL**

**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Completion of IB Spanish 5 HL or equivalent  
**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. This class is subject to sufficient enrollment.  
**Location:** Interlake

Students read, analyze, discuss and write in Spanish and about Hispanic 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 Spanish Language.

### **889 IB SPANISH A2/HL**

**Length/Credit:** 1 year – 1.0 credit  
**Prerequisite:** Completion of IB Spanish 6 HL or permission of instructor  
**Other Info:** Students enrolled in this course are expected to be native or near-native speakers of Spanish.

Students take this course beyond the IB Level 6 course and are approaching native fluency in Spanish. This class serves as preparation for the A2 IB exam, Level HL or SL. Students will work towards refinement of the four primary language skills; listening, speaking, reading and writing, listening. Emphasis is placed on an analysis of style and register of literature. Students will also reflect on culture and its impacts on the Spanish language and media.

### **871 SPANISH FOR SPANISH SPEAKERS**

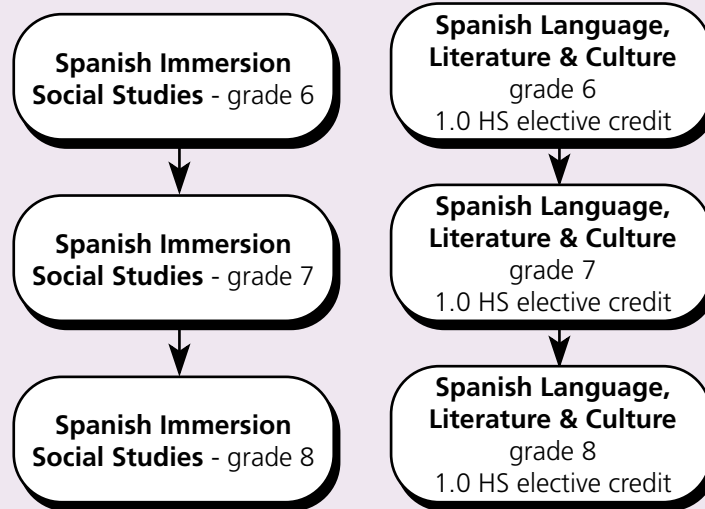
**Length/Credit:** 1 year - 1.0 Elective credit  
**Prerequisite:** Students enrolling are expected to be heritage speakers of Spanish  
**Other Info:** Students may take the AP exam in the Spring. Those receiving a score of 3,4 or 5 may receive college credit in the 200-level equivalent classes, depending upon the university in which they choose to enroll. This course is subject to sufficient enrollment.  
**Location:** Interlake, 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.



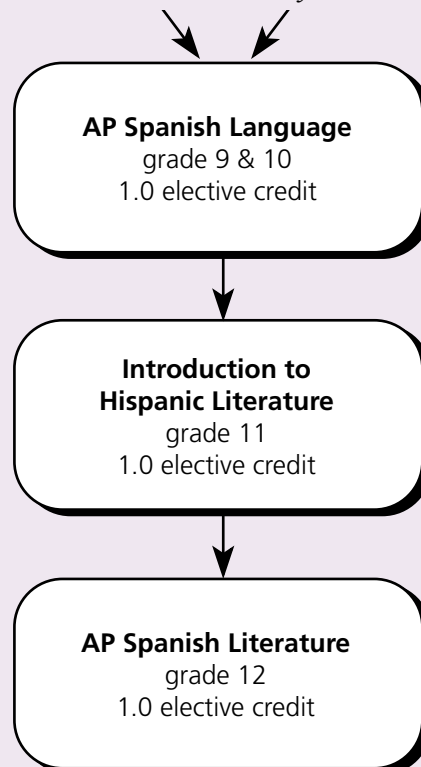
## Tillicum Middle School

*each course one year*



## Newport High School

*each course one year*



### Spanish Immersion

The Spanish Immersion 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 a Spanish Immersion course are expected to enroll in the next class of Spanish Immersion course work. The high school curriculum offers four, one-year classes. All courses are taught in Spanish.

#### **868 AP SPANISH LANGUAGE (GRADE 9 AND 10)**

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

**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 in Spanish and is focused on improving reading, writing, listening and speaking abilities in fifth year Spanish students in the Bellevue School District. 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 INTRODUCTION TO HISPANIC LITERATURE (GRADE 11)**

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

**Prerequisite:** Completion of the AP Spanish Language class or permission of the instructor.

**Location:** Newport

The Spanish Immersion student becomes acquainted with elementary techniques of literary analysis, as applied to examples of narrative, poetry and theater, within the context of the Spanish and Latin American literary traditions.

#### **869 AP SPANISH LITERATURE (GRADE 12)**

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

**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 in Spanish 100% of the time. At the end of the year, students will take the AP exam in Spanish Literature.



2008-2009

Student enrolled in the High School Gifted Program will be grouped together for three to four classes each year. The flowchart represents these classes.

**HIGH SCHOOL GIFTED PROGRAM  
AT INTERLAKE HIGH SCHOOL**



	9th GRADE	10TH GRADE	11TH GRADE
<b>English</b>	Gifted English 9	Gifted IB English HL 1/ AP Language	Gifted IB English HL 2/ AP Literature
<b>Social Studies</b>	Gifted AP World History	Gifted IB History HL 1/ AP US History	Gifted IB History HL 2/ AP American Government
<b>Science</b>	Gifted Chemistry	Gifted IB Physics SL	IB Physics HL/ AP Physics B OR IB/AP Biology SL OR IB/AP Chemistry SL
<b>Math</b>	Mathematics Gifted HIAT3 OR Gifted HIAP4 OR IB/AP Calc SL AB	IB Mathematics Gifted HIAP4 OR IB/AP Calc SL AB OR IB Calculus HL	IB Mathematics IB/AP Calc SL AB OR IB Calculus HL OR Differential Equations

### Gifted High School Program at Interlake High School

In addition to the courses listed below, 9th grade gifted students will enroll in world language and 9th grade PE. IN 10th grade students enroll in world language, Health and Gifted Theory of Knowledge.

#### ENGLISH COURSES

##### **033 C GIFTED ENGLISH**

Length/Credit: 1 year - 1.0 credit

Prerequisite: None

Location: Interlake

In this course, students will learn specific writing skills and apply them to a variety of contexts and purposes as they prepare to demonstrate their academic writing competence by taking the WASL. Course content includes Biblical allusions, short story, poetry, drama, and the novel. 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. Students will also develop skills in collaboration and communication. Outside and summer reading are required.

##### **040 D GIFTED IB ENGLISH HL 1/AP LANGUAGE**

Prerequisite: Gifted English 9

Other Info: This course is the first of a two-year International Baccalaureate 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

##### **041 E GIFTED IB ENGLISH HL 2/ AP LITERATURE**

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.

#### 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. Students will learn to analyze the processes and causes involved in these continuities and changes through the following five overarching themes. 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 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 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 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. 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.

### SCIENCE COURSES

#### 433 N GIFTED CHEMISTRY

Length/Credit: 1 year - 1.0 credit

Prerequisite: Biology

Location: Interlake

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.

#### 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 focus on experimental design, analyzing data, and making conclusions

### MATHEMATICS COURSES

#### 352 F GIFTED INTEGRATED ALGEBRA/TRIGONOMETRY 3

Length/Credit: 1 year - 1.0 credit

Prerequisite: Honors Integrated Algebra/Geometry 2

Location: Bellevue, Interlake, International, Newport, Sammamish

Honors Integrated Algebra/Trigonometry 3 is the third of four courses, each of which features interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as analysis, abstraction and application. Each course is de-

signed to actively engage students in investigating and making sense of problem situations, in constructing and understanding important mathematical concepts and methods, in generalizing and proving mathematical relationships, and in communicating their thinking.

#### 354 F GIFTED INTEGRATED ALGEBRA/PRE-CALCULUS 4

Length/Credit: 1 year - 1.0 credit

Prerequisite: Honors Integrated Algebra/Trigonometry 3

Location: Bellevue, Interlake, International, Newport, Sammamish

Honors Integrated Algebra/Pre-calculus 4 is the fourth of four courses, each of which features interwoven strands of algebra and functions, statistics and probability, geometry and trigonometry, and discrete mathematics. These strands are developed in coherent, focused units that are connected by fundamental ideas such as function, symmetry, and data analysis; and by mathematical habits of mind such as analysis, abstraction and application. Each course is designed to actively engage students in investigating and making sense of problem situations, in constructing and understanding important mathematical concepts and methods, in generalizing and proving mathematical relationships, and in communicating their thinking.

### ADDITIONAL ELECTIVES

#### 642 GIFTED 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 10 and the first semester of Grade 11.

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.



## Support Electives

AP Seminars

AVID I, II

Junior/Senior AVID Seminar

PSAT/SAT Preparation

## Service Electives

Leadership

Link Crew

Media or Library Assistant

Office Assistant

Academic Coach

Teacher Assistant

## Additional High School Elective Courses

### ACADEMIC SUPPORT ELECTIVES

#### 906 AP MATH/SCIENCE SEMINAR

Length/Credit: 1 year - 1.0 credit

Prerequisite: Enrollment in Advanced Placement mathematics or science courses during the current school year

Location: Sammamish

Students will deepen their study of their current math or science advanced placement course. During the class period, students will receive additional instruction in mathematics/science. Topics can include statistics, calculus, chemistry, physics, and biology. Students will discuss current assignments, review prior topics, and future content.

#### 908 AP HUMANITIES SEMINAR

Length/Credit: 1 year - 1.0 credit

Pre-requisite: Enrollment in Advanced Placement English or social studies courses during the current school year

Location: Sammamish

Students will deepen their study of their current English and history advanced placement course. During the class period, students will receive additional instruction in English and history. Topics can include composition, literary analysis, world history, government, and United States history. Students will discuss current assignments, review prior topics, and future content.

#### 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.

#### 977 JUNIOR/SENIOR AVID SEMINAR

Length/Credit: 1 year - 1.0 credit offered for each of the 2 years

Prerequisite: Grades 11 and 12 only; 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, 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.

#### 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

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.

#### 926 INDIVIDUAL CONTRACT

Length/Credit: Up to 1 year - Up to 1.0 credit

Prerequisite: Student and teacher must agree on a course syllabus and performance expectations. Student must have demonstrated the ability to work independently. Administrative approval is required.

Other Info: Individual contracts are unique courses designed to meet individual needs that cannot be met within the schedule of courses offered at the high school.

Location: Robinswood

The content, performance expectations, whether a letter or Satisfactory/Unsatisfactory grade, and credit associated with an individual contract will vary depending on the identified focus.

## Additional High School Electives Courses: *High School Course Description*

### ELECTIVES

#### **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.

#### **907 EMERGING LEADERSHIP - LEADERSHIP THEORY**

Length/Credit: 1 semester up to 1.0 credit; (RHS: 1 quarter - 0.5 credit)

Prerequisite: Open to all students at listed high schools. At Newport, first year ASB officers are required to enroll in emerging and developing leadership

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 HS, 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, Sammamish

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 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.

#### **935 LIBRARY ASSISTANT**

Length/Credit: 1 semester - 0.5 Elective credit; (RHS: 1 quarter - 0.5 credit)

Prerequisite: Good attendance and permission of instructor

Location: Bellevue, Interlake, Newport, Robinswood, Sammamish

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

Continued on next page

## Additional High School Electives Courses: High School Course Description

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.

### 936 MEDIA ASSISTANT

Length/Credit: 1 semester - 0.5 Elective credit; (RHS: 1 quarter - 0.5 credit)

Prerequisite: Good attendance and permission of instructor

Location: Bellevue, Robinswood, Sammamish

Students will learn how to work in the circulation, processing, and audio-visual departments of the library. 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 reference sources, 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.

### OFFICE ASSISTANT

#### 920 ACCOUNTING

#### 917 COUNSELING CENTER

#### 923 ATHLETICS/ACTIVITIES

#### 912 MAIN OFFICE

#### 916 ATTENDANCE

#### 927 MATERIALS PRODUCTION

#### 915 CAREER CENTER

#### 921 REGISTRAR

Length/Credit: 1 semester - 0.5 Elective credit; (RHS only: 1 quarter - 0.5 credit)

Prerequisite: Permission of supervising adult. Student must have a record of cooperation, responsibility, maintaining confidentiality, and good attendance.

Other Info: Students are limited to earning no more than 1.0 credit as an office assistant

Location: Bellevue, Interlake, Newport, Robinswood, 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.

### 913 ACADEMIC COACH

Length/Credit: 1 semester - 0.5 elective credit (RHS only: 1 quarter - 0.5 credit)

Prerequisite: School staff recommendation and parent permission

Location: Bellevue, Interlake, Newport, Robinswood, 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.

### 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: Bellevue, 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.

## SERVICE ELECTIVE

### 914 CENTER PEER TUTOR

Length/Credit: 1 semester - 0.5 credit

Prerequisite: School staff recommendation

Location: Interlake

Students will serve as peer tutor/assistant to individuals with developmental disabilities. Tutors will be expected to work one to one with students in a variety of settings and situations. Students will complete weekly assignments, keep a journal, and present a final project reflecting what they have learned about Self-Management.

## Bellevue School District: High Schools

**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

**Robinswood High School** • 14822 SE 22nd St., Bellevue 98007 • (425) 456-7800

**Sammamish High School** • 100 140th Ave. SE, Bellevue 98005 • (425) 456-7600

