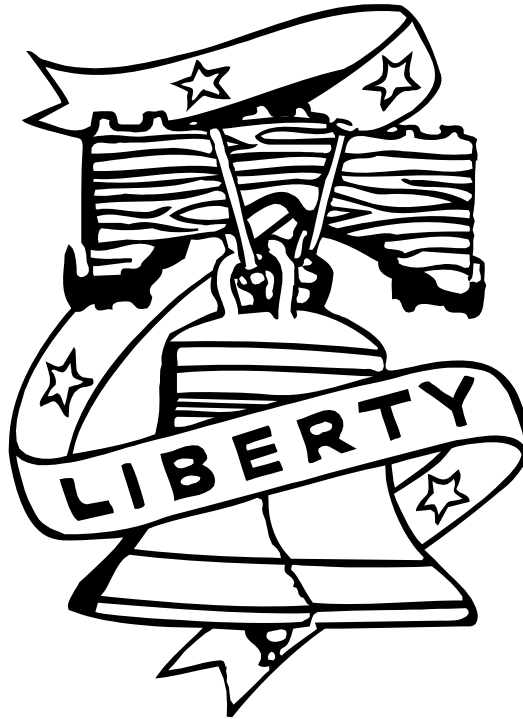


LIBERTY HIGH SCHOOL

COURSE DIRECTORY GUIDE



2011-2012 SCHOOL YEAR

www.liberty.issaquah.wednet.edu

16655 SE 136th St., Renton, WA 98059

Fax number: 425-837-4805; School Code: 480502

Frequently Used Contact Information

Main Office	425-837-4800	Counseling Office	425-837-4850
Principal, Mike DeLetis	425-837-4801	Counselors:	
Dean of Students, Michelle Munson, A-G	425-837-4830	Kay Hutchinson, A-G	425-837-4868
Asst. Principal, Sean Martin, H-N	425-837-4805	Dorothy Hay, H-N	425-837-4867
Asst. Principal, Donna Hood, O-Z	425-837-4802	Lynn Davidson, O-Z	425-837-4869
Attendance Office	425-837-4810	Career Center	425-837-4849
Athletics/Activities Office	425-837-4806	ASB Bookkeeper	425-837-4809

ISSAQUAH SCHOOL DISTRICT MISSION **AND ENDS STATEMENTS**

Mission

Our students will be prepared for and eager to accept the academic, occupational, personal, and practical challenges of life in a dynamic global environment.

Ends Statements

E-2 Academics and Foundations

Upon graduation, students will be academically prepared and confident to pursue higher education or specialized career training.

E-3 Citizenship

Students will live as responsible citizens.

E-4 Technology

Throughout life, students will understand and apply current and emerging technologies to extend their personal abilities and productivity.

E-5 Personal Awareness and Expression

Students will understand and develop their personal gifts and strengths.

E-6 Life Management

Students will live healthy, satisfying, and productive lives.

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The Family Access website URL is <http://www.issaquah.wednet.edu/family/> . Click on the Family Access' link to get the login screen (shown below). Your login and password is **not** case specific. The login is a combination of the first five letters of the last name, first three letters of the first name and three numbers assigned by the student system for each parent. Example: John Smith would login as **smithjoh000**, as written under Guardian Login. If you have a last name with less than 5 letters, use spaces to equal the five letters of the last name and then type the first three letters of the first name with the numbers assigned by the student system. Example: Mary Lee would login as **lee mar000** as written under Guardian Login.

SKYWARD FAMILY and STUDENT ACCESS™
ISSAQUAH SCHOOL DISTRICT

Login:
Password:

Login

[Forgot your login or password?](#)

[Web Browsers that work with this product](#)

Version: 03.06.01.5

System Requirements

Windows Platform

Intel or AMD based Pentium class processors at 500 MHz or higher, 128 MB RAM, 3.0 GB HD space available, 17" or high monitor set at 1024 x 768 resolution, Windows XP or 2000, Internet Explorer 5.5 or 6.0. DSL or high-speed internet access recommended.

Macintosh Platform

Minimum G3 processor at 500 MHz or higher, 128 MB RAM, 3.0 GB hard drive space available, 17" or higher monitor set at 1024 x 768 resolution, OS X 10.2, Internet Explorer 5.2. DSL or high-speed internet access recommended.

*Computers not meeting the above requirements may not be able to use this site, or navigation will be very slow.

To obtain your log-in and password, please contact your high school registrar. If you forgot your password, please click on "forgot your login or password" and it will be emailed to you.

The governing of a comprehensive high school is regulated by a variety of sources: Washington State Administrative Code (legislation pertaining to schools), procedures set by the Office of the Superintendent of Public Instruction, Issaquah School District policies (determined by the ISD Board of Directors) and each individual high school policies. Our operational procedures serve to organize the operations of the school in a fair and equitable manner and to provide access to strong instruction, connectivity to schools, citizenship as a contributing member of a community, resiliency for growth, and personal expression. The following standards are applied in accordance with these decision-making bodies and are a list of the standards relating to the earning of credit, making academic progress and participation in extra-curricular activities.

WASHINGTON STATE & ISSAQUAH SCHOOL DISTRICT GRADUATION REQUIREMENTS

Please be aware that graduation requirements for the Class of 2015 and beyond may change depending on action by the Washington State Legislature during the 2011 legislative session. To participate in the graduation ceremony students must meet all state, district and school requirements. Minimum credit requirements for IHS and SHS are 22 credits. Minimum graduation requirements for LHS are 28 credits. Graduation requirements are based on the State of Washington, Issaquah School District and individual high school requirements

The Washington State Board of Education and the Issaquah School District established specific requirements for graduation. Issaquah students meet those requirements by fulfilling credit requirements as listed by the school and in district policy 2410.

Subject Areas	Liberty Class of 2012 & Beyond	IHS & SHS Class of 2012 & Beyond
English	4.0 credits	4.0 credits
Mathematics*	3.0 credits	3.0 credits
Social Studies**	3.5 credits	3.0 credits
Science	2.0 credits	2.0 credits
Career/Tech Ed***	1.0 credit	1.0 credit
Physical Education	2.0 credits	1.5 credits
Health	.5 credit	.5 credit
Fine or Applied Arts	1.0 credit	1.0 credit
Electives	9.0 credits	6.0 credits
Senior Core Elective	1.0 credit	
Senior General Elective	1.0 credit	
TOTAL CREDITS	28.0	22.0

*For the Class of 2012 and beyond only those math credits earned while in grades 9 through 12 will satisfy the math graduation requirement.

**Social Studies credits required are World Studies (9th grade requirement); European Studies (10th grade requirement) and U.S. History (11th grade requirement). The State of Washington also requires that students take a Washington State History and Government course. This requirement is satisfied in 7th grade in the Issaquah School District. Liberty HS has an additional .5 credit required during senior year.

***The Issaquah School District requires that all students meet technology proficiency. This is accomplished by successfully completing an approved technology course in high school/middle school or passing the technology proficiency test.

In addition to the minimum credit requirements, to earn a diploma each student must:

- **Technology proficiency**

The Issaquah School District requires that students will understand and apply current and emerging technologies to extend their personal abilities and productivity. This technology graduation requirement specifies that students must be able to demonstrate a minimum proficiency level in technology. Students choose one of two ways to meet the technology graduation requirement:

 - Pass a Software Technology course –Earn 0.5 credit by developing skill, literacy and fluency development in Internet, Internet applications, and desktop productivity software. These courses provide in-depth exploration in each of the areas listed, OR
 - Pass the Technology Challenge Test: Score an 80% or above to demonstrate mastery of the technology proficiencies. Information on the challenge test can be found on our district website at <http://connect.issaquah.wednet.edu/r.ashx?6>
No credit is earned for passing the challenge test.
- **Complete a High School and Beyond Plan** –
 - Students must detail their plans for meeting the high school graduation requirements and what they expect to do after graduation.
- **Complete a Culminating Project** –
 - This learning project helps students understand the connection between school and the real world. ISD requires all students complete career exploration and preparation curriculum for 9th, 10th, 11th and 12th grades in order to meet the state requirement of a culminating project. The final activity is an exit interview senior year.
- **Pass statewide assessments**
 - Pass the reading and writing portions of the statewide assessment or an appropriate alternative:
 - Complete science requirements: Students in the class of 2013 and beyond must pass the science statewide assessment or an appropriate alternative.
 - Pass the mathematics portion of the statewide assessment or an appropriate alternative; and
 - Complete math requirements: Students in the class of 2012 who fail to successfully pass the mathematics portion of the statewide assessment or an appropriate alternative, must earn two mathematics credits or career and technical education equivalent mathematics credits after 10th grade. Credits earned must meet high school standards.
 - Students in the Class of 2013 and beyond must pass the mathematics portion of the statewide assessment, an alternative assessment, or an end of course examination.

Students in the Class of 2013 and beyond must complete, as a minimum, mathematics courses in one of the following progressive sequences

- a. Algebra I, Geometry, and Algebra II; or
- b. Integrated Mathematics I, Integrated Mathematics II, and Integrated Mathematics III; or
- c. Any combination of (a) and (b) in progressive sequence.

In lieu of a third credit of mathematics students may choose an alternative mathematics course, if the parent/guardian agrees that the third credit mathematics elective is supportive of the student's education and career goals. Before approval of the elective third mathematics credit a meeting will be held with the student, the parent/guardian and the school staff to discuss the student's High School and Beyond Plan and the mathematics requirements for post-secondary and career choices.

The district will obtain a signed consent from the parent for the student to enroll in the alternative third credit of mathematics. The consent form will confirm the meeting, that the parent understands the impact of the selection on the student's educational and employment options, and that the alternative is most appropriate for the needs of the student.

Students may also satisfy the mathematics requirements by earning equivalency based credit in career and technical education mathematics courses. Those credits must be recorded using the equivalent academic high school department designation.

CREDIT CONSIDERATIONS WHILE EARNING A HIGH SCHOOL DIPLOMA

COLLEGE ADMISSIONS REQUIREMENTS

Academic review for college admissions will not only include an examination of a student's GPA and college entrance examination scores (SAT/ACT), but will also be based upon an evaluation of a student's rigor of curricula, including senior year course selections, and in some cases a college essay. A significant grade improvement through the junior year may be taken into account. Please note that special education and resource classes do not meet admission requirements for a four year college/university. Requirements at out-of-state colleges and universities, as well as all selective college course requirements, vary. Students and parents should consult the websites of colleges in which they are interested.

CADR refers to college admissions criteria established by the Higher Education Coordinating Board. The CADR are more rigorous than high school graduation requirements that are determined by the State Board of Education and individual school districts. High school students who plan to attend college are **strongly encouraged to exceed both the CADR and high school graduation requirements** to improve their potential for success.

The CADR need to be completed either in high school, in a dual credit program such as Running Start, or through college courses before a student matriculates at a Washington public baccalaureate institution – Central Washington University (CWU), Eastern Washington University (EWU), The Evergreen State College (TESC), University of Washington (UW), Washington State University (WSU), Western Washington University (WWU). Individual institutions and other universities may have different standards or processes. Prospective students should obtain the admission information provided by the institutions.

Students are required to earn a minimum of three or four CADR credits during each year of high school AND earn a total of CADR 15 credits at the end of their senior year.

English: Four years of English study are required, at least three of which must be in composition and literature. Courses that are **not** generally acceptable include those identified as remedial or applied (e.g. developmental reading, remedial English, basic English skills, review English, newspaper staff, acting).

Mathematics: Three years through Algebra 2. **During the senior year of high school**, students must take a math-based quantitative course or have successfully completed math through pre-calculus. The math-based quantitative requirement can be met through enrollment in one of the following:

- One of the three required math courses (algebra 1, geometry & algebra 2)
- Completing a math-based quantitative course like statistics, applied math or appropriate career and technical courses
- Completing an algebra-based science course.

Social Science: Three years of study are required in history or in any of the social sciences (e.g. economics, government, psychology, sociology). Credit awarded for student government, leadership, community service or other applied or activity courses will **not** satisfy this requirement.

Science: At least two years of laboratory science are required for admission including one full year of an algebra-based lab science such as chemistry, or physics. (i.e. both semesters in the same field). ***All 6 public 4 year Washington schools require one year of chemistry, or physics.**

World Languages: Two years of study in a single world language are required. A course in world language taken in 8th grade may satisfy one year of the requirement if transcribed and if the second-year course is completed the next year in high school. ****Must be two years of the same language.**

Fine, Visual or Performing Arts: One year of study is required in the fine, visual, and performing arts or an additional academic elective. The fine, visual and performing arts include study in art appreciation, band, ceramics choir, dance, dramatic performance and production, drawing, fiber arts, graphic arts, metal design, music appreciation, music theory, orchestra, painting, photography, pottery, printmaking and sculpture. UW and WWU require one-half credit of the fine, visual or performing arts, the other half may be in the arts or an academic elective.

	CADR	HS GRAD COMPARE
English	4 credits	4 credits
Mathematics (minimum through completion of Algebra 2)	3-4 credits	3 credits
Social Studies	3 credits	3 credits
Science – (must include 1 credit of Chemistry or Physics)	2-3 credits	2 credits
World Languages – (same Language, 1 credit can be from 8 th grade)	2 credits	-
Fine Arts or College Prep Elective	1 credit	1 credit

ADVANCED PLACEMENT (AP)

The Advanced Placement Program (AP) offers students the opportunity to participate in challenging college-level course work while still in high school at Issaquah and Liberty High Schools. Students can receive credit, advanced placement, or both from thousands of colleges and universities that participate in the AP Program. Exams are administered each May. Each exam has a score range of 1-5. Students who receive a 3 or better may receive college credit or advanced placement, or both. To find out if a college/university is participating in the AP Program, students will need to check with the college or university of their choice. There is a fee for each AP test. See individual high schools for AP classes.

Although Skyline offers no AP classes, students do not have to take an AP class in order to take an AP exam. Testing fees will apply.

COLLEGE IN THE HIGH SCHOOL (CHS)

Students who take College in the High School (CHS) courses may receive college and high school credit simultaneously. Credit is offered through Bellevue College and the University of Washington. Students must meet established criteria as explained by the classroom teacher. Tuition must be paid to the specific college. Course titles and grades are recorded on the high school transcript and on the college transcript. Students need to be aware that not all four-year colleges and universities accept College in the High School credit. It is recommended that students contact the college or university they are considering to find out if the credit will be accepted.

EQUIVALENCY

Certain courses are approved for equivalency purposes of meeting high school graduation requirements. For example, if a student takes one semester of Health through the Issaquah School District, this would fulfill the semester state requirement for Health and a semester requirement for Career & Technical Education.

Equivalency does not diminish the number of credits required for graduation; the student can choose which category to use that particular credit. Thus a student may meet graduation requirements at a faster pace, leaving more room in their schedule for other course options.

Please note that EQUIVALENCY may not apply for meeting minimum core requirements for college admissions. Example: Sports Medicine as taught in our schools will meet state high school requirements for the science requirements; however, colleges may require more standardized lab-based courses such as biology, physics and chemistry to meet this requirement for college entrance. Please see each individual high school for specific equivalency tables.

HIGH SCHOOL CREDIT FOR 7th AND 8th GRADE STUDENTS (Choice Legislation)

All 7th and 8th grade students who complete high school level credit courses at their middle school in accordance with District Policy 2410 are eligible to have those grades and credits placed on their high school transcript. A request can be made to add the credit and grade at any time up to the point of the student's junior year credit review with his/her counselor. **Please note that once the grades are added to the high school transcript, the grade and credit cannot be removed and will permanently be included in the computation of the student's grade point average.**

INTERNATIONAL BACCALAUREATE (IB)

The International Baccalaureate (IB) is a high school diploma program with worldwide recognition and is offered at Skyline High School only. By emphasizing the dynamic combination of knowledge, skills, experience, and critical thinking, IB promotes academic achievement along with active and responsible citizenship. IB classes offer excellent preparation for the demands of four-year university work.

ISSAQUAH SUMMER SCHOOL PROGRAM

The Issaquah School District Summer School provides opportunities for enhancement, acceleration, credit retrieval (F grade/NC), or to improve a D, D+ or C- grade in a core academic course. When a student takes a course (generally semester) for the first time, the grade and credit will be posted to the student's transcript. When a student repeats a course successfully in Issaquah's Summer School Program, the original grade will remain on the student's transcript per state law, however, the credit will be changed to zero so the grade is not used in GPA calculations. The letter grade received for the summer school course and the credit will be entered on the transcript. If the summer school grade is lower than the original grade, the original grade and credit will remain on the transcript and the summer school grade will be noted as "U" or "NC" but will not be used in calculating a student's GPA.

RUNNING START

Washington State legislature allows qualified students to take courses at local community/technical college during their junior and/or senior year of high school through the Running Start Program. Students can earn both college credit and high school credit at the same time. In order to qualify, a student needs to have a minimum of 10 credits and junior status, take and pass an assessment test at the college and complete an application to the college. The test and application need to be completed in the spring prior to the academic year when the student will begin.

Once students have been accepted to the program, they must meet with their counselor for a credit evaluation and have the counselor sign the appropriate forms prior to registering for each quarter at the college. Running Start students are advised to call in advance to set up an appointment with their counselor. Running Start courses MUST be taken for a letter grade when available. A decision to participate in Running Start is a yearlong commitment due to the differences between the semester system at the high school and the quarter system at the college. Students have the option to be part-time or full-time Running Start students. Additional Running Start information is available in the Counseling Office or the Running Start office at the colleges.

SCHOOL DIRECTED ATHLETICS

Students in school-directed athletics have the opportunity to waive .25 credit per successfully completed season of a sport to substitute for the Physical Education requirement in order to free up their schedule to take another class. The maximum number of credits waived through school-directed athletics is no more than half of the required credits or .5 credit (2 sports seasons) at IHS & SHS or 1.00 credit (4 sport seasons) for LHS. The credit may only apply to the PE requirement, not to general elective credits. Students who choose this option are still required to earn 1.00 PE credit through regularly scheduled high school course PE class offerings.

TECH PREP

Tech Prep allows you to earn high school and college credit at the same time for successfully completing certain CTE courses at your high school. The courses are aligned with a program of study at local community and technical colleges. Transferability of Tech Prep credits to other colleges or universities depends on the receiving institution. It is recommended that students contact the college or university they are considering to find out if the credit will be accepted. To qualify, students must earn a grade of "B" or higher and register online while they are taking the course. There is no fee for this program. Contact the classroom teacher or the Career Specialist for more information. Information can also be found on this website, <http://www.techprepwa.org/>.

WAIVERS

The principal may infrequently waive course requirements. Exceptions are Washington State History (usually taken in middle school) and U.S. History, which are required by law. Washington State History may be waived for incoming seniors from out of state. A waiver of credits may be granted in accordance with Washington State law and District Policy 2410. A maximum of 50% of a requirement may be waived.

WASHINGTON NETWORK FOR INNOVATIVE CAREERS (WaNIC)

WaNIC is a regional skills center cooperative of seven school districts in Northeast King County. Most courses meet daily for two hours or more on other high school campuses. Juniors and seniors are eligible to participate and must be on track to graduate in order to take classes through the WaNIC program. Interested students need to see the Career Specialist during Spring Course Selection to receive the necessary materials and arrange for school visitations.

The application process is to: (1) Find out details online at www.wanic.org and/or Career Specialist; (2) Complete official WaNIC application online at www.wanic.org by May 1st; (3) Visit the class; (4) Meet with your

counselor to review your credits; (5) Turn in application to Career Specialist. Confirmation will be sent to student by end of June. Participation is on a first-come, first served basis, with priority registration by May 1st. For more WaNIC information, please see the website at www.wanic.org.

CREDIT OPTIONS OUTSIDE OF ISSAQUAH SCHOOL DISTRICT

For the following outside credit options approval cannot be given retroactively. Once approval has been granted, the student must complete the program within the time designated by the counselor.

- Unless it is an OSPI approved online course, official verification of course completion must be submitted to the counseling office no later than two weeks after the completion of the course.
- Students may take a total of 2 credits (4 semesters) of courses towards meeting graduation requirements and/or minimum college admission requirements through outside accredited district approved institutions. Some of these options include: community college courses, OSPI approved online courses, and courses at private Washington State accredited institutions.
- In order to qualify for meeting graduation requirements, a course must meet state required grade level expectations (GLE's) and a student must receive prior approval, in writing, from his/her counselor and the principal. (Forms are available in the counseling office or can be accessed on the ISD website.)
- A grade will be given as satisfactory/unsatisfactory (S/U) unless specifically noted otherwise. Please note that the NCAA factors "satisfactory/pass" grades as a 1.0 or a "D" in GPA calculations.
- The District shall not, in any way, be responsible for determining if an outside course meets a specific college requirement, an NCAA requirement or is accepted by agencies who grant scholarships. Parents and students are solely responsible for the consequences of these issues.
- Credit will be placed on the transcript.

COLLEGE ENRICHMENT COURSES

Students may take college courses (not Internet) toward fulfilling high school graduation requirements and/or minimum college admission requirements. These are typically summer academic enrichment courses, but may include courses taken during the academic year. If the District has an articulated agreement with the community/technical college such as but not limited to Bellevue College or Renton Vocational Technical College, both credit and grade will be submitted for transcribing.

OSPI ONLINE LEARNING

Online courses that are approved by the Office of Superintendent of Public Instruction (OSPI) and taught by third party course providers will be granted credit in the same manner as other course offerings in the district. The actual letter grade (A-F) is recorded on the transcript. However, no more than two credits (4 semester courses) taken in this manner will be granted during a student's high school career.

Online courses that are approved by OSPI and taught by Issaquah School District teachers (such as Health) will be granted credit in the same manner as other course offerings in the district and do not count towards the 2.0 maximum outside credit policy.

Only courses approved by OSPI will be eligible for credit from the district unless an exception is approved by the district and principal for good cause. More information about Online Learning can be found on the ISD website at <http://www.issaquah.wednet.edu/academics/online/Default.aspx>

PRIVATE ACCREDITED INSTITUTIONS

With prior written approval from the student's counselor and principal, a student may earn credit (not grade) from a private Washington State accredited institution that has been approved by the Issaquah School District, toward fulfilling graduation requirements or college admission requirements. The course must meet state standards/GLEs

PRIVATE LESSONS OR LEARNING EXPERIENCES CONDUCTED AWAY FROM SCHOOL (PE/MUSIC)

An administrator, in consultation with the counselor and the appropriate departmental staff (PE/Music), may approve credit for private lessons or learning experiences conducted away from school. Applications for such credit may be picked up in the Counseling Center. Applications must be completed and submitted to the Counseling Office **no later than two weeks prior to the start of the semester for which credit is sought, or two weeks prior to the end of school for a summer request.** No applications will be accepted after that time.

All conditions stated on the form, including verification must be successfully completed before credit is accepted. A required fee will be charged for each approved application request.

ADDITIONAL POLICIES, REGULATIONS AND RULES

ATTENDANCE LOSS OF CREDIT

Students are expected to attend all assigned classes each day. In any semester when a student has accumulated a total of eight (8) absences (Liberty HS) or eleven (11) absences (Issaquah & Skyline HS) in any one class, excused or unexcused, the student will lose credit for that class. School approved activities and discipline suspensions do not count towards the total absences. Pre-arranged and other absences, excused or unexcused, **are** included in the total absences. If any of the 8/11 absences have been caused by long-term, extenuating circumstances or an extended chronic health condition, the parent should contact the appropriate administrator.

Students have the right to appeal the loss of credit. If credit is denied after a student has gone through the appeals process, an "NC" grade will be assigned as long as the student continues to go to class and is productive. An "F" grade will be assigned if the student does not come to class and act in a productive manner. An "NC" grade will not be factored into a student's GPA calculation, whereas an "F" grade will. If the student is removed from the class due to disruptive or nonproductive conduct, an "F" grade will be posted to the transcript.

COURSE SELECTION EXPECTATIONS

Students are expected to select their six classes at IHS & SHS, eight at LHS, in a serious and responsible manner, as every effort will be made to ensure students are scheduled into their pre-selected classes. If an error in course placement has been made, such as misplacement in math or world languages, students should see their counselor immediately for reassignment into the appropriate course. NOTE: Any course dropped after the fourth week of any given semester will be added to the transcript with a failing grade.

CREDIT RECOVERY PROGRAM

Students who have previously failed a graduation requirement in areas such as English, Social Studies, Math or Science and need to make up credit for graduation, will need to contact their counselor to discuss what options may be available such as Night Academy, summer school, or online learning.

EARLY GRADUATION

Upon completion of an application, completion of high school graduation requirements, and approval from the principal, students may receive permission to graduate one year or one semester early. Applications are available in the Counseling Office and must be completed and submitted for approval at least 18 weeks (one semester) prior to the anticipated graduation date.

EXTRA COURSE CHARGE

The Issaquah School District (ISD) is committed to providing a free and basic education to all students. At LHS, students who enroll in more than the eight (8) classes offered to all students may be required to pay tuition for the additional class. At IHS & SHS, students who enroll in more than the six (6) classes offered to all students may be required to pay tuition for the additional class. Issaquah School District will determine the cost of each class. (Please note the state legislature only funds the equivalent of 5 classes each day.)

EXTRA-CURRICULAR ACADEMIC ELIGIBILITY

In order to participate in an athletic or fine-arts extra-curricular activity, a student must be enrolled in seven (7) classes (at LHS) and five (5) classes (IHS & SHS), and be passing all classes and maintain a 2.0 grade point average. Athletes are required to have passed all classes and received at least a 2.0 GPA in the previous term. Periodic grade checks will be performed at 4 ½, 9, 13 ½ and 18 weeks of each semester (this grade check also pertains to dance, drill and cheer) To be eligible for a position as an ASB officer, cheer staff, drill team, or student council member, a student must be passing all courses and maintain a 2.5 cumulative GPA. A student must be enrolled in a minimum of four (4) classes (at LHS) and three (3) classes (at IHS & SHS) to participate as an officer/student representative.

GRADE CHANGES

On occasion, students may feel that a grade received did not truly reflect what they earned. Students who wish to challenge a grade must first make contact with the teacher who gave the grade. **Students will have until the end of the following semester to resolve the disputed grade.** After that time, all grades will be deemed final and may no longer be challenged. If a mediator is necessary, the student may contact their administrator.

GRADE IMPROVEMENT

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

Students who have received a grade of F, D, D+ or C- in a core class may improve up to four (4) semester grades during high school through the following programs:

- Retake the course on a space available basis at the high school.
- Retake the course at the Issaquah School District's Summer School Program (**not** Night Academy) **or** through the Bellevue or Lake Washington School Districts' Summer School programs which are comparable programs including seat time.
- In specific cases of higher level courses, a community college course taken on a college campus may qualify for grade improvement. In these individual cases, the counselor will specify the exact course which satisfies the requirement(s).
- OSPI approved online learning courses from a third party provider may, in some cases, be taken for grade improvement. The policies and procedures for outside credit will be followed in these cases.

Please be aware that in grade improvement, not all programs may be offering the same courses as those taught in the Issaquah School District.

Per WAC 392-415-055 and WAC 392-415-070 the grade being improved **must remain on the student's transcript. The credit, however, will be changed to zero so the grade is not used in calculating the student's GPA. The new grade, if higher, will be used for calculating.**

GRADE POINT COMPUTATION

<u>Marking System</u>	<u>Point Value</u>	
A	4.0	
A-	3.7	
B+	3.3	Credit/no credit, satisfactory/unsatisfactory and pass/fail marks are excluded in the calculation of grade point average (GPA). GPA is based on the average of final grades each semester in the subjects taken divided by number of credits attempted.
B	3.0	
B-	2.7	
C+	2.3	
C	2.0	
C-	1.7	
D+	1.3	AP and IB classes are not weighted on a transcript per state law
D	1.0	
F	0.0	

HOME-BASED INSTRUCTION

Since home-based coursework is not transcribed as completed at an approved public or approved private school, it will not qualify for Issaquah School District credit toward an Issaquah School District diploma.

NCAA

Students desiring to practice and compete their freshman year at a NCAA Division I or Division II college must satisfy the requirements of NCAA Bylaw 14.3, commonly known as Proposition 48. Students wishing to receive financial aid from a Division I or II college must also satisfy the requirements of NCAA Bylaw 14.3.

A student's eligibility for practice, competition and financial aid in the freshmen year at a Division I or II college must be certified by the NCAA Initial Eligibility Clearinghouse. It is important to see your school registrar **by** September of your senior year to allow time for processing the required information.

During your senior year, students should register online with the NCAA. Prospective college athletes for Division I and II schools need to apply online. The website is: www.eligibilitycenter.org. From the home page, the athlete should click on "NCAA College-Bound Student-Athletes enter here", which will link the student-athlete to the necessary information.

Students must be aware that it is their responsibility that when they register online at www.eligibilitycenter.org, they will be prompted to print forms and these must be given to the registrar. These forms are necessary to have transcripts sent to NCAA. However, it is the **student's** responsibility to submit all SAT/ACT scores to NCAA directly from the College Board; the counseling center does not submit these scores to the NCAA.

STATE HIGH SCHOOL TRANSCRIPT

All public schools in the State of Washington use the *Washington State High School Transcript*. As with previous transcripts, course codes, descriptions by way of course titles, grades earned, credits earned, credits attempted, and GPAs will all be recorded.

The State has added a category entitled *Additional State Requirements*. This will include:

- **Certificate of Academic Achievement** based upon successfully meeting the state-wide assessments (currently HSPE /end-of-course standards); or the Certificate of Individual Achievement, based upon specific criteria as specified by the state and included within the student's IEP.
- High School & Beyond Plan – addressed in the ISD each year, the final plan will be included in the culminating project presentation
- Culminating Project – this is based on completion of the curriculum, including final presentation of student high school and beyond plan.

Until the results for these bulleted items have been recorded, they will appear on the transcript in the default mode, *not met*. For more information, please go to the District website at www.issaquah.wednet.edu, and click on *Graduation Requirements*.

Liberty High School Graduation Requirements Class of 2012 and beyond

Subject Area:	# of Semesters Required to Graduate:	Credits Required to Graduate: (Semester credit = .5; Year 1.0)
Language Arts	8	4.0
Social Studies: Northwest Studies*	7	3.5
World Studies 9 1 credit		
European Studies 10 1 credit		
US History 11 1 credit		
Senior Social Studies .5 credit		
Health	1	.5
Mathematics: These three credits must be completed during a student's high school career. Courses taken during middle school will be noted on the high school transcript but will be noted as an elective credit.	6	3.0
Science	4	2.0
Physical Education	4	2.0
Fine/Applied Arts	2	1.0
Technical Proficiency (Software Tech)	1	.5
Career/Technical Ed**	1	.5
Senior Core Elective	2	1.0
Senior General Elective	2	1.0
General Elective	18	9.0
High School Proficiency Exam (HSPE)	NC	NC
Culminating Project	NC	NC
Total Required Credits		28.0

*WA State requirement. Most Issaquah School District students complete this requirement in middle school for no credit. Students who missed taking the class or did not pass the class in middle school must take and pass the class during 12th grade and will earn .5 credit and satisfy their Senior Social Studies requirement.

**ISD requires that students have 1.0 Career Technical Education credits. If a student passes the Software Tech challenge test, they still need to earn 1.0 Career Technical Education credits.

12th Grade Accepted Language Arts Credit Classes:

AP English Literature & Composition (year long)
Advanced Creative Writing
College Writing
Contemporary Fiction
Crime & Justice in Literature
Public Speaking
Shakespeare
World Literature
Business English - Not accepted by NCAA and some of the Washington State 4-year universities

12th Grade Accepted Social Studies Credit Classes:

AP Government (year long)
AP Psychology (year long)
Contemporary Issues
Economics
Culture and Film – Not accepted by NCAA
Northwest Studies – if required

Senior Core Classes: Mathematics, Science, English, Social Studies and World Languages

To participate in the graduation ceremony students must meet all graduation requirements and the minimum of **28** credits. LHS Graduation Requirements are based on State of Washington, Issaquah School District and Liberty High School requirements and the completion of the culminating project. State HSPE graduation requirements were noted previously.

GUIDANCE CENTER

COUNSELING AND CAREER DEVELOPMENT

The counseling staff is organized with counselors, a secretary, a data processor and/or registrar, and career specialists. Students are assigned to a specific counselor for academic monitoring, but may confer with any staff available concerning personal or other issues.

Counseling services include:

- Academic planning
- Maintenance of academic records
- Classroom presentations
- Individual and group post-high school planning, career counseling and guidance
- Coordination of information about vocational programs, colleges, financial aid, military programs, and scholarships
- Coordination of academic, college and vocational testing and test interpretation
- Consultations with teachers/parents to assist in diagnosing learning disabilities and working to resolve academic problems
- Coordination and information for drug/alcohol intervention and assessments
- Personal counseling with students
- Parent and student interventions and personal concerns
- Consultation and referral to Child Protective Services and law enforcement
- Consultation and referral to community agencies
- New student enrollment
- Assistance in teacher/student/parent conferences

CAREER & COLLEGE PLANNING

It is the Guidance Center's goal that development of career awareness and the education required to get there be an integral extension of the school's curriculum. For this reason, the high school has an up-to-date career center which serves as an excellent resource for students, faculty and parents needing information about post-secondary education and career decisions. Career information is presented in grades 9-12 through the Career Education curriculum.

SERVICES AND RESOURCES

- Career/college events at the school and in the community
- Career Center Library - books, catalogs, videos
- Career interest and aptitude testing
- Career units for the classroom
- College and career advising
- College representative visits
- College, financial aid and career websites
- Community and Technical College information
- Community service opportunities
- Culminating Project support
- Field trips
- Internship opportunities
- Job shadowing opportunities
- Military information
- WANIC information
- Part-time employment (job) information
- Scholarship information
- Study abroad program information
- Summer Opportunities
- College Credit Program/Tech Prep information taken for college credit)

FOUR YEAR PLANNING GUIDE AND WORKSHEETS

Students will find it advantageous to develop a worksheet for planning high school course work. Key issues to consider when developing your specific plan are:

- 8th grade classes in which high school credit was earned will count for high school graduation. It is therefore, necessary to record 8th grade course work on the student planning sheet in addition to 9th, 10th, 11th, and 12th grade courses.
- Plan for **all** graduation requirements (read the requirements for your high school carefully).
- Homework load, variety of interests, and balance of subject matter should be considered semester by semester.
- High school counselors, career center personnel and teaching staff are available to answer specific questions.
- Students **and** parents should review the student's four-year plan each semester, updating it as necessary.
- Review the sample four-year student plans which appear in your high school's course guide. Different course sequences will help the student prepare for post-high school and career goals.

LIBERTY HIGH SCHOOL COURSE PLANNING GUIDE

Grade 9

English 9 _____
Science _____
World Studies _____
Mathematics _____
PE _____
Fine Arts or Career & Technical Ed. _____
Elective _____
Elective _____
Elective _____

Grade 10

English 10 _____
Science _____
European History _____
Mathematics _____
Health (1 semester) _____
PE _____
Fine Arts or Career & Technical Ed. _____
Elective _____
Elective _____

Grade 11

English 11 _____
U. S. History _____
Mathematics _____
Fine Arts or Career & Technical Ed. _____
Elective _____
Elective _____
Elective _____
Elective _____

Grade 12

English 12 (1 req'd each semester) _____

Social Studies (1 semester) _____
Senior Core Elective _____
Senior General Elective _____
Elective _____
Elective _____

LHS COUNSELING OFFICE PROCEDURES

The Counseling Center, located in Room 123, is open Monday, Tuesday, Thursday and Friday from 7:00 a.m. to 3:00 p.m. and Wednesday 9:00 a.m. to 3:00 p.m. Appointments with the counselors can be made by either coming into the counseling office or calling 425-837-4850 during office hours.

Services offered in the Counseling Office include the following:

- Academic planning by assisting students in selecting and scheduling high school courses
- Classroom presentations, i.e. four-year plan/registration
- Individual and group post-high school planning, career counseling and guidance
- Coordination of information about vocational programs, colleges, financial aid, military programs and scholarships
- Coordination of academic, college and vocational testing and test interpretation
- Consultations with teachers/parents to problem solve academic concerns
- Coordinate and provide information for drug/alcohol intervention and assessments
- Brief personal counseling with students
- Consultation with Child Protective Services and law enforcement
- Consultation with community agencies
- Assist in teacher/student/parent conferences
- New student registration
- Maintenance of student records, including official academic transcript

TRANSCRIPT REQUESTS: Requests for transcripts require at least a 24 hour notice to process. Current seniors may request 3 free copies of their transcript at any time during their senior year. Additional copies may be ordered at \$2.00 per copy. Final transcript copies are sent the end of June, free of charge, if a graduating student indicates their final college choice to the counseling office prior to graduation.

SPRING COURSE SELECTION FOR THE FOLLOWING SCHOOL YEAR: Counselors will make classroom presentations to grades 9, 10, and 11 plus incoming 8th grade students. High School requirements, credits completed, pre-college requirements, special programs and other pertinent registration information are covered during each presentation. After reviewing their academic progress, students use the information to help select their required, elective and alternate courses for the upcoming school year. Online course selection information is available on the Liberty High School Counseling website. Go to www.liberty.issaquah.wednet.edu then click on the "Counseling" section.

It is strongly recommended that students and their parents choose their courses carefully. Students are expected to stay with their course selections in the upcoming school year.

CAREER & COLLEGE PLANNING CENTER

The Career Center, located in Room 125, is open Monday through Friday, 7:00 a.m. – 3:00 p.m. The Career Center is an excellent resource for students and parents needing information concerning post-secondary education and career decision-making. Drop in visits are encouraged or you may call the Career Specialist at 425-837-4849, to make an appointment.

Services available to students include:

- Career counseling with students (and their parents if desired)
- Small group presentations by representatives from colleges and career schools, career speakers and military members
- Classroom presentations covering a variety of subjects including career research, job readiness, financial aid, college admissions and other career-related topics
- Assistance with employment, job shadow, internship and community service opportunities
- Course selection guidance and review of Liberty's areas of interest
- Field trips to colleges and special programs in the local area

ENROLLING AT LIBERTY HIGH SCHOOL

The counseling office will be open for new student enrollment Monday – Friday, 7:00 – 2:30 p.m. New students may pick up an enrollment packet at any time by coming into the counseling office or they may download all required forms at www.liberty.issaquah.wednet.edu/Counseling. Please note that enrollment packets will only be accepted once **all** of the following is provided. **No exceptions will be made.**

- Completed Issaquah School District Student Registration Form / Residence Verification Form.** This 2-sided form must be accompanied by **proof of student's residence in the Liberty High School service area.** Acceptable forms of residence/address verification are (1) residential lease, rental or home purchase agreement; or (2) residential utility, cable or phone bill, no more than one month old that includes the parent/guardian name and address. **NO EXCEPTIONS!**
- Proof of student's birth date/legal name is required.** Acceptable forms of birth date/legal name verification are (1) birth certificate or (2) government issued identification such as passport or driver's license.
- Completed** Request for Transfer of Educational Records Between Schools
- Completed** Emergency Notification Information Form
- Completed** Confidential Emergency Health Information
- Completed** Electronic Information System Individual User Access Informed Consent & Release Form.
- Completed** Federal Education Rights and Privacy Act (FERPA) form
- Completed** WA State Transitional Bilingual Program / ESL Home Language Survey
- Completed** Certificate of Immunization Status. This form must be completed! Do not photocopy old records to submit, but instead write the information/dates onto our form and sign.
- Completed** Class Registration form, used to select classes for a student's schedule.
- An official transcript from your student's most recent school** (in a sealed envelope), and if not listed on the transcript, a copy of the student's most recent report card or a completed withdrawal form.

If your student has been in a Special Education program, a copy of their current Individual Education Plan (IEP) must be provided prior to enrollment. After the IEP is received by Liberty staff, the school psychologist will contact parents to complete the enrollment process.

In order for the LHS Counselors to ensure that new **sophomore, junior and senior** students are enrolled in the correct classes required for graduation at Liberty High School, they will review transcripts and complete a credit evaluation for these students. Once the credit evaluation is complete, an appointment will be schedule with the counselor, parent and student to establish a class schedule and start date. **Please note that all incoming students and their parent/guardian must attend the initial appointment with their counselor to receive an orientation of the school, discuss expectations and sign off on class selections.**

For a student to progress to the next grade level, there must be a minimum number of credits. At the end of their.....

Freshman year, students need a minimum 5 credits to move to Sophomore status

Sophomore year, students need a minimum 12 credits to move to Junior status

Junior year, students need a minimum 20 credits to move to Senior status

Students that end up behind in credits during the school year, need to meet with their parent and school counselor to develop or revise their plan to retrieve credits. IEP students should meet with their IEP teacher and counselor to develop their plan.

WITHDRAWING FROM LIBERTY HIGH SCHOOL

The counseling office will be open for student withdrawals during regular office hours. Students who intend to withdraw from Liberty are asked to check in with the Counseling Secretary **at least 2 days prior to their last day of attendance**. A parent/guardian signature is required on the "Student Withdrawal Form" in order to authorize the withdrawal process.

The student is required to check out of each class, obtain teacher's signatures and grades on their withdrawal form and ensure all books and outstanding fines are cleared. Additionally, the student must obtain signatures from the librarian, attendance office and the bookkeeper.

After all signatures have been obtained, the student will return the completed form to the Counseling office. If there are no outstanding fines, the student will then receive a copy of their current transcript and/or report card, immunization records and the withdrawal form to take to their new school. If there are outstanding fines, transfer of student records to the new school will be delayed.

Equivalency

Fine Arts

Requirement is 1.0 credit from the courses listed below:

ART:

- *AP Studio Art
- *Art 1, 2, 3
- *Ceramic Art 1, 2
- *Digital Photography
- *Graphic Design
- *Studio Graphic Art

LANGUAGE ARTS:

- *Drama 1, 2
- Journalism
- Theater Production 1, 2

TECHNOLOGY:

MUSIC:

- *Symphonic Marching Band
- *Wind Ensemble
- *Jazz Band
- *Evergreen Philharmonic
- *String Orchestra
- *World Drumming
- *Acoustic Guitar 1, 2
- *Choir
- *Music Appreciation

*Meets Washington State Public University admissions fine arts Requirement

Career/Technical Education

Requirement is 1.0 credit from the courses listed below:

BUSINESS:

- **Software Tech
- Accounting 1, 2
- Economics
- Learn & Earn
- Business Work Experience
- Sales/Marketing 1, 2

FAMILY/CONSUMER:

- Foods
- Culinary Arts 1, 2
- Child Psychology
- Teaching Academy
- Early Childhood Work Exp.
- **Health
- Preschool ECE Internship

TECHNOLOGY:

- Introduction to Engineering Design
- TV/Video Production 1
- Material Science
- Woods 1, 2
- Construction Tech
- Digital Photography
- Welding/Metal Fabrication
- Graphic Design
- Intro to Computer Science
- AP Computer Science

**Required for graduation

Equivalency

Courses below meet one or another requirement, NOT both:

CT = Career/Technical Ed

Soc St = Social Studies

BUSINESS:

Economics
CT/Soc St/Elective

NAVAL SCIENCE:

- NJROTC 1-4
- CT/PE/Elective
- Digital Photography
- CT/Art/Elective
- Material Science
- CT/Science/Elective
- Sports Med 1 & 2
- CT/Science/Elective
- TV/Video Production 1
- CT/Elective

SCHEDULE CHANGES

Schedule changes are made for the following reasons:

- Duplicate period errors (i.e.: You have 2 second period classes)
- Incomplete schedules (i.e.: missing 2nd period)
- You are a senior and need a class to graduate.
- Inappropriate academic placement (i.e.: You are in Algebra 2 and have not had Geometry)
- Data entry errors or Master Schedule changes.
- Administrative approval

Any student registering for a class in which s/he does not meet the learning recommendation requirements will have his/her schedule automatically amended to the appropriate course sequence. Students may appeal and request a waiver of the learning recommendations on an individual basis through the school's administrators.

Procedures for making a schedule change

1. For year-long courses, students have the first 5 days of a semester to request a schedule change. Come into the Counseling Office and pick up a schedule change form.

- Review priority reasons for requesting the change
- State reasons for making the change
- Parent signature is required
- Return completed form to the Counseling Office
- Counselors review schedule change request
- Students receive a "new schedule" if schedule is approved
- Students receive note stating reason if schedule is not approved
- Students do not go to the new class until they receive a new schedule

2. To change semester classes, students have up to the end of the 5th day of a semester. Changes may be made using a "Semester – Request for Schedule Change" form.

- Primary reasons for making this change on a student's schedule are:
 - to move to a different course level
 - because the learning recommendation or grade requirement to be in class was not met
 - the class is not needed for graduation or pre-college requirements
 - there is an administrative request to drop the class

Procedures for requesting a teacher change

1. Parents contact the teacher and make an appointment to discuss concerns.
2. Parents, Students and Teacher discuss the concerns/problems the student is having in class.
3. Parents, Students and Teacher put together a plan that will help the student improve.
4. Allow time for the plan to work.
5. The plan is re-evaluated by the parents, teacher and student to determine whether or not a teacher change is warranted. If it is, the student's administrator must give final permission to make the teacher change.
6. Unresolved issues are to be taken to the student's administrator for a determination.
7. An administrator will be available to help work with a student and parent at any point during the request for teacher change process.

If a student withdraws from a class after the 14th day of a semester, an "F" will be automatically placed on the transcript, unless there is an academic reason for the change.

REPEATING COURSES – DISTRICT POLICY

Sequential Courses: The following are considered sequential courses: Mathematics, World Language, 9th grade Physical Science.

Grade enhancement or grade retrieval in sequential or non-sequential courses: If a student has received a “C –” or lower in a sequential course, the course can be repeated on a space-available basis.

Special Information:

1. Students retrieving credit through Night Academy will receive a P = Pass or S = Satisfactory grade if they have completed the program successfully.
2. Students taking Independent Studies outside of their school; will receive a P = Pass grade if they have completed their course successfully. There is a district limit of 2.00 credits that may be taken through Independent Studies. Pre-approval is required.
3. Priority: Students repeating courses do not have priority over those who are taking the class for the first time.
4. Number of courses that can be repeated: A student may not repeat more than one (1) course per year at his/her school.

VALEDICTORIAN STATUS

Valedictorian is defined as an academic honor, based on the highest Grade Point Average (GPA) given to a student:

Selection Process:

1. A student must be enrolled in Liberty for all of their 11th and 12th grade years.
2. Determine the highest GPA students of the graduating class.
3. If a tie exists the following criteria will be used:
 - (a) Weight all classes taken based on the following:
 - Points for AP classes = 5
 - Points for Honors classes = 4
 - Points for Regular classes = 3
 - Points for Running Start core courses not offered at LHS = 3

SALUTATORIAN STATUS

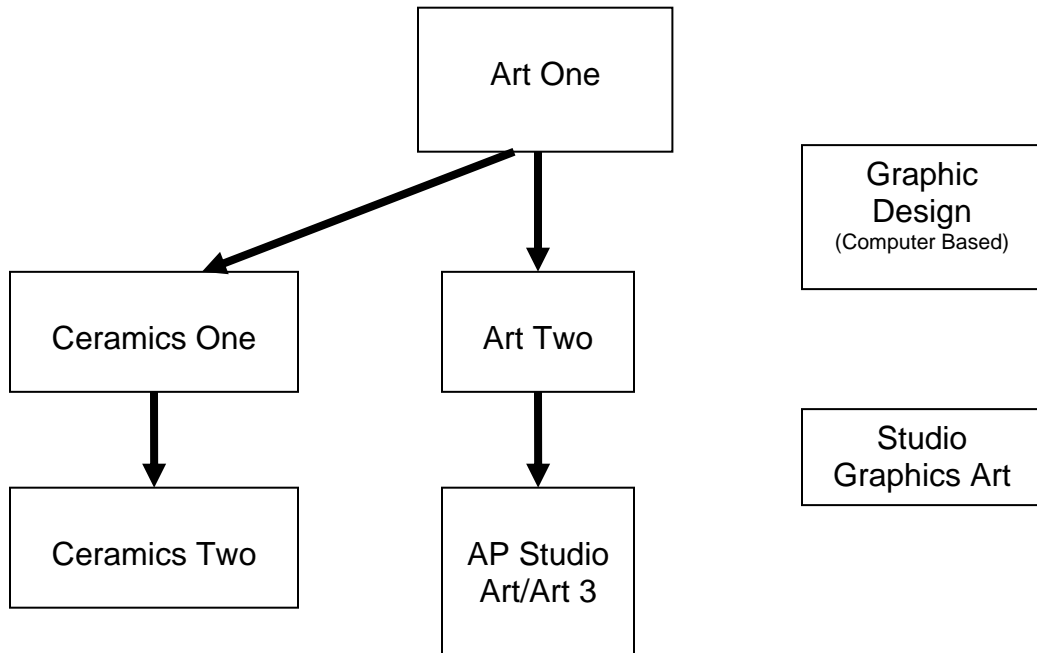
Salutatorian status is an academic honor given to student(s) who have earned the 2nd highest GPA.

Liberty High School Course Fee's

ART	
Art 1	\$20.00
Art 2	\$20.00
Art 3	\$20.00
Ceramics 1 & 2	\$20.00
Studio Graphic Art	\$20.00
Graphic Design	\$10.00
CTE Culinary Arts & Foods	
Foods & Nutrition	\$10.00
Culinary Arts 1 & 2	\$22.00
CTE	
Metal Fabrication	\$36.00
Woods 1	\$36.00
Woods 2	\$50.00
Construction Technology	\$50.00
Material Science	\$35.00
Sales & Marketing (DECA) 1,2,3	\$35.00
Sports Medicine 1,2	\$10.00
Other- Fees may change annually	
AP Test fees	\$87.00
ASB card	\$55.00
AP Biology	\$40.00
Music – Uniform/ASB Card/Travel	TBD
World Languages – Workbook/Dictionary	TBD
Sports fee per sport	\$120.00
Parking	\$65.00/semester

ART

Liberty's art program is to be thought of as more than courses and activities confined to a workroom. Art can challenge the creative power of all students. It seeks to have all students be aware of the relationship of art to every important aspect of daily living. Art can help all students: to develop a keener awareness of aesthetic values; to develop manipulative and organizational skills in expressing ideas, feelings and moods; to explore personal interests and aptitudes; to acquire knowledge of man's visual art heritage; to make sound visual judgments suited to their maturity level; to develop sensitive discrimination in the use of art at home, in school and in the community. **These courses meet the Fine Arts requirement for WA state public colleges and universities.**



**ART 1
ART105**

Credit: 0.5 Semester

Fee: \$20

Type of Credit:

Fine Art

Grades: 9 – 12

General Description: This course is an overview of art studio techniques. It is an introductory class for students, with little or no art experience, to practice various areas of art and to prepare students for advanced art programs. Art emphasis will be on drawing and painting techniques. Art 1 is a learning recommendation for Art 2 & 3, Ceramic Art and AP Art courses. Successful completion of assignments, satisfactory attendance and participation are requirements for credit.

**ART 2
ART205**

Credit: 0.5 Semester

Fee: \$20

Type of Credit:

Fine Art

Grades: 9 – 12

Learning recommendations: Student must have a C- or higher in Art 1.

General Description: This course is a continuation of Art 1 with special emphasis on elements and principles of design, composition and art criticism. Techniques and media will include drawing with pencil, conte crayon, acrylic and watercolor painting. Students will complete an artist study project including artwork and presentations. Successful completion of assignments, satisfactory attendance and participation are requirements for credit.

**ART 3/AP STUDIO ART
ART305**

Credit: 1.0 Year

Fee: \$20

Type of Credit:

Fine Art

Grades: 10 – 12

Learning recommendations: Grade of B or higher in both Art 1 and Art 2; Teacher approval of a portfolio of course work and independent work prior to registering for the class.

General Description: Art 3/AP Studio Art is a yearlong course that builds on the foundation of Art 1 and Art 2. This class is intended to give the serious art student an opportunity to advance their skills and complete a portfolio of artwork. The emphasis of the course is to prepare for the College Board Advanced Placement portfolio submission. Both Art 3 and AP Students will complete a portfolio by May of each year. A Grade of C or higher and 15 completed pieces of artwork are required to continue for 2nd semester. Successful completion of assignments, satisfactory attendance and participation are requirements for credit.

**CERAMIC ART 1
ART110**

Credit: 0.5 Semester

Fee: \$20

Type of Credit:

Fine Art

Grades: 9 – 12

Learning recommendations: Student must have a D or higher in Art 1.

General Description: Students taking ceramics will learn skills and complete projects in both functional pottery using a potter's wheel and clay sculpture using hand-building techniques. Students will also study ceramics from other cultures and historical periods. Emphasis placed on in-class participation and effort. Successful completion of assignments, satisfactory attendance and participation are requirements for credit. Credit for Ceramics 1 is required for Ceramics 2.

**CERAMIC ART 2
ART210**

Credit: 0.5 Semester

Fee: \$20

Type of Credit:

Fine Art

Grades: 10 – 12

Learning recommendations: Art 1 and Ceramics 1.

General Description: Ceramics 2 provides students with the opportunity to continue development of pottery and clay sculpture skills. Students will learn and practice techniques in pottery, clay sculpture and glazing and decorating techniques. Students will incorporate design skills learned in previous art classes. Students will also study ceramics from other cultures, historical periods and current artists. Emphasis is placed on in-class participation and effort. Successful completion of assignments, satisfactory attendance and participation are requirements for credit.

**GRAPHIC DESIGN (COMPUTER BASED)
INT240**

Credit: 0.5 Semester

Fee: \$10

Type of Credit:
Fine Art; Career/Tech Ed
Grades: 9 – 12

General Description: Explore Adobe Photoshop and Illustrator as image manipulation and design tools. Learn how to use photos to create both art and business media. Apply principles of color theory and design. Learn how to use drawing programs and illustration tools to create special effects. Discover career and job opportunities that employ skills learned in this class.

Content:

- Adobe Photoshop
- Adobe Illustrator
- Image manipulation
- Equipment such as digital cameras and scanners
- Color theory
- Design theory

Strategies:

Students learn through a combination of:

- Hands on projects
- Direct instruction
- Exploration

Note: This course counts as a fine art credit for graduation but may not meet the four-year college admissions requirement for Fine/Visual/Performing Arts.

BUSINESS

Business education offerings are designed to prepare students for entry into the business and office occupational fields and to teach business and office procedures, which will apply to the students' own personal needs. Students planning to enter a business-related field in the work force or in post-secondary education are encouraged to earn a Certificate of Proficiency by receiving a B or higher grade in the accounting and office services areas.

It is the goal of the Business Department to help all of our students meet the Tech Prep competencies, which have been agreed upon by all of the Business Departments in the local school districts, technical colleges and community colleges between Shoreline and Sumner. We feel that a student should not be denied tech prep credit just because it takes his/her longer; at the same time, we do encourage students to complete the competencies as quickly as possible so they can best utilize their time here at Liberty.

SOFTWARE TECHNOLOGY

BUS100

Credit: 0.5 Semester

Type of Credit:

Career/Tech Ed

Grades: 9 – 12

Tech Prep class

There are two options for students to meet the technology graduation requirement:

1. Take the Software Technology class, or
2. Take the Technology Proficiency Test.

For more information, please refer to pages 6 & 7 in this course catalog.

General Description: Students who successfully complete this course will be proficient in the basic use software for communication and productivity purposes. Students primarily use the Microsoft Office Suite as the basis of instruction. This course allows students to meet the district graduation requirement for technology competency.

Content:

- Keyboarding
- Word Processing
- Spreadsheet
- Database
- Presentation
- Web page creation
- Internet Search
- Hardware and Operating System Basics
- Voice Recognition

Strategies:

Students learn through a combination of:

- Direct instruction and demonstration
- Hands-on projects

Note: This course requirement may be met any time during high school. Students may choose to challenge this course by passing with 80% or higher on the Technology Proficiency Test. However, students are encouraged to complete the competencies as quickly as possible so they can best utilize their time here at Liberty. Completion of this course with a B or better may qualify students for college credit at various community college/technical school programs.

**LEARN AND EARN
BUS532**

Credit: 0.5 Semester

Learning recommendation: Enrolled in Algebra 2 or higher

Type of Credit:
Career/Tech Ed
Grades: 9 – 12

General Description: In this course students learn and plan for the world of work.

Content:

- Develop job search skills.
- Learn employment system including worker rights and responsibilities, legal, health and safety topics.
- Learn workplace behaviors and qualities for advancement.
- Understand how economics affects their quality of life.
- Manage of time and resources to reach short and long term financial goals.
- Manage their money.

Strategies:

Students learn through a combination of:

- Real world simulations.
- Simulations include doing their taxes, applying for a job, applying for credit, collective bargaining, investment activities, looking for housing, among others.

**ECONOMICS
BUS360**

Credit: 0.5 Semester

Type of Credit:
Career/Tech Ed; SS 12th
Grades: 10 – 12

General Description: This course gives students a basic understanding of the American economic system. This course examines the allocation of scarce resources and the economic reasoning used by people as consumers, producers, savers, investors, workers, voters, and as government agencies.

Content:

- Role of competition and private property
- Supply and demand
- Scarcity
- Market structures
- Role of government in a free enterprise economic system
- Fiscal and monetary policy and investment options
- Money and the role of financial institutions
- Economic stabilization and trade

Strategies:

Students learn through a combination of:

- Participating in the stock market
- Running a collective bargaining simulation
- Simulation on productivity

**SALES & MARKETING 1- DECA
BUS125**

Credit: 1.0 Year

Fee: \$35

Type of Credit:
Career/Tech Ed
Grades: 10 – 12
Tech Prep class

General Description: This course explores the marketing practices and principles at both the retail and industrial level to give students an overview of the importance of marketing in the business world.

Content:

- Marketing
- Economics and distribution
- Securing and keeping a job
- Careers in marketing
- Human relations
- Business communications
- Management and operations
- Merchandising

Strategies:

Students learn through a combination of:

- Membership in DECA
- Participation in DECA conferences

Note: Students are required to join DECA and take an active role in DECA conferences. These provide students with the opportunity to travel and meet students from Washington State and throughout the United States. Completion of this course with a B or better may qualify students for college credit at various community college/technical school programs.

**SALES & MARKETING 2 – DECA
BUS225**

Credit: 1.0 Year

Fee: \$35

Type of Credit:
Career/Tech Ed
Grades: 11 – 12

Learning recommendations: Sales & Marketing 1, Application, Recommendation **Tech Prep class**

General Description: This course is a continuation of content in the marketing field. Students will be involved in a more project based atmosphere.

Content:

- Finance
- Promotion
- Marketing research
- Retail business environment
- Marketing and purchasing
- Communications and human resources management
- Learning to work as team

Strategies:

Students learn through a combination of:

- Conduct market research
- Complete financial portfolio
- Participation in Student Store
- Participation in DECA conferences
- Leadership in student organization

Note: Students are required to join DECA and take an active role in DECA conferences. These provide students with the opportunity to travel and meet students from Washington State and throughout the United States.

**SALES & MARKETING 3
BUS415**

Type of Credit
Career/Tech Ed
Grade: 12

Credit: 1.0 Year

Fee: \$35

Learning recommendations: Sales & Marketing 1 & 2, Application, **Teacher Permission**

General Description: This marketing class provides hands-on retail experience by managing the Liberty High School Student Store. Students learn entrepreneurial skills by managing a retail business.

Content:

- Marketing
- Purchasing
- Visual Merchandising
- Human relations
- Business communications
- Analysis of financial reports
- Management and operations
- Managing risks associated with the business environment

Strategies:

Students learn through a combination of:

- Operation of Student Store
- Membership in DECA
- Participation in DECA conferences

Note: Students are required to join DECA and take an active role in DECA conferences. These provide students with the opportunity to travel and meet students from Washington State and throughout the United States.

**SALES & MARKETING STUDENT STORE
BUS425**

Type of Credit
Career/Tech Ed
Grade: 11 – 12

Credit: 1.0 Year

Learning recommendations: Sales & Marketing 1, Application, **Teacher Permission**

General Description: This class provides hands-on-retail experience by operating the Student Store.

Content:

- Marketing
- Purchasing
- Merchandising
- Human relations
- Business communications
- Management and operations

Strategies:

Students learn through a combination of:

- Operation of Student Store
- Membership in DECA
- Participation in DECA conferences

Note: Students are required to join DECA and take an active role in DECA conferences. These provide students with the opportunity to travel and meet students from Washington State and throughout the United States.

ENGINEERING & TECHNOLOGY

Course offerings in the Engineering and Technology department are designed to provide students with an orientation to the world of work, to provide career information and to develop occupational skills. Course offerings are in Engineering, Industrial Technology and Multimedia subject areas. All students learn safe and correct operating procedures for the equipment used in each class. These courses meet career tech requirements.

ENGINEERING

ENGINEERING 1: INTRODUCTION TO ENGINEERING DESIGN INT435

Credit: 1.0 Year

Type of Credit:
Career/Tech Ed
Grades: 9 – 12
Tech Prep class

General Description: In this project-based course, math, science and engineering technology are integrated to teach students a problem solving design model and how it is used in industry to manufacture a product. Students learn how to apply this model to improve existing products and invent new ones. Using Computer-Aided Design (CAD) software, students develop 3D solid modeling skills as they analyze and evaluate product design. Emphasis is placed on innovation and communicating ideas to others. This class follows the nationally recognized "Project Lead the Way" curriculum.

Content:

- 3D solid modeling skills using Computer-Aided Design (CAD) software
- Engineering graphics concepts and terminology
- Product design and innovation
- Communication

Strategies:

Students learn through a combination of:

- Multimedia offerings (Computer simulations, video features)
- Demonstrations (teacher or student directed)
- Student practice with software and engineering materials
- Student project and research
- Lecture/Discussion
- Critical thinking exercises

Note: Completion of this course with a "B" or better qualifies students for college credit at various community/technical college programs in our area.

ENGINEERING 2: COMPUTER INTEGRATED MANUFACTURING INT437

Credit: 1.0 Year

Type of Credit:
Career/Tech Ed
Grades: 10 – 12

Learning recommendations: Introduction to Engineering Design

General Description: The purpose of this course is to continue to develop engineering skills and expose students to the fundamentals of computerized manufacturing technology.

Content:

- **Computer Modeling** – using a three dimensional, solid modeling software package with mass property analysis.
- **CNC Equipment** – understanding the machine tools and its operating and programming aspects.
- **CAM Software** – converting computer generated geometry into a program to drive CNC machine tools.
- **Robotics** – using a robot for materials handling and assembly operations.
- **Flexible Manufacturing Systems** – students working in teams to design manufacturing workcells and table top factory simulations.

**INTRO TO COMPUTER SCIENCE
INT245**

Credit: 0.5 Semester

Type of Credit:
Career/Tech Ed
Grades: 9 – 12

General Description: This survey course is designed to offer students a hands-on introduction to computer science and the technologies that surrounds us every day. Students will learn about how computer technologies work and the ideas behind them. The course will cover topics such as computer graphics, robotics, algorithm, and artificial intelligence. The students will also learn to program and implement the ideas they have learned into projects.

**AP COMPUTER SCIENCE
COM310**

Credit: 1.0 Year

Learning recommendations: C or better in Geometry

Type of Credit:
Career/Tech Ed
Grades: 11 – 12

General Description: Designed to prepare students to take the College Board AP computer science exam, this challenging class is for those students who are interested in an in-depth course in computer programming. Students will learn to program in the Java language, with emphasis on problem solving, computer science theory, application, algorithm design, programming style, and documentation. You should plan on devoting at least forty five minutes per day outside of class to succeed in this course.

Note: This course will be transcribed as an AP course, pending successful AP Course Audit. Students are responsible for the College Board exam fee.

**WEB SITE DESIGN (Taught at Issaquah H.S.)
COM330**

Credit: 0.5 Semester

Type of Credit
Fine Art; Career/Tech Ed
Grade: 11 – 12

Learning recommendations: Software Tech or Tech Proficiency met

General Description: The Web Authoring student will learn to construct web sites using current HTML, site design, imaging, video production, and sound creation applications. Students will do market research on target populations to propose site design. Students will survey, create, design, test, the web site as well as produce personal works for themselves or others. Students who complete this course with a B or better may qualify for college credit at various community and technical college programs. **Students need to arrange their own transportation to each class at Issaquah High. District transportation is subject to schedule and budgetary constraints.**

**MATERIAL SCIENCE
INT425**

Credit: 1.0 Year

Fee: \$35

Learning recommendations: Physical Science

Type of Credit:
Career/Tech Ed; Science
Grades: 9 – 12
Tech Prep Class

General Description: This is a lab science class dedicated to the study of metals, ceramics, polymers and composites. Experiments will be done to demonstrate the effects of different stresses, strains and temperatures on each of these materials. Students will also be given the opportunity to apply the knowledge learned in these experiments to design and develop projects.

Content:

Students will learn to identify and differentiate between:

- Metals
- Polymers
- Ceramics
- Composites

Strategies:

Students learn through a combination of:

- Lecture/Discussion
- Inquiry-based laboratory work
- Critical thinking exercises
- Demonstrations

The course consists of approximately 35% class work and 65% lab work.

Note: Completion of this course with a “B” or better qualifies students for college credit at various community/technical college programs in our area.

INDUSTRIAL TECHNOLOGY

WOODS 1 INT300

Credit: 0.5 Semester

Fee: \$36

Type of Credit:
Career/Tech Ed
Grades: 9 – 12
Tech Prep class

General Description: This course is designed to give students the opportunity to develop woodworking skills with hand and power tools. Students learn a basic level of skill and knowledge in shop and tool safety. In learning to understand working drawings, students will apply their skills on woodworking projects.

Content:

- Correct tool use
- Woodworking joinery, gluing, clamping and finishing techniques
- Careers in woodworking construction, industrial trends, post-high school education requirements for various career-related employment trades

Strategies:

Students learn through a combination of:

- Teacher demonstration
- Student practice and construction in the shop

Note: Completion of this course with a “B” or better qualifies students for college credit at various community/technical college programs in our area.

WOODS 2 INT301

Credit: 0.5 Semester

Fee: \$50

Type of Credit:
Career/Tech Ed
Grades: 9 – 12

Learning recommendations: C or better in Woods 1

General Description: This is a comprehensive course in advanced woodworking skills and techniques. Planning and designing projects will be explored. Required project(s) are assigned and a large section of time will be set aside for students to select and produce their own projects of choice.

Content:

- Lab and equipment safety
- Multiple hand and power tools
- Large stationary power tools
- Careers in woodworking construction, industrial trends, post-high school education requirements for various career-related employment trades

Strategies:

Students learn through a combination of:

- Teacher demonstration
- Student practice and construction in the shop

Note: Completion of this course with a “B” or better qualifies students for college credit at a community college programs in our area.

CONSTRUCTION TECHNOLOGY 1 INT440

Credit: 0.5 Semester

Fee: \$50

Type of Credit:
Career/Tech Ed
Grades: 10 – 12
Tech Prep class

Learning recommendations: Woods 1 & 2

General Description: This course will familiarize the students with various phases of construction.

Content:

- Areas that will be covered include framing, roofing, sheet rock, plumbing, wiring and basic knowledge and skills required in construction and related careers.
- Students will learn about employment in the construction industry and preparation for continued education through technical college, community college or for pre-apprenticeship programs.

Strategies:

Students learn through a combination of:

- Teacher demonstration
- Student practice and construction in the shop

Note: Completion of this course with a “B” or better qualifies students for college credit at various community/technical college programs in our area.

**METAL FABRICATION
INT420**

Credit: 05 Semester

Fee: \$36

Type of Credit
Career/Tech Ed
Grade: 10 – 12

General Description: This course provides a basic application of working with a metal lathe, milling machine, sheet metal layout, and mig and stick welding. Upon completion of this class, students will be efficient using all the machines and understand their application in industry.

Content:

- Correct tool use and safety
- Metal Fabrication
- Sheet Metal
- Welding
- Careers in fabrication construction, industry trends, post-high school education requirements for various career-related employment trades

Strategies:

Students learn through a combination of:

- Teacher demonstration
- Student practice and fabrication in the shop

MULTIMEDIA TECHNOLOGY

GRAPHIC DESIGN (COMPUTER BASED)

INT240

Credit: 0.5 Semester

Fee: \$10

Type of Credit:

Fine Art; Career/Tech Ed

Grades: 9 – 12

General Description: Explore Adobe Photoshop and Illustrator as image manipulation and design tools. Learn how to use photos to create both art and business media. Apply principles of color theory and design. Learn how to use drawing programs and illustration tools to create special effects. Discover career and job opportunities that employ skills learned in this class.

Content:

- Adobe Photoshop
- Adobe Illustrator
- Image manipulation
- Equipment such as digital cameras and scanners
- Color theory
- Design theory

Strategies:

Students learn through a combination of:

- Hands on projects
- Direct instruction
- Exploration

Note: This course counts as a fine art credit for graduation but may not meet the four-year college admissions requirement for Fine/Visual/Performing Arts.

INTRO TO VIDEO PRODUCTION

INT150

Credit: 0.5 Semester

Type of Credit:

Elective

Grades: 9 – 12

General Description: This class is designed to teach the basics of video production and introduce students to production crew work. Students will produce a news feature and/or short film. Student will need to be available after school.

Content:

- Electronic news gathering
- Telling a story using audio and video
- Shot composition
- Building a sequence
- Editing
- Lighting
- Scripting
- Graphics

Strategies:

Students learn through a combination of:

- Hands-on projects
- Production teams
- Exploration

**TV/VIDEO PRODUCTION
INT250**

Credit: 1.0 Year

Learning recommendations: B or better in Intro to Video Production

Type of Credit
Career/Tech Ed; Fine Art
Grades: 9 – 12

General Description: This class is designed to teach the basics of video production, including electronic news gathering, electronic field production, editing, audio, lighting, scripting, graphics, directing, and production crew work. Projects may include live television broadcasting, on-camera performance, monthly or bi-monthly magazine, daily school news shows, and/or video features. Student will need to be available after school.

Content:

- Basic Video Production
- Electronic News Gathering
- Field Production
- Live Television Broadcasting
- Editing
- Audio
- Lighting Techniques
- Scripting
- Graphics
- Directing
- On-Camera Performance

Strategies:

Students learn through a combination of:

- Hands-on Projects
- Production Teams
- Exploration

**YEARBOOK
INT160**

Credit: 1.0 Year

Learning recommendations: Application

Type of Credit:
Elective
Grade: 11 – 12

General Description:

In this elective course the staff produces the school yearbook. Students must be self starters, able to work in teams, be conscious of quality control, and will be held to real life deadlines. We will cover basic photography, interviewing techniques, copy writing, page layout and design. Emphasis is on accurate and fair coverage of the school year. Some work beyond the regular school day is required.

Content:

- Layout and design using Adobe InDesign and Adobe Photoshop software
- Writing copy, captions, and headlines
- Libel and copyright issues
- Digital Photography
- Publicity

Strategies:

Students learn through a combination of:

- Modeling
- Individual and team work
- Revision
- Direct instruction

Equipment to be provided by student: Students will be required to attend selected school events. It is helpful if students have their own digital camera, but class cameras will be available for check out.

Note: This course counts as a fine art credit for graduation but may not meet the four-year college admissions requirement for Fine/Visual/Performing Arts.

SPORTS MEDICINE

SPORTS MEDICINE 1 INT500

Credit: 1.0 Year

Fee: \$10; ASB Card

Type of Credit:

Career/Tech Ed; Science

Grades: 10-12

Tech Prep class

General Description: This course covers information fundamental to all healthcare professions with an emphasis in sports medicine. It is an ideal class for students interested in going into medicine or biology. In addition to classroom instruction, students complete a 25 hour job shadow each semester with a healthcare professional of their choosing. The job shadow gives students the opportunity to explore healthcare careers they may be interested in pursuing and apply and be witness to what they are learning in class in a working healthcare facility. The standards for this course are based on the National Athletic Trainers' Association's six domains of responsibility/education, the Washington State Science EALR's and the Career & Technical Education Therapeutic and Sports Medicine competencies strands.

Content:

- Medical terminology
- Anatomy & Physiology
- Nutrition
- Emergency Medicine (Students have the opportunity to get certified through the Red Cross in CPR/AED and 1st Aid)
- Rehabilitation techniques & modalities
- Various conditions that can occur in athletics and an assortment of other related topics

Strategies:

Students learn through a combination of:

- Lecture/Discussion
- Inquiry-based laboratory work
- Critical thinking exercises
- Multimedia offerings (Computer simulations, video features)
- Demonstrations (teacher or student directed)
- Student project and research
- Job Shadow

Note: Completion of this course with a "B" or better qualifies students for college credit at various community/technical college programs in our area.

**SPORTS MEDICINE 2
INT505**

Credit: 1.0 Year

Fee: \$10; ASB Card

Learning recommendations: Sports Medicine 1

Type of Credit:

Career/Tech Ed; Science

Grades: 10 – 12

Tech Prep class

General Description: This course builds on Sports Medicine 1 as students gain a greater understanding of the structure and function of the human body as it relates to injury and illness. Students enroll in Sports Medicine 2 Internship concurrently with this course. Students integrate science, physical skill, clinical experience, and job readiness skills. The skills learned can be applied to everyday life scenarios that will follow students throughout their lives. The standards for this course are based on the National Athletic Trainers' Association's six domains of responsibility/education, the Washington State Science EALR's and the Career and Technical Education Therapeutic and Sports Medicine competencies strands.

Content:

- Anatomy, physiology, kinesiology for each region of the body covered (i.e. ankle, knee, shoulder, abdomen, etc)
- Injuries that can occur in a given region
- Signs and symptoms that may be present at the time of injury
- Injury treatment
- Preventative techniques such as taping, wrapping and safety precautions

Strategies:

Students learn through a combination of:

- Lecture/Discussion
- Inquiry-based laboratory work
- Critical thinking exercises
- Multimedia offerings (Computer simulations, video features)
- Demonstrations (teacher or student directed)
- Student project and research
- Athletic Training Room experience

Note: Completion of this course with a B or better qualifies students for college credit at various community/technical college programs in our area.

SPORTS MEDICINE 2 INTERNSHIP

INT511

Credit: 1.0 Year and complete 180 hours

Learning recommendations: Sports Medicine 1

Type of Credit

Career/Tech Ed

Grade: 11 – 12

General Description: Students in Sports Medicine 2 Internship are concurrently enrolled in Sports Med 2 and are referred to as interns or student athletic trainers (SAT). Students work exclusively with a high school sports team. Students have the option to seek internships within local community healthcare facilities. Credit will be given for completion of after school hours. SAT's are a part of the team and, as such, travel to away competitions with the team, participate in team activities and are recognized as a member of the team's staff. A log of the SAT's hours worked and a written journal of their experiences and reflections must be submitted. Work supervisor will periodically review progress and work experience with the students. The course instructor will make periodic visits to students and employers at off campus worksites. Professionalism and reliability will be emphasized. After completing a year of Sports Medicine 2 Internship, students earn a Washington Vocational Sports Medicine Association (WVSMA) certificate of completion. Interested students should discuss details with the instructor.

Content:

- Work with a high school sports team and manage the basic care and treatment of the athletes before, during and after practices and competitions
- Complete internships at local healthcare facilities such as hospitals, physical therapy clinics and high school/college/professional training rooms. Internships may also occur in other specialty areas, such as massage therapy, chiropractic medicine, EMT, strength/aerobic training, dental care, or dietetics.

Strategies:

Students learn through:

- Internship experience

**SPORTS MEDICINE 3
INT510**

Credit: 1.0 Year

Fee: \$10; ASB Card

Type of Credit:
Career/Tech Ed; Science
Grade: 12

Learning recommendations: Sports Medicine 2

General Description: This course allows students to experience a more advanced physical medicine/sports medicine aspect of health care. The objective of Sports Medicine 3 is to apply skills learned from the Sports Medicine 2 class while working independently to develop Sports Medicine instructional materials and research projects. Students attend class with the Sports Medicine 2 students and complete independent learning projects. Students will be required to write abstract article papers, develop sports medicine learning activities, and develop Athletic Training practice examination questions and other specialized projects. Students will also be enrolled in Sports Medicine 3 Internship after school to further enhance learning. Students will receive a 1.0 credit for the class and a 1.0 credit for the internship.

Content:

- Independent study projects in advanced topics of physical and sports medicine

Strategies:

Students learn through:

- Independent research
- Cooperative Learning
- Student-led presentations
- Internship Experience

SPORTS MEDICINE 3 INTERNSHIP
INT515

Credit: 1.0 Year

Type of Credit
Career/Tech Ed
Grade: 12

Learning recommendations: Sports Medicine 2

General Description: Students in Sports Medicine 3 Internship are concurrently enrolled in Sports Med 3 and are referred to as interns or student athletic trainers (SAT). See Sports Medicine 2 Internship

Content:

- Work with a high school sports team and manage the basic care and treatment of the athletes before, during and after practices and competitions
- Complete internships at local healthcare facilities such as hospitals, physical therapy clinics and high school/college/professional training rooms. Internships may also occur in other specialty areas, such as massage therapy, chiropractic medicine, EMT, strength/aerobic training, dental care, or dietetics.

Strategies:

Students learn through:

- Internship experience

ENGLISH COURSES

The offerings of the English program are designed to meet the interests, needs and abilities of all students. Courses range from those providing the most basic English skills to those designed for the accelerated, college-bound student. Our four-year plan incorporates a sequential writing program, vocabulary development, literary appreciation and critical thinking and analysis to enhance fiction. NOTE: Each 12th grade student is required to take 1 (one) senior English class each semester of his or her senior year.

I.L.S. IMPROVING LITERACY SKILLS
9th - ENG095; 10th - ENG195; 11th - ENG295
Credit: 1.0 Year

Type of Credit:
Elective
Grades: 9 – 11

General Description: This class is provided to those students in grades 9 –11 whose reading skills are significantly below those of their classmates. The text for the class is the Reading and Writing Sourcebook. The emphasis is on increasing comprehension skills when reading fiction and nonfiction. Vocabulary development and self-evaluations of reading skills are also incorporated. Writing skills such as prewriting and organization are practiced as a daily part of the curriculum. Instructor permission is required to register. Student are concurrently enrolled in their grade level English class and ILS. The ILS teacher will work closely with the grade level English teacher to support student learning in the grade level English course.

ENGLISH 9
ENG100
Credit: 1.0 Year

Type of Credit:
English
NCAA APPROVED

General Description: In this year-long course, freshmen will develop analytical reading, academic writing, and critical thinking and presentation skills. Course content includes short stories, poetry. Writing instruction will extend various modes of writing: narrative, expository, literary analysis and research. In addition, instruction will include vocabulary building and grammar.

Content:

Skills-based according to Washington State Grade Level Expectations (GLE's) for reading and writing. The skills include but are not limited to: reading comprehension, vocabulary building, informational/expository reading, understanding author's purpose and literary devices. Writing skills include the use of multiple drafts, editing, collaborative scoring, and the use of varied audiences and voices. Forms, genres and organizational structures will also be included.

Strategies:

Students will learn through a combination of: collaborative/cooperative learning; inquiry-based instruction; project-based learning experiences and direct instruction formats such as lecture and guided discussion.

HONORS ENGLISH 9
ENG109
Credit: 1.0 Year

Type of Credit:
English
NCAA APPROVED

Learning recommendations: It is strongly recommended that students considering this course have at least a B+ in their current English class.

General Description: This year-long course is based on the curriculum for English 9, but is designed for students seeking further challenges, who are willing to read additional and more complex literature, and to undertake complex and extensive writing assignments. Students will be expected to work well both in groups and independently.

Content:

Skills-based according to Washington State Grade Level Expectations (GLE's) for reading and writing. The skills include but are not limited to: reading comprehension, vocabulary building, informational/expository reading, understanding author's purpose and literary devices. Writing skills include the use of multiple drafts, editing, collaborative scoring, and the use of varied audiences and voices. Forms, genres and organizational structures will also be included.

Strategies:

Students will learn through a combination of: collaborative/cooperative learning; inquiry-based instruction; project-based learning experiences and direct instruction formats such as lecture and guided discussion.

ENGLISH 10
ENG200
Credit: 1.0 Year

Type of Credit:
English
NCAA APPROVED

General Description: In this course, sophomores focus on refining analytical skills in reading, writing and thinking. Through a study of European literature, students examine a wide variety of themes. Students further develop skills in vocabulary, grammar, mechanics and usage, oral communication, presentation and research skills through analytical essays, poetry, narratives and debate.

Content:

Skills-based according to Washington State Grade Level Expectations (GLE's) for reading and writing. The skills include but are not limited to: reading comprehension; informational and complex narrative reading; analysis of story elements; use and understanding of literary devices; analysis of informational and expository text; making predictions and inferences; and understanding text organizational structures. Further writing skills include: analysis and selection strategies for planning writing; use of multiple drafts and editing; collaboration and group evaluation; writing to varied audiences, voices, forms and genres; and the use of organizational structures.

Strategies:

Students learn through a combination of large and small group discussion; peer evaluation; independently directed reading and analysis; multiple draft writing; and direct instruction, including lecture and note-taking.

HONORS ENGLISH 10
ENG210

Credit: 1.0 Year

Type of Credit:
English
NCAA APPROVED

Learning recommendations: It is strongly recommended that students considering this course have at least a B+ in their current English class.

General Description: This English 10 course is designed for students seeking further challenges, who are willing to read additional and more complex literature, and to undertake complex and extensive writing assignments. Students will be expected to work independently. There will be required summer assignments given before the end of the current school year.

Content:

Skills-based according to Washington State Grade Level Expectations (GLE's) for reading and writing. The skills include but are not limited to: reading comprehension; informational and complex narrative reading; analysis of story elements; use and understanding and literary devices; analysis of informational and expository text; making predictions and inferences and understanding for text organizational structures. Further writing skills include: analysis and selection strategies for planning writing; use of multiple drafts and editing; collaboration and group evaluation; writing to varied audiences, voices, forms and genres; and the use of organizational structures.

Strategies:

Students learn through a combination of: large and small group discussion; peer evaluation; independently directed reading and analysis; multiple draft writing; and direct instruction, including lecture and note-taking.

ENGLISH 11
ENG300
Credit: 1.0 Year

Type of Credit:
English
NCAA APPROVED

General Description: In this course, juniors focus on refining analytical skills in reading, writing and thinking. Through a study of American literature, students examine a wide variety of themes. Students further develop skills in vocabulary, grammar, mechanics and usage, oral communication, presentation and research skills through analytical essays, poetry, narratives and debate.

Content:

Skills-based according to Washington State Grade Level Expectations (GLE's) for reading and writing. The skills build from skills developed sophomore year and include but are not limited to: reading comprehension; informational and complex narrative reading; analysis of story elements; use and understanding and literary devices; analysis of informational and expository text; making predictions and inferences and understanding for text organizational structures. Further writing skills include: analysis and selection strategies for planning writing; use of multiple drafts and editing; collaboration and group evaluation; writing to varied audiences, voices, forms and genres; and the use of organizational structures.

Strategies:

Students learn through a combination of: large and small group discussion; peer evaluation; independently directed reading and analysis; multiple draft writing; and direct instruction, including lecture and note-taking.

**AP ENGLISH LANGUAGE & COMPOSITION [AMERICAN LIT]
ENG600**

Credit: 1.0 Year

Type of Credit:

English

Grade: 11

NCAA APPROVED

Learning recommendations: It is strongly recommended that students have at least a B+ in their current English

General Description: Students in this course, which fuses the critical reading, writing and thinking skills of an introductory college-level course with primarily American Literature readings, develop their abilities to work with language and text with an awareness of rhetorical purpose and strategy. The course allows students to develop their skills in expository, analytical and argumentative writing, and emphasizes the synthesis of primary and secondary sources to develop their writings. Students learn to read complex material, integrate material from these texts into their own writing, and cite sources based on the conventions of the Modern Language Association (MLA). Through this course, students are prepared for the AP English Language and Composition Exam. There will be required summer assignments given before the end of the current school year.

Content:

- Close reading of fiction and nonfiction writings
- Rhetorical analysis
- Development of analytical and rhetorical writing skills
- Preparation for the Advanced Placement English Language and Composition exam

Strategies:

Students will learn through a combination of :

- Class discussions
- Individual writing conferences
- Peer workshops
- Close reading of texts
- Short and extended writing
- Socratic seminar
- Presentations
- Revision
- Direct instruction

**AP ENGLISH LITERATURE & COMPOSITION
ENG610**

Credit: 1.0 Year

Type of Credit:

English

Grade: 12

NCAA APPROVED

Learning recommendations: It is strongly recommended that students have at least a B+ in their current English class.

General Description: As stated in the official College Board course description, an AP English Literature and Composition course “engages students in the careful reading and critical analysis of imaginative literature.” Utilizing close reading skills, students analyze the ways in which writers use language to provide both meaning and pleasure; students consider a work’s structure, style, and themes as well as smaller-scale elements such as the use of figurative language, imagery, symbolism, and tone. Students develop their ability to read complex works with greater understanding and to develop richness, clarity, and complexity in their own writing. This course prepares students to take the College Board AP English Literature and Composition Test given in May. Satisfactory performance on this examination may enable students to earn college credit. There will be required summer assignments given before the end of the current school year.

Content:

Students are engaged in the intensive study of literature written in several genres from the sixteenth century to the present, drawn mostly from British and American writers (8-9 major works of drama and fiction, extensive poetry, selected short fiction). Students also read occasional academic essays and articles to establish historical and social context, major philosophical movements, and various critical approaches to literature. However, the usual focus is the primary text; the course teaches students to write interpretations based on the careful observation of textual details; structure, theme, style (sentence structure and diction), together with a range of other elements such as figurative language, imagery, symbolism, irony, and tone. Through instruction and feedback on their writing assignments, students are encouraged to develop apt and precise word choice; inventive sentence structure; effective overall organization, enhanced by specific techniques to increase coherence; a balance of relevant generalization and specific, illustrative detail; and an effective use of rhetoric to control tone, establish and maintain voice, and achieve appropriate emphasis.

Strategies:

Students will learn through a combination of :

- Close, deliberate reading of complex texts that yield multiple meanings
- Class discussion
- Writing for varied purposes:
 - Writing to understand (annotation; journals; exploratory, reader-response quick-writes)
 - Writing to explain (expository, analytical essays based on the focused analysis of aspects of language and structure)
 - Writing to evaluate (formal essays that make and explain judgments about a work’s artistry and explore its underlying values through analysis, interpretation and argument)
- Timed, in-class responses (both passage analysis and open-ended prompts) in preparation for the AP exam
- Socratic seminar
- Presentations
- Peer workshops
- Revision
- Individual writing conferences
- Direct instruction

**ENGLISH 12: COLLEGE WRITING
ENG615**

Credit: 0.5 Semester

Learning recommendations: It is highly recommended students considering this course earn at least a B in English 11 or have a teacher recommendation.

Type of Credit:

Senior English

Grade: 12

NCAA APPROVED

General Description: This college preparatory course focuses on skills students will need to successfully think, read and write during their first year in a college or university. Students spend part of the course working on their essays for college applications (first semester) or scholarships (second semester). The majority of the class, drawn from actual college assignments, focuses on research and extended analysis. Students registering for this class commit to the time necessary to meet university-level standards. A student who has not passed English 11 will not be admitted into this class. Note: this course is no longer available for college credit.

**ENGLISH 12: CONTEMPORARY FICTION
ENG430**

Credit: 0.5 Semester

Type of Credit:

Senior English

Grade: 12

General Description: This course aims to engage students in studying contemporary literature from a variety of cultures, enabling them to see today's world from multiple perspectives. Much of the literature will focus on youth, development, and coming of age. As writers, students will be required to reflect upon their own perspectives and how/why their views have developed as they have. This will be accomplished through a variety of mediums, possibly including a weekly blog and a personal narrative.

**ENGLISH 12: CRIME & JUSTICE IN LITERATURE
ENG440**

Credit: 0.5 Semester

Type of Credit:

Senior English

Grade: 12

NCAA APPROVED

General Description: With crime as the central theme, this course uses psychology, sociology, and pop culture to explore society's attitudes toward deviance, retribution, vengeance, and punishment. Students examine literary characters through these lenses and then discuss how we define and respond to crime and justice. This class requires reading works of fiction and nonfiction; writing in a variety of forms; and completing a research project.

**ENGLISH 12: PUBLIC SPEAKING
ENG410**

Credit: 0.5 Semester

Type of Credit:

Senior English

Grade: 12

NCAA APPROVED

General Description: Public Speaking incorporates interpersonal communication skills, audience awareness, research and speech writing techniques.

Content:

- Interpersonal communication
- Propaganda
- Informative Speeches
- Persuasive Speeches
- Impromptu
- Facilitation
- Audience and Cultural Awareness
- Rhetoric
- Induction
- Deduction
- Poetry Analysis

Strategies:

Students learn through a combination of: speaking in front of their peers, providing feedback, speech writing, researching, and presenting an effective argument for the topic at hand. Use of Power Point and other visual aids.

**ENGLISH 12: SHAKESPEARE
ENG425**

Credit: 0.5 Semester

Type of Credit:

Senior English

Grade: 12

NCAA APPROVED

General Description: This one-semester course provides seniors with in-depth understanding of at least two major Shakespearean works, usually one comedy and one tragedy, via performance-based close readings of the plays. Active daily participation and regular journal entries engage students and improve their understanding and confidence with this rich and challenging material. Students are required to memorize and recite at least one sonnet.

**ENGLISH 12: WORLD LITERATURE
ENG415**

Credit: 0.5 Semester

Type of Credit:

Senior English

Grade: 12

NCAA APPROVED

General Description: This course examines major works of authors from non-Western Hemisphere. While studying novels, drama and poetry, students explore themes including the nature of good and evil and man's search for identity. The aim of the course is to foster an appreciation of divergent perspectives as well as the common concerns which all cultures share. Interpretation of literature and composition skills necessary for success are emphasized.

DRAMA 1
ENG500
Credit: 0.5 Semester

Type of Credit:
Elective
Grades: 9 – 12

General Description: This workshop class focuses on the foundations of theatre and acting. Students participate physically and verbally every day. Training the body, voice and mind, the class moves from concentration and ensemble-building exercises through characterization, mime, staging, improvisation and script analysis, culminating with a performance of a monologue or scene from a play the class has studied in-depth. Attendance is vital and affects the overall grade. Students are expected to dress appropriately for a movement-based class. They are also required to attend at least one play per quarter; costs for play attendance are the student's responsibility.

DRAMA 2 – ADVANCED ACTING & PERFORMANCE
ENG501

Type of Credit:
Elective
Grades: 9 – 12

Credit: 0.5 Semester
Learning recommendations: Drama 1

General Description: Students build on their foundation in drama through advanced scene and monologue study, followed by the public performance of a showcase or a full-length play. Students also gain more advanced speaking, movement and script analysis techniques.

THEATRE PRODUCTION – AFTER SCHOOL ONLY
1st Sem. ENG560; 2nd Sem. ENG561

Type of Credit:
Elective
Grades: 9 – 12

Credit: 0.5 Semester
Learning recommendations: Audition and teacher signature

General Description: Students in this class will participate as cast and crew members for the current school production (play, musical and/or one acts). They will gain experience in all aspects of theatrical production. The class will be held after the regular school day and will require extended hours for rehearsals, work parties and performances. Drama 1 is strongly recommended for students planning to audition for Production class.

JOURNALISM
ENG350

Type of Credit:
Elective
Grades: 10 – 12

Credit: 1.0 Year
Learning recommendations: Application and teacher recommendation.

General Description: This is a yearlong elective class. Members of the Journalism class write and produce the school newspaper, on-line and print versions, of the "*Patriot Press*". Students study all aspects of journalism with an emphasis on how to write in a journalistic style. Students write news stories, sports stories, features and editorials. Opportunities exist to pursue interests in advertising, photography, graphics and layout. As in professional journalism, responsibility for completing assignments and meeting deadlines is essential. Some after school work and selling of advertisements are required. However, Journalism will not be accepted by baccalaureate colleges for admissions purposes as meeting their English requirement.

JOURNALISTIC WRITING
ENG354

Type of Credit:
Elective
Grade: 9 – 12

Credit: 0.5 Semester

General Description: This course introduces, to students of any grade level, the basic principles of journalistic writing. The class will include instruction in news, opinion, and feature styles of writing. Students will also gain experience in observation, note taking, interviewing and copy-editing. The rights and responsibilities of free speech in American society and the power of the media will be a focus of discussion. This course will follow the Washington State Journalism Education goals, which have been carefully aligned with the Washington State Essential Academic Learning Requirements.

CREATIVE WRITING
ENG450

Type of Credit:
Elective
Grades: 9 – 11
NCAA APPROVED

Credit: 0.5 Semester

General Description: Students will learn to write and revise creative works such as poetry, short stories and screenplays. The class is introductory, so daily time is spent experimenting with new writing techniques. Emphasis is placed on the writing process, from free-writing through peer editing and final draft.

FAMILY AND CONSUMER SCIENCES

Family and Consumer Science classes are designed to help develop skills needed now and in the future for home and family living. Regardless of educational or career choices, all individuals will need knowledge of skills in establishing and maintaining a household and family, as well as leadership and employability skills to carry into any workforce. A variety of areas of study are offered to develop and implement these skills. All Family and Consumer Science education classes meet graduation requirements for career/technology education.

FOODS & NUTRITION

HFL100

Credit: 0.5 Semester

Fee: \$10

Type of Credit:

Career/Tech Ed

Grades: 9 – 12

General Description: In this class students learn the basic skills necessary to cook at home and in the food service industry. Students work together to plan, prepare and serve a variety of foods from all areas of the food guide pyramid. This class is a learning recommendation for Culinary Arts.

Content:

- Food preparation & knife skills
- Safety & sanitation
- Equipment identification & use
- Nutrition
- Food preparation techniques: fruits, vegetables, eggs, poultry, beef & desserts
- Or...Recipes: pizza (including the dough), muffins, fajitas, eggs Benedict and chocolate mousse, etc.

Strategies:

Students learn through a combination of:

- Teacher and guest chef demonstrations
- Student practice and meal preparation in a laboratory situation

CULINARY ARTS 1

HFL225

Credit: 0.5 or 1.0 Sem/Year

Fee: \$22

Type of Credit:

Career/Tech Ed

Grades: 9 – 12

Learning recommendations: Foods & Nutrition/Instructor permission/Prior food service experience

Tech Prep class

General Description: The Culinary Arts program can start you on your way to a professional career in foodservice and/or business management. You'll practice these skills by working in **The L Café**, Liberty's student-run restaurant. This course offers an opportunity to earn 15 college credits, participate in culinary competitions and earn scholarships.

Content:

- Culinary techniques
- Knife skills
- Safety & sanitation
- Breakfast foods, sandwiches, salads, garnishes, fruits, vegetables, soups, sauces, grains and baking
- Espresso cart

Business Skills

- Menu writing & inventory management
- Restaurant production
- Customer service & marketing
- Human resources
- Business math
- Catering

Nutrition

Strategies: Students learn through a combination of:

- Teacher demonstrations
- Student run café
- Culinary competitions

Note: Completion of this course with a B or better qualifies students for college credit at various community & technical college programs in our area.

CULINARY ARTS 2
HFL325

Credit: 0.5 or 1.0 Sem/Year Fee: \$22
Learning recommendations: Culinary Arts 1 or instructor permission

Type of Credit:
Career/Tech Ed
Grades: 10 – 12
Tech Prep Class

General Description: Second year Culinary Arts students will build on skills learned during Culinary Arts 1 and cover new material. You'll have an opportunity to participate in culinary competitions, earn scholarships and earn a certificate of completion from the National Restaurant Association.

Content:

- Culinary techniques continued from year 1
- Business Skills
 - Restaurant management
 - Espresso cart management
 - Menu & marketing decisions
 - Accounting & food costing
 - Restaurant communications
 - Catering

Strategies:

- Students learn through a combination of:
- Teacher demonstrations
 - Student run café
 - Culinary competitions

HEALTH
HLT200

Credit: 0.5 Semester

Type of Credit:
Health/CTE
Grade: 10 – 12

General Description: This semester-long graduation requirement covers a variety of health related topics that affect teens today. The course encourages students to develop healthful attitudes and practices for life-long benefit.

Content:

- Communicable/Non-communicable Disease
- Relationships
- Conflict Resolution
- Human Sexuality and Development
- CPR First Aid
- Goal Setting
- Heredity
- Media Analysis
- Nutrition
- Stress Management
- Substance Use and Abuse

Strategies:

- Students learn through a combination of:
- Group discussion and problem solving
 - Hands-on activities
 - Direct Instruction
 - Discovery Learning
 - Career Exploration

Note: In-district online course available to students with full schedules only. For more information on registration and fees, visit the Issaquah School District website, www.issaquah.wednet.edu and follow the Academics, ISD Online tab. Or, see your counselor for information. **Only Health courses taken within the Issaquah School District qualify for Career/Tech Ed.*

EARLY CHILDHOOD EDUCATION COURSES

Planning a career that involves working with children? Interested in teaching, childcare or child psychology? The following courses will teach skills that are transferable to these careers and/or parenting and will qualify you for an entry level employment position in child-related careers.

Students who complete Child Development, Intro to Early Childhood Education and two periods of ECE Internships qualify for up to 15 community college credits with a B grade or higher. Students may enroll in any number of these courses but must complete Child Development or Teaching Academy prior to Internships.

CHILD DEVELOPMENT

HFL245

Credit: 0.5 Semester

Type of Credit:

Career/Tech Ed

Grades: 9 – 12

Tech Prep class

General Description: This course explores how a child's environment affects physical, social, cognitive and psychological growth. It is designed for students who may be considering careers that involve working with children.

Content:

- Genetics
- Child development from birth to adolescence
- Family growth and development
- Parenting
- Theories in child psychology
- How individuals relate to one another from birth to adolescence

Strategies:

Students learn through a combination of:

- Direct instruction
- Group discussion and problem solving
- Guest speakers
- Student project and research
- Cooperative learning
- Career exploration

Note: Completion of this course with a B or better qualifies students for college credit at various community or technical college programs in our area.

PRESCHOOL LAB

HFL250; HFL251

Credit: 0.5 Semester

Learning recommendations: Child Development earned a grade of B or higher.

Type of Credit:

Career/Tech Ed

Grades: 10 – 12

Tech Prep Class

General Description: Students work in the high school preschool. They will demonstrate effective teaching strategies and professional skills. Any student receiving below 70% will not be permitted to continue to subsequent semesters. The class can be taken up to 5 times for credit.

Content:

- Observe, plan and practice teaching preschool students
- Childcare management

Strategies:

Students learn through:

- Preschool work experience

Note: Completion of this course with a B or better qualifies students for college credit at various community/technical college programs in our area.

TEACHING ACADEMY 1
HFL330

Credit: 1.0 Year

Learning recommendations: Second semester internships will be available for students earning a "C" grade or higher in Teaching Academy.

Type of Credit:
Career/Tech Ed
Grades: 11 – 12
Tech Prep Class

General Description: This course is designed for students who are interested in a career in Education, including those looking at positions such as recreation specialist, coach, corporate trainer or education assistant. The Teaching Academy will include basic instruction at the high school early in the year and an internship at an elementary or secondary school in the Issaquah School District second semester.

Content:

- Students learn current issues in education, teaching procedures, classroom management and professionalism.
- Students observe in a variety of classrooms and have an opportunity to practice their own teaching skills in a supervised internship experience.

Strategies:

Students learn through a combination of:

- Direct Instruction
- Group discussion and problem solving
- Guest Speakers
- Student project and research
- Cooperative learning
- Career Exploration
- Observation analyses

Notes: Students must provide their own transportation with a minimum liability insurance of \$100,000/\$300,000 required. Completion of this course with a "B" or better qualifies students for college credit at various community/technical college programs in our area.

TEACHING ACADEMY 2
HFL430

Credit: 1.0 Year

Learning recommendations: Teaching Academy 1

Type of Credit:
Career/Tech Ed
Grade: 12
Tech Prep Class

General Description: Students will intern for an entire year at an elementary or middle school. Second year teaching interns are responsible for assisting their mentor teacher in all aspects of teaching including developing unit plans, and planning and teaching at least one lesson every two weeks.

Content:

- Complete internship at an elementary or middle school.

Strategies:

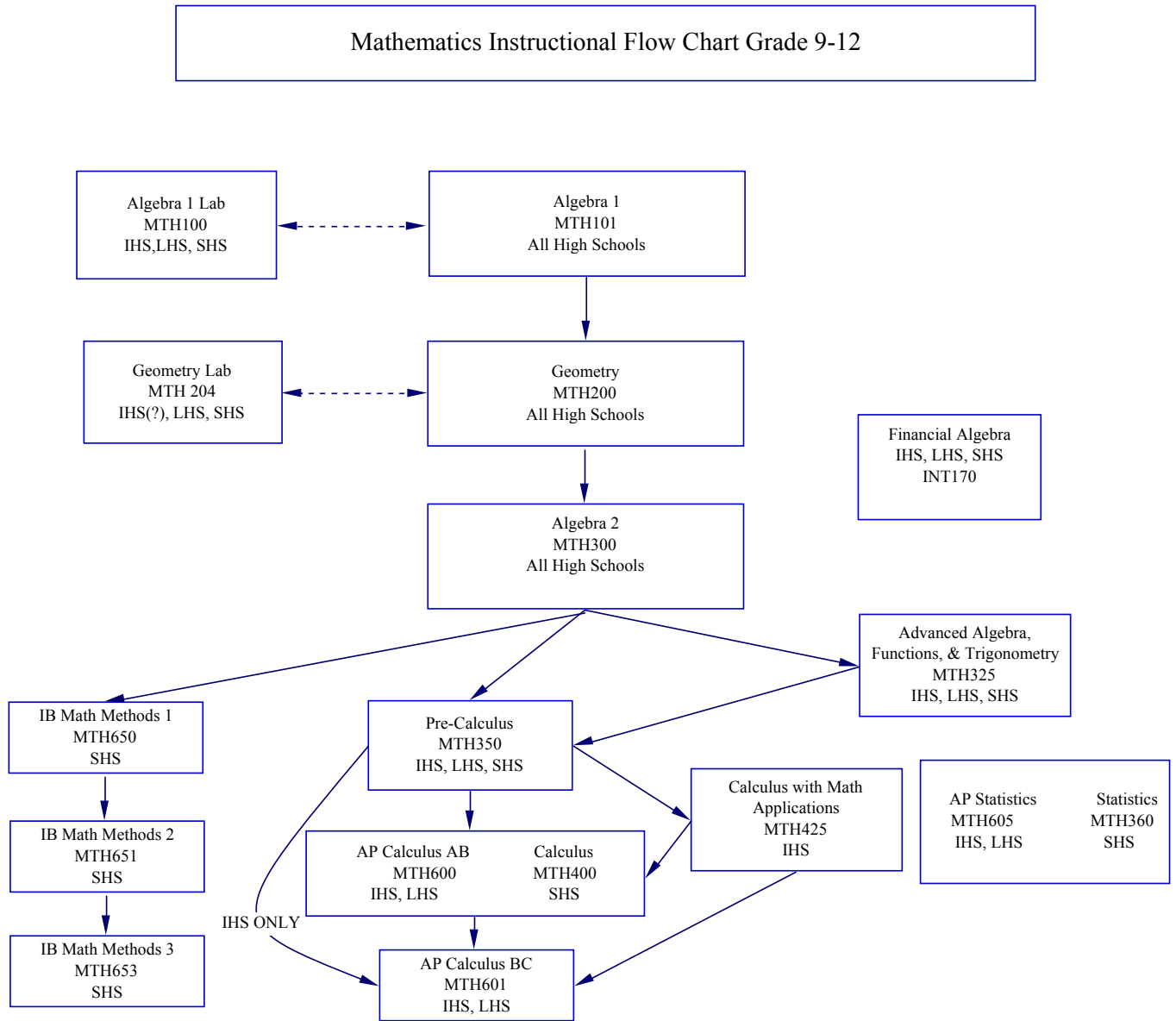
Students learn through a combination of:

- Internship experience

Notes: Students must provide their own transportation with a minimum liability insurance of \$100,000/\$300,000 required. Completion of this course with a "B" or better qualifies students for college credit at various community/technical college programs in our area.

MATHEMATICS

Diagram Provided by ISD: Dashed lines indicate support classes that may be taken concurrently with core classes. This flowchart is a compilation of courses from all the high schools. Please note that not all schools offer all courses.



Issaquah School District Board's Mission: Our students will be prepared for and eager to accept the academic, occupational, personal and practical challenges of life in a dynamic global environment.

Academics and Foundations:

- 2.1 Students will think and solve problems using both creative and critical thinking skills
- 2.4 Students will know and apply mathematics to a level of fluency that ensures a broad range of post-secondary opportunities and career choices.
- 2.8 Students will apply academic skills to life situations.
 - Technology
 - Personal Awareness and Expression
- 5.4 Students will be able to create and innovate to develop higher-level thinking skills.

Mathematics is a field is growing at a rapid rate, spreading into new fields, creating new applications and becoming increasingly crucial to each of our lives. To be prepared to understand and use mathematics, all students are encouraged to learn as much mathematics as possible. Students are required to take three years of high school math while in high school for graduation, and most universities recommend four years of mathematics.

**ALGEBRA 1
MTH100**

Credit: 1.0 Year

Learning recommendations: Algebra 1 is the first of the series of high school Math courses, which some students began in middle school.

Type of Credit:
Mathematics
Grades: 9 – 11

NCAA APPROVED

General Description: This course is designed for students who are beginning their study of Algebra, Geometry and Algebra 2. Students who have struggled in math previously are strongly encouraged to enroll concurrently in Algebra 1 Lab. Students enrolled in Algebra 1 will take the Washington State Algebra 1 End of Course Assessment in the Spring.

Content: This course fully integrates numerical, geometric and algebraic perspectives and incorporates problems and applications:

- Development of problem solving strategies.
- Solving, writing and graphing linear equations
- Proportional reasoning
- Solving systems of equations
- Working with functions
- Graphing, factoring and solving quadratic equations
- Exponents and Exponential functions
- Transformations

Strategies:

Students will learn through a combination of :

- Direct Instruction
- Collaborative instructional approach
- Technology enhanced instruction

Equipment to be provided by student: Scientific Calculator. A graphing calculator is NOT required until Algebra 2 and above. Please consult the ISD Math website for details.

ALGEBRA 1 LAB
MTH101

Credit: 1.0 Year

Learning recommendations: Concurrent enrollment in Algebra 1 and teacher/administrator/counselor approval

Type of Credit:

Elective

Grades: 9 – 11

General Description: Algebra 1 Lab provides a support structure for struggling students to achieve success in an Algebra 1 course. It will strive to accomplish this by providing further explanation, extra practice and review of previously learned concepts as well as previews of upcoming material. Algebra 1 Lab will also offer preparation and practice for the Washington State Algebra End Of Course Exam. Students must be concurrently enrolled in an Algebra 1 course.

Content: This course follows the concepts of Algebra 1.

Strategies:

Students will learn through a combination of:

- Direct instruction
- Large group investigations and small group work
- Extended instruction
- Review of previously taught concepts and skills
- Practice

Equipment to be provided by student: Scientific Calculator. A graphing calculator is NOT required until Algebra 2 and above. Please consult the ISD Math website for details.

GEOMETRY
MTH200

Credit: 1.0 Year

Learning recommendations: Designed for students who have a passing grade first and second semester in Algebra 1.

Type of Credit:

Mathematics

Grades: 9 – 12

NCAA APPROVED

General Description: This course has geometry focus built upon an algebraic framework.

Content:

- Deep study of properties of geometric figures including polygons and circles
- Use of construction to explore, make and test conjectures
- Use of proportional reasoning as it relates to similarity and right triangle trigonometry
- Use of plane and coordinate geometry
- Development and application of spatial visualization skills
- Development of logical argument using justifications
- Continual use of algebraic skills and concepts, including linear systems, quadratics, inequalities, radicals, exponents and rational expressions

Strategies:

Students will learn through a combination of:

- Direct Instruction
- Collaborative learning approach
- Technology enhanced instruction

Equipment to be provided by student: Scientific Calculator

GEOMETRY LAB
MTH204

Credit: 1.0 Year

Learning recommendations: Concurrent enrollment in Geometry and teacher/administrator/counselor approval.

Type of Credit:

Mathematics

Grade: 10 – 12

General Description: Geometry Lab provides a support structure for struggling students to achieve success in a Geometry course. It will strive to accomplish this by providing further explanation, extra practice and review of previously learned concepts as well as previews of upcoming material. Geometry Lab will also offer preparation and practice for the Washington State Geometry End of Course Exam.

Content: This course follows the concepts of Geometry

Strategies: Students will learn through a combination of:

- Direct instruction
- Large group investigations and small group work
- Extended instruction
- Review of previously taught concepts and skills
- Practice

Equipment to be provided by student: Scientific Calculator

ALGEBRA 2
MTH300

Credit: 1.0 Year

Learning recommendations: For students who have a C- or better in Geometry or passed End of Course Assessment in Geometry AND earned a D or better in Geometry.

Type of Credit:

Mathematics

Grades: 9 – 12

NCAA APPROVED

General Description: This course builds upon the framework from Algebra 1 and Geometry, develops the concept of functions, and investigates various functions and their applications.

Content:

- Basic properties of functions including domain, range, intercepts and asymptotes.
- Sequences and series
- Exponential growth and decay
- Transformations of parent graphs
- Linear systems and an introduction to matrices
- Inverse functions including logarithms
- Polynomials and general systems
- Trigonometric functions (as time allows)

Strategies:

Students will learn through a combination of:

- Collaborative instructional approach
- Direct instruction
- Technology enhanced instruction

Equipment to be provided by students: Graphing calculator

FINANCIAL ALGEBRA
INT170

Credit: 0.5 Semester

Learning recommendations: Designed for students who have completed Algebra 1 and Geometry. This course can serve as the third credit of math for students who elect to take a CTE alternative for the third year requirement through a counselor supported approval process. This course is also appropriate for students who have completed Algebra 2 and want to take a course specifically focusing on the mathematics of personal finance.

Type of Credit:

Career/Tech Ed; 3rd Yr Math

Grades: 10 – 12

General Description: this course is designed to build upon prior knowledge of math concepts from other courses. This algebra-based CTE course features real-world algebra concepts found in banking, credit, income taxes, insurance and household budgeting. Step-by-step strategies will help students learn the time value of money, how to evaluate the best cell phone contract, how to build a business plan by knowing costs, profits and break even points.

Contents:

- Real world situations represented through functions, graphs and tables
- Functions: linear, quadratic, exponential, piecewise and others
- Systems of equations and inequalities
- Exponential growth and decay
- Descriptive statistics topics
- Excel

Strategies:

Students will learn through a combination of:

- Collaborative instructional approach
- Direct instruction
- Technology enhanced instruction

Equipment to be provided by students: Scientific Calculator

**ADVANCED ALGEBRA, FUNCTIONS AND TRIGONOMETRY
MTH325**

Credit: 1.0 Year

Learning recommendations: D or better in Algebra 2

Type of Credit:

Mathematics

Grades: 11 – 12

NCAA APPROVED

General Description: This course is designed to meet the needs of students who wish to continue with math beyond Algebra 2 and who would benefit from additional scaffolding prior to taking additional math classes. It is meant for students who want to further their studies of mathematics to prepare for the rigors of pre-calculus or other advanced math classes. Enrolling in this class will help students be prepared for college entrance exams.

Content:

Topics that students will explore and understand in the course include:

- Functions and their transformations, to include: polynomial, radical, rational, exponential, logarithmic, and periodic functions.
- Algebra topics such as linear and polynomial equations, linear programming, solving equations & inequalities
- Sequences and Series
- Statistics
- Trigonometry: polar coordinates and the unit circle

Strategies:

Students will learn through a combination of:

- Direct instruction
- Small group investigations and teacher-led investigations
- Technology enhanced instruction

Equipment to be provided by student: Graphing Calculator

PRE-CALCULUS

MTH350

Credit: 1.0 Year

Learning recommendations: Designed for students who have a C+ or better in Algebra 2 or a C- or better in Advanced Algebra, Functions and Trigonometry.

Type of Credit:

Mathematics

Grades: 9 – 12

NCAA APPROVED

General Description: This course is an in-depth study of rational, polynomial, logarithmic, exponential and trigonometric functions.

Content:

- Parent functions and transformations
- Periodic functions
- Inverse trigonometric functions
- Applications of trigonometric and circular functions
- Trigonometric properties, identities and parametric equations
- Triangle trigonometry
- Properties of linear, exponential, power, logarithmic, and logistic functions
- Probability and counting principles
- Conic sections
- Sequences and series
- Polynomial and rational functions

Strategies:

Students will learn through a combination of:

- Direct instruction
- Small group investigations and teacher-led investigations

Equipment to be provided by student: Graphing Calculator

**AP CALCULUS AB-COLLEGE CREDIT
MTH600**

Credit: 1.0 Year

Learning recommendations: Designed for students who have at least a C average in Pre-Calculus.

Type of Credit:

Mathematics

Grades: 10 – 12

NCAA APPROVED

General Description: This one-year course develops the topics of limits, derivatives, and integration and their formulas for algebraic and transcendental functions. This class follows the College Board AP Calculus AB course guidelines for preparation of the AP Calculus AB exam.

Content:

Topics that students will explore and understand in the course include:

I. Functions, Graphs, and Limits

- Analysis of graphs
- Limits of functions (including one-sided limits)
- Asymptotic and unbounded behavior
- Continuity as a property of functions

II. Derivatives

- Concept of the derivative
- Derivative at a point
- Derivative as a function
- Second derivatives
- Applications of derivatives
- Computation of derivatives

III. Integrals

- Interpretations and properties of definite integrals
- Applications of integrals
- Fundamental Theorem of Calculus
- Techniques of anti-differentiation
- Numerical approximations to definite integrals

Strategies:

Students will learn through a combination of :

- Direct instruction
- Small group investigations
- Teacher-led investigations

Equipment to be provided by student: Graphing Calculator, Fee for AP Exam

AP CALCULUS BC-COLLEGE CREDIT**MTH601**

Credit: 1.0 Year

Designed for students who have at least a C average in Calculus AB

Type of Credit:

Mathematics

Grades: 11-12

NCAA APPROVED

General Description: This one-year course develops the topics of limits, derivatives, integration, polynomial approximations and series, and their formulas for algebraic and transcendental functions. This class follows the College Board AP Calculus BC course guidelines, which covers topics in the AP Calculus AB course, and develops the topics beyond that course for preparation of the AP Calculus BC exam.

Content:

Topics that students will use and understand in the course will include:

I. Functions, Graphs, and Limits

- Analysis of graphs
- Limits of functions
- Parametric, polar, and vector functions

II. Derivatives

- Concept of the derivative
- Derivative at a point
- Derivative as a function
- Second derivatives
- Applications of derivatives
- Computation of derivatives

III. Integrals

- Interpretations and properties of definite integrals
- Applications of integrals
- Fundamental Theorem of Calculus
- Techniques of anti-differentiation
- Numerical approximations to definite integrals

IV. Polynomial Approximations and Series

- Concept of Power Series
- Taylor and Maclaurin Series
- Convergence of Series

Strategies:

Students will learn through a combination of:

- Direct instruction
- Small group investigations
- Teacher-led investigations

Equipment to be provided by student: Graphing Calculator, Fee for AP Exam**ADVANCED TOPICS IN MATH** (Taught at Issaquah H.S.)**MTH365**

Credit: 1.0 Year

Learning recommendations: B or better in AP Calculus AB or BC

Type of Credit:

Mathematics

Grades: 11 – 12

General Description: Students who have successfully completed AP Calculus AB or BC and want to learn more college-level mathematics will explore topics from linear algebra and differential equations, similar to a college sophomore-level course. Students will be expected to work challenging problems outside of class and gain expertise in communicating technical ideas effectively.

MISCELLANEOUS COURSES

Students may enroll for only one assistant position per semester. All assistant positions are for one semester and are open to grades 10-12. 9th Grade students are not eligible to be assistants. Learning recommendation: Staff and parent permission. Students can enroll, as assistants for a maximum of 3 semesters total in grades 10-12. Listed below are some of the areas in which assistant credit can be earned.

TEACHER ASSISTANT

WTA100

Credit: 0.5 Semester

Type of Credit:

Elective

Grades: 10 – 12

General Description: Students may record grades, correct papers, run errands, use office, etc. They may work as a lab assistant or in other capacities designated by the teachers. Grade: S or U.

ATTENDANCE ASSISTANT

WAS110

Credit: 0.5 Semester

Type of Credit:

Elective

Grades: 10 – 12

General Description: Attendance Assistants deliver messages to teachers/students as needed, help at the counter by filling out admit slips, file and perform other tasks as assigned by staff. Good attendance is necessary. Grade: S or U.

CAREER CENTER ASSISTANT

WAS120

Credit: 0.5 Semester

Type of Credit:

Elective

Grades: 10 – 12

General Description: Career Center Assistants answer the telephones, serve as receptionists, run errands, files college information and perform other tasks as assigned by career center staff. Grade: S or U.

COUNSELING OFFICE ASSISTANT

WAS125

Credit: 0.5 Semester

Type of Credit:

Elective

Grades: 10 – 12

General Description: Counseling Office Assistants have the opportunity to experience working in an office setting. Students are expected to maintain confidentiality and consistently greet students, staff members and parent visitors with respect and courtesy. Students perform routine clerical tasks, such as sorting registration materials, answering telephones, orienting new students to the building and delivering messages and call slips for the counseling office staff. During times when the office staff does not need their assistance, students are allowed to work on homework or read. Good attendance is important. Grade: S or U.

LIBRARY ASSISTANT

WAS135

Credit: 0.5 Semester

Type of Credit:

Elective

Grades: 10 – 12

General Description: Students use the computer to check out materials to teachers and students, re-shelve books and other materials, operate the copy machine, maintain and file library records, assist in the preparation of new materials for library use, help keep the library in good order and perform other tasks as assigned by library staff. Good attendance is necessary. Grade: S or U.

OFFICE ASSISTANT

WAS140

Credit: 0.5 Semester

Type of Credit:

Elective

Grades: 10 – 12

General Description: Office Assistants answer the telephone, serve as receptionists, run errands, file, help with bulk mailings and perform other tasks as assigned by the office staff. Good attendance is necessary. Grade: S or U.

SENIOR WAIVER
WVR400; WVR401

No Credit Semester

Type of Credit:

Grade: 12

General Description: Students will be allowed to apply for up to 4 semester Sr. Waiver periods, understanding only 2 waivers per semester, with the condition that each semester F grade would eliminate 1 semester of Sr. Waiver period opportunity. Approval forms may be picked up in the counseling office. Students enrolled in a waiver period are not to be on campus during that period and must provide their own transportation to school. Up to 2 Senior waivers may be taken each semester upon Counselor/Parent approval.

GUIDED STUDY
WGS100; WGS101

No Credit Semester

Type of Credit:

Grades: 9 – 11

General Description: Guided Study is a class where each student has a quiet area of the campus to read or work on assignments and explore other resources available at Liberty. This is a non-credit class where the student guides their own learning experiences. Each student has several options available each time guided study meets, i.e.: stay in the classroom and work on assignments, go to the library, go to the computer lab, go to the career center, go to a teacher's class or access peer tutors. Guided Study is recommended for 9th grade students with a GPA of less than 3.0. Guided Study is optional for all other grade level students.

INTRODUCTION TO LEADERSHIP
LDR100

Credit: 0.5 Semester

Type of Credit:

Elective

Grades: 9 – 12

General Description: This semester long elective course is open to all students. Introduction to Leadership offers historical perspectives on leaders and leadership as well as provides opportunity for students to prepare for Liberty student government, ASB, club, office, NJROTC and community leadership positions. Learning recommendation: Instructor approval needed before classes begin in the fall. Note: Students who are elected or appointed officers, should sign up for Leadership 300.

LEADERSHIP – ASB OFFICERS
LDR300

Credit: 1.0 Year

Type of Credit:

Elective

Grades: 9 – 12

Learning recommendations: Elected to ASB: ie: Club, appointed or class officer.

General Description: This elective course is open to all students **elected or appointed** to an ASB office or directorship. The Leadership course is a hands-on, project-based class designed to give students an opportunity to become leaders in their school and community by learning and participating in various leadership experiences. It is a class designed to expose students to an overview of leadership theory, styles of leadership, and the role of a leader. Students will identify their leadership style and apply the basic principles of leadership (i.e. communication skills, group process, managerial skills, self-awareness, service leadership, and human relations) to their individual and group work. After-school work will be required as needed.

Students who are not elected or appointed to ASB should sign up for Introduction to Leadership. This course offers lessons regarding character traits of leaders as well as provides an opportunity for students to experience hands-on school leadership, service projects, student government, and prepare for potential candidacy in Liberty Student Government.

PEER TUTOR
WTR100

Credit: 0.5 Semester

Type of Credit:

Elective

Grades: 10 – 12

General Description: Students will participate in a "teacher specific" peer tutoring course. Students will work one-on-one with another student or assist in a classroom setting. The student will be responsible for attending the course regularly, taking notes, as needed, and be responsible for daily material. This is an elective credit. Teacher permission required.

MUSIC COURSES

The music program is designed for the purpose of teaching students to become more discriminating consumers of music, for self-expression and refinement creative skills, increasing awareness in the fields of music, improving musical ability and contributing skills and abilities to school and community. In general, all music courses are set up as active participation classes. Membership in some of the advanced groups is selective and requires the student's participation in all performances in order to retain membership. All music courses are considered a fine arts credit. **These courses meet the Fine Arts requirement for WA state public colleges and universities.**

SYMPHONIC/MARCHING BAND

MUS110

Credit: 1.0 Year

Learning recommendations: Two or more years at middle school, private instruction, or teacher approval.

Type of Credit:

Fine Art

Grade: 9 – 12

General Description: This is an elective course that provides brass and woodwind students continuous training in the musical and technical skills necessary for membership in the Wind Ensemble (Percussionists rehearse separately in Percussion Ensemble and should not sign up for this class). Performances include concerts, contests, assemblies, football shows, parades, some basketball games and community functions. Emphasis is placed on group rehearsal techniques, sectionals and the development of instrumental and music reading skills. All members are highly encouraged to study privately on their instrument.

Fees: ASB card, band shoes (one time fee), band sweatshirt and hat (one time fee), uniform cleaning fee, tuxedo rental (men only), instrument rental (if applicable), and travel costs (for students participating in band trips).

WIND ENSEMBLE/MARCHING BAND

MUS130

Credit: 1.0 Year

Learning recommendations: Previous enrollment and/or audition.

Type of Credit:

Fine Art

Grade: 10 – 12

General Description: This is an elective course that gives the most musically advanced brass or woodwind student an opportunity to perform a wide variety of music. This band is the culminating musical activity in the district band curriculum. Performances include concerts, contests, assemblies, football shows, parades, some basketball games and community functions. Membership in the Wind Ensemble is determined by the director on the basis of previous training, musical ability, instrumentation needs and attitude of the student. All members are highly encouraged to study privately on their instrument.

Fees: ASB card, band shoes (one time fee), band sweatshirt and hat (one time fee), uniform cleaning fee, tuxedo rental (men only), instrument rental (if applicable), and travel costs (for students participating in band trips).

PERCUSSION ENSEMBLE

MUS135

Credit: 1.0 Year

This course will give percussionists an opportunity to perform a wide variety of music (percussionists should not enroll in Wind Ensemble or Symphonic Band). Students enrolled in this class will prepare music for the Liberty Drumline/Marching band for the first quarter and then focus the rest of the year on percussion ensemble music and percussion parts to be learned and performed with members of the wind ensemble and symphonic band. Performances include concerts, festivals, assemblies, football shows, parades and community functions. Emphasis is placed on group rehearsal techniques, sectionals and the development of instrumental and music reading skills. Prerequisite: Two or more years of middle school band, private study, or teacher approval. Fees: ASB card, band shoes (one time fee), band sweatshirt (one time fee), uniform cleaning fee, tuxedo rental (men only), percussion usage fee (if applicable) and travel costs (for students participating in band trips).

Type of Credit:

Fine Art

Grade: 9 – 12

**JAZZ BAND
MUS125**

Credit: 1.0 Year

Fees: ASB card and travel expenses (for students participating in ensemble trips).

Type of Credit:

Fine Art

Grades: 9 – 12

General Description: This is an elective course for the musically advanced student to perform Swing, Funk, Rock, Latin, and other styles found in the jazz repertoire. Emphasis is placed on group rehearsal techniques, small sectionals, leaning to improvise and the development of advanced instrumental and music reading skills. Performances include jazz concerts, contests, festivals and community events. Learning recommendation: Saxophones, Trumpets, Trombones, and Percussionists - Current membership in Symphonic Band, Wind Ensemble, or Percussion Ensemble. Bassists – current enrollment in String Orchestra or Symphony Orchestra. Pianists and Guitarists – currently studying their instrument privately and contact the director for approval. All members are highly encouraged to study privately on their instrument. Numbers are limited. Some students may need to audition if a spot is overfull. Previous year enrollment does not guarantee a place the following year.

**SYMPHONY ORCHESTRA “EVERGREEN PHILHARMONIC”
MUS200**

Credit: 1.0 Year

Fee: ASB card

Learning recommendations: Students will be selected by audition and recommendation of the teacher and the selection will be based upon musical ability, instrumentation needs of the group and the dedication and maturity of the student.

This class meets at Issaquah High School.

Type of Credit:

Fine Art

Grades: 9 – 12

General Description: Symphony orchestra is a yearlong elective course for the accomplished musician *by audition only*. Individual instruction will be minimal in this course, with the emphasis on rehearsal technique and preparation for performances. The Symphony has a busy schedule of concerts, competitions and some travel. Expenses will include the purchase of a uniform and travel costs (\$900) and in most cases the student must provide his or her own instrument.

**STRING ORCHESTRA “PATRIOT” SYMPHONY
MUS250**

Credit: 1.0 Year

Learning recommendations: Three or more years of instruction and teacher permission.

Fees: ASB card, provide own instrument, uniform and some additional fees (\$200).

Type of Credit:

Fine Art

Grades: 9 – 12

General Description: Orchestra is an elective course for the advanced string player. The orchestra will be involved in concerts, competitions and community functions, both locally and involving some travel. Individual members will also perform in small ensembles.

**LHS CHOIR
MUS300**

Credit: 1.0 Year

Fees: ASB card, choir shirt, robe cleaning and some additional fees.

Type of Credit:

Fine Art

Grades: 9 – 12

General Description: This class is for students who love to sing and would like to gain basic music/vocal skills or build on skills already in place. Emphasis is placed on individual voice production, musicianship and choral rehearsal and performance techniques. Students will learn about various musical periods and styles through choral literature. This is a preparations program for students who seek additional experience in choral singing for advancement to Concert Chorale or to build vocal skills in preparation for the school musical. Students registered in this class are eligible to participate in regional festivals and annual Solo and Ensemble events. Members are expected to attend all scheduled performances and activities.

ACOUSTIC GUITAR 1
MUS401

Credit: 0.5 Semester

Type of Credit:

Fine Art

Grades: 9 – 12

Learning recommendations: The rental or ownership of a fully functional acoustic guitar.

General Description: This is a semester long elective course that is designed for anyone interested in learning to play the guitar - no musical experience is required. The guitar is one of the most inexpensive, versatile and popular instruments in the world. Students will learn Folk, Rock and Funk guitar-playing techniques, while learning to read chord symbols and tablature notation. **Students may not take this course in lieu of band and must continue in band if enrolled in this course simultaneously.

ACOUSTIC GUITAR 2
MUS402

Credit: 0.5 Semester

Type of Credit:

Fine Art

Grades: 9 – 12

Learning recommendations: Completion of Acoustic Guitar 1 or teacher permission.

General Description: Advanced Acoustic Guitar is a semester - long elective course designed to build on skills learned in Beginning Acoustic Guitar. Students will learn more advanced techniques including: finger picking, standard notation reading, and many types of barre chords. To be provided by students: The rental or ownership of an acoustic guitar.

MUSIC APPRECIATION
MUS500

Credit: 0.5 Semester

Type of Credit:

Fine Art

Grades: 9 – 12

General Description: Music appreciation is for musicians and non-musicians alike. The class will focus on studying, listening, and learning about musical styles from Medieval to modern times and will include the study of such great composers as Bach, Mozart, Beethoven and Stravinsky. World music and modern forms such as jazz, pop and music of the movies will also be covered. Basic music literacy is helpful but no prior music experience is necessary; just a love for music and the willingness to learn new things.

NAVAL SCIENCE

Students who participate in NJROTC are exempt from the Washington State Physical Education Requirements by law.

Naval Science is an elective open to citizens of the United States in good academic standing who are able to participate in physical education. The course emphasizes leadership, fitness, orderly appearance, respectful conduct and individual responsibility, as well as classroom instruction in a variety of naval-oriented subjects. The objective of the Naval Science NJROTC program is to develop informed leaders with a strong sense of self-reliance; a personal knowledge of the responsibilities of citizenship in a democratic society; and an appreciation of the Navy's role in national defense. Students who participate in NJROTC are exempt from the Washington State physical education requirement upon written request of parent or guardian. Additionally, elective or occupational education credit can be earned. Academically qualified students with high military aptitude may be nominated to the Naval Academy at Annapolis, Maryland, and for university level NROTC for four-year scholarships. There are no military service obligations for enrolling in NJROTC, but there are benefits if a student decides to enlist in a branch of the United States military.

NAVAL SCIENCE 1

NAV100

Credit: 1.0 Year

Type of Credit:

Elective

Grade: 9

General Description: This course is the first in the four-year NJROTC program. The course includes basic Naval orientation, organization of the Navy, military drill, and leadership laboratory. Activities may include cruises aboard Navy ships, visits to Navy shore installations, extended field trips, varsity unarmed and armed drill teams, marksmanship team, orienteering, academic team, choir, bugle corps, strength team, and color guard. Credit earned can be occupational or physical education.

NAVAL SCIENCE 2

NAV200

Credit: 1.0 Year

Type of Credit:

Elective

Grade: 10

General Description: This yearlong course includes oceanography, military drill, Introduction to Naval History, Naval operations and communications, intelligence and national security, ships and shipboard evolutions, and leadership laboratory. Activities are as listed under Naval Science 1. Credit earned can be occupational or physical education.

NAVAL SCIENCE 3

NAV300

Credit: 1.0 Year

Type of Credit:

Elective

Grade: 11

General Description: This yearlong course includes Naval skills, military drill, Naval leadership, meteorology, navigation, and leadership laboratory. Activities are as listed under Naval Science 1. Credit earned can be occupational or physical education.

NAVAL SCIENCE 4

NAV400

Credit: 1.0 Year

Type of Credit:

Elective

Grade: 12

General Description: This yearlong course is a leadership laboratory requiring participation in and leadership of the NJROTC program. Activities are as listed under Naval Science 1. Credit earned can be occupational or physical education.

**ADVANCED LEADERSHIP STUDIES
NAV500**

Credit: 1.0 Year

Type of Credit:

Elective

Grades: 11-12

General Description: Advanced Leadership Studies is a yearlong course open to all 11th and 12th grade students not just those enrolled in Navel Science. This course takes an in-depth look at what leadership is and how to maximize a citizen's abilities in this vitally important area. In Unit One we examine the theories of leadership and what makes people respond to leadership efforts. Unit Two details the responsibilities of leadership and highlights the qualities that separate outstanding leaders from those not so great. In Unit Three we examine the techniques of effective communication and apply those techniques in practical exercises. The course emphasizes the role of women leaders in all echelons of the military service and in most other public and private enterprises in our country. Additionally, the course makes liberal use of current events and audiovisual aids, including CD's, DVD's and videotapes. This is an elective credit class ONLY.

PHYSICAL EDUCATION

The Physical Education Department offers a well-rounded program to meet the needs and interests of all students in the areas of physical fitness development. After completing the PE 9 requirement, students may choose from Individual Sports, Team Sports, Weight Training & Conditioning, Weight Training for Athletes, and Fitness & Conditioning to complete the four-semester requirement. Additional classes after completing the four-semester requirement will require consent of the instructor. All courses require appropriate clothing for participation. Students are responsible for bringing locks and securing assigned baskets in the locker room. Athletic lockers are assigned to athletes each season and athletes must be out of all athletic lockers at the end of the season. Locks left on lockers and not on assigned baskets are subject to being cut off without notice. Liberty High School is not responsible for lost, stolen or items left un-attended.

****Students may make up EXCUSED ABSENCES, days missed due to INJURY (when accompanied by a note from a parent or doctor – prolonged injuries will require a doctor's note), or a SCHOOL RELATED ABSENCE. Students must make arrangements to stay after school to do fitness-oriented make-ups. Two PE courses in the same semester are not permitted. (unless approved by the Principal & PE Department).

PHYSICAL EDUCATION 9

PED100; PED101

Credit: 0.5 Semester

Type of Credit:

Physical Education

Grade: 9

General Description: The freshman core Physical education course provides opportunities for students to develop and improve skills to participate successfully and learn sportsmanship in a variety of lifelong physical fitness activities.

Content: This is a one-semester course which emphasizes fitness and competency of basic skills. Sport Education is a curriculum model designed to provide authentic sport experiences for all students through key features. Sport seasons will include, but are not limited to softball, soccer, basketball, volleyball, flag football and racquet sports.

Skills / Strategies:

Students will learn rules, strategy, and etiquette, proper care of equipment, safety, and teamwork. Students will assume roles of not only players, but coaches, captains, referees and record keeping. Additionally, each student will set goals and learn concepts designed to improve his/her personal fitness now and into the future. Students will be evaluated on classroom based assessments.

TEAM SPORTS

PED310; PED311

Credit: 0.5 Semester

Type of Credit:

Physical Education

Grades: 10 – 12

General Description: This is a one-semester course designed to provide opportunities to acquire strategies and skills related to, but not limited to, basketball, football, lacrosse, softball, soccer, team handball, ultimate Frisbee and volleyball. Rules, techniques, sportsmanship, cooperative learning and safety practices, necessary to participate in selected team sports, will be included. Maintenance and/or improvement of personal fitness will be stressed.

Content:

- Team Sports – basketball, football, lacrosse, softball, soccer, team handball, ultimate Frisbee, volleyball, etc.
- Tournaments
- Rules
- Team Building
- Strategies
- Fitness Development

Strategies:

Students will learn through a combination of:

- Tournament play
- Individual skill development
- Fitness testing
- Cooperative work with strategies and game plans
- Team Sports
- Team Fitness development

FITNESS AND CONDITIONING

PED400; PED402

Credit: 0.5 Semester

Type of Credit:

Physical Education

Grade: 10 – 12

General Description: This course is designed for students who wish to develop physical fitness through fitness and conditioning activities.

Content:

This is a one-semester physical education elective course. Students will be given instruction on proper warm-ups, stretching, flexibility and cardiovascular improvement. Activities will include step aerobics, taeko, yoga, dance aerobics, basic weight training and relaxation techniques.

Skills / Strategies:

Students will learn concepts such as target heart rate, muscles of the body, metabolism and healthy life choices. There will be an emphasis on self-motivation. Each student will be evaluated on attendance, participation, effort and written work. Additionally, each student will set goals and learn concepts designed to improve his/her personal fitness now and into the future. Students will be evaluated on classroom based assessments.

WEIGHT TRAINING & CONDITIONING

PED425; PED430

Credit: 0.5 Semester

Type of Credit:

Physical Education

Grades: 10 – 12

General Description: This course is available to students who wish to develop muscular tone and strength.

Content:

Students learn to use weight machines, free weights, dumbbells and Plyometrics exercises throughout the course. Students will learn proper lifting and spotting techniques. A basic kinesthetic and physiological understanding of the muscular system will also be covered.

Strategies:

Students will develop individualized weight training plans based on their personal fitness goals.

SCIENCE

Issaquah School District - Science Instructional Flow Chart Grade 6-12

6th Grade Science
Ecology and Evolution;
Light and Sound;
Organisms Macros to Micro
(Taught within State Standards for
Systems, Inquiry and Application)

7th Grade Science
Catastrophic Events;
Energy, Machines and Motion;
Human Body Systems
(Taught within State Standards for
Systems, Inquiry and Application)

8th Grade Science
Earth in Space;
Our Genes Our Selves,
Properties of Matter
(Taught within State Standards for
Systems, Inquiry and Application)

Careful consideration of course Learning Recommendations is critical to science success. Please refer to your high school's course catalog to make informed choices.

PHYSICAL SCIENCE
SCI120 / SCI800
IHS, LHS, SHS, TMCHS

BIOLOGY*
SCI200 / SCI820
IHS, LHS, SHS, TMCHS

CHEMISTRY
SCI300
IHS, LHS, SHS

PHYSICS
SCI225
IHS, LHS, SHS

**Beginning with the graduating class of 2014 students will need to pass the Washington State Biology End of Course Exam*

ELECTIVE SCIENCE COURSES

Life Science Systems

Physical Science Systems

Environmental Systems
SCI240
SHS

Advanced Biology Anatomy/Physiology
(College in the High School)
SCI615
IHS

IB Biology I
SCI650
SHS

AP Chemistry
SCI610
IHS

Honors Physics
(College in the High School)
SCI350
LHS

IB Environmental Systems & Society
SCI680 (SL)
SHS

Advanced Biology Anatomy/Paleontology
(College in the High School)
SCI616
IHS

IB Biology II
SCI655 (HL)
SHS

IB Chemistry I
SCI660 (SL)
SHS

AP Physics C: Mechanics
SCI620
IHS

Environmental Science
SCI245/SCI247
IHS, LHS

AP Biology
SCI600
IHS, LHS

Botany
SCI830
TMCHS

IB Chemistry II
SCI665 (HL)
SHS

IB Physics I
SCI670 (SL)

AP Environmental Science
SCI 623
LHS

IB Physics II
SCI675 (HL)

Diagram provided by ISD

CTE COURSES THAT QUALIFY FOR SCIENCE EQUIVALENCY

Material Science
INT425
IHS, LHS

(1 credit Science or 1 credit CTE)

Sports Medicine 1
INT500
IHS, LHS, SHS

(1 credit Science or 1 credit CTE)

Sports Medicine 2
INT501
IHS, LHS, SHS

(1 credit Science or 1 credit CTE)

Applied Anatomy and Physiology
INT525
SHS
(1 credit Science or 1 credit CTE)

Because we live in a highly scientifically complex and technical world, all students are encouraged to become involved in as much science as possible. Two years of laboratory science are the required minimum for high school graduation. Most universities recommend/require at least three years of laboratory science in order to be academically competitive.

CONCEPTUAL PHYSICAL SCIENCE

SCI119

Credit: 1.0 Year

Type of Credit:

Science

Grade: 9

Learning Recommendations: Teacher or building administration recommendation.

General Description:

- A yearlong laboratory course which fulfills the science requirements for graduation.
- The emphasis is on conceptual physics, chemistry, earth/space science, problem solving, scientific inquiry and laboratory skills.
- The course is modified for students who struggle with mathematics, reading and writing, but covers the comparable content and inquiry skills as Physical Science.
- This course *does not* fulfill college prep requirements as outlined by the Higher Education Board of the State of Washington (HEC Board) as it is not considered a lab-based or algebra-based science course.

Content:

Students will be actively engaged in learning and experiencing the following:

- The atomic structure of matter, the periodic table, introduction to chemical bonding, naming of chemical compounds and conservation of matter
- Mixtures, acids and bases
- Lab safety and the use and care of lab equipment
- Newton's laws of motion, simple machines, energy, sound and waves
- Investigation of dynamic Earth systems: example, plate tectonics, and climatology
- Composition of Earth materials: examples, radioactive decay, history of the earth
- Investigating astronomy topics: examples, the solar system, stellar and galactic evolution

Skills Taught in this Course:

- Fundamental laboratory techniques and lab safety
- Increased use of metric units and conversion techniques
- Graphical analysis and interpretation fundamentals
- Use of electronic tools for data collection and manipulation

Strategies:

- Inquiry based laboratory work with emphasis on critical analysis of data and student designed experiments
- Use of electronic tools for data collection and manipulation
- Demonstrations of scientific principles
- Student projects research and presentations
- Cooperative learning groups
- Lecture/discussion

Equipment to be provided by student: colored pencils, basic calculator, three ring binder

PHYSICAL SCIENCE**SCI120**

Credit: 1.0 Year

Learning Recommendations:

- Familiarity with the steps in the scientific process, investigative design and basic lab skills.
- Because of the foundational nature of Physical Science and the role it plays in preparing many students for chemistry, physics, and biology, we encourage all incoming 9th grade students to register for Physical Science.

Type of Credit:

Science

Grades: 9 – 12

NCAA APPROVED**General Description:**

- A yearlong laboratory course which fulfills the science requirements for graduation.
- This is a foundational course for high school science courses.
- The course is designed for students who would like an introduction to the fundamentals of physics, chemistry, and earth space science.
- Skills taught in this course will provide students with the content background and lab techniques necessary to be more successful in all other lab-based science courses.
- Emphasis is on problem solving, scientific inquiry and laboratory skills.
- Quantitative and qualitative analysis of major concepts will be covered.
- This course *does not* fulfill college prep requirements as outlined by the Higher Education Board of the State of Washington (HEC Board) as it is not considered a lab-based or algebra-based science course.

Content:

Students will be actively engaged in learning and experiencing the following:

- The atomic structure of matter, the periodic table, introduction to chemical bonding, naming of chemical compounds and conservation of matter
- Mixtures, acids and bases
- Lab safety and the use and care of lab equipment
- Newton's laws of motion, energy, sound and waves
- Heat and energy transformations and phase changes
- Investigation of dynamic Earth systems: example, plate tectonics, and climatology
- Composition of Earth materials: examples, radioactive decay, history of the earth
- Investigating astronomy topics: examples, the solar system, stellar and galactic evolution

Skills taught in this course:

- Fundamental laboratory techniques and lab safety
- Increased use of metric units and conversion techniques
- Graphical Analysis and interpretation fundamentals
- Use of electronic tools for data collection and manipulation

Strategies:

- Inquiry based laboratory work with emphasis on critical analysis of data and student designed experiments
- Use of electronic tools for data collection and manipulation
- Demonstrations of scientific principles
- Student projects research and presentations
- Cooperative learning groups
- Lecture/discussion

Equipment to be provided by student: colored pencils, basic calculator, three ring binder.

**BIOLOGY
SCI200**

Credit: 1.0 Year

Learning Recommendations:

- Successful completion of Physical Science
- Proficient in lab technique, grade level reading, and graphing

Type of Credit:

Science

Grades: 9 – 12

NCAA APPROVED

General Description:

- This is a yearlong course, which fulfills a lab science requirement for graduation and university entrance.
- Biology provides a knowledge base that helps students understand the nature of life, and prepares them to make informed decisions about health, medicine, genetics, and the environment.
- There is an emphasis on problem solving and using scientific inquiry.
- Successful completion of this course prepares students for the Washington State Biology End of Course Exam.
- This course fulfills college prep requirements as outlined by the Higher Education Board of the State of Washington (HEC Board) as a lab-based science course.

Content:

Students will be actively engaged in learning and experiencing the following:

- Biochemistry
- Cellular biology; respiration, reproduction, use of matter and energy
- Classification and relationship among organisms
- Ecology, ecosystems and human impact on the biosphere and population
- Evolution with speciation, natural selection, adaptation and diversity
- Genetics to include molecular genetics, genetic regulation of life processes and genetic engineering
- Plant systems physiology and anatomy; photosynthesis

Skills Taught in this Course:

- Inquiry-based laboratory work
- Use and care of microscopes and probe ware
- Problem solving and critical thinking strategies
- Extended data analysis and graphing techniques

Strategies:

Students will learn through a combination of:

- Lecture/Discussion
- Inquiry based laboratory work
- Critical thinking exercises
- Multimedia offerings (Computer simulations, video features)
- Online textbook, web activities & reinforcement
- Demonstrations (teacher or student directed)
- Student project and research
- Cooperative learning
- Interdisciplinary applications are used when appropriate/possible
- Communication

Equipment to be provided by student: set of colored pencils, journal or notebook

**ENVIRONMENTAL SCIENCE
SCI247**

Credit: 1.0 Year

Learning Recommendations:

- Successful completion of Physical Science
- Successful completion of Algebra 1
- Proficiency in lab technique, problem solving, and critical thinking

Type of Credit:

Science

Grades: 9 – 12

NCAA APPROVED

General Description:

- This is a yearlong laboratory course, which fulfills the science requirements for graduation and university entrance.
- This course will provide students with scientific principles, concepts and methodologies required to understand the interrelationships of the natural world; to identify and analyze environmental problems, both natural and human-made; to evaluate the relative risks associated with these problems; and to examine alternative solutions for resolving and/or preventing them.
- The emphasis is on problem solving and using scientific inquiry.
- This course fulfills college prep requirements as outlined by the Higher Education Board of the State of Washington (HEC Board) as a lab based science course.

Content:

Student will be actively engaged in learning and experiencing the following:

- Biodiversity
- Population Issues
- Air Resources
- Water Resources
- Land Resources
- Energy Resources

Skills taught in this course:

- Inquiry based laboratory work
- Problem solving and critical thinking strategies
- Data analysis and graphing techniques

Strategies:

Students will learn through a combination of:

- Lecture/Discussion
- Inquiry based laboratory work
- Modeling
- Demonstrations (teacher or student directed)
- Student project and research
- Cooperative learning
- Interdisciplinary applications to solve problems
- Communication

Equipment to be provided by student: Scientific calculator

**AP ENVIRONMENTAL SCIENCE
SCI623**

Credit: 1.0 Year

Fee: \$40

Learning recommendations: Physical Science, Biology, and concurrent with Algebra 2 or higher

Type of Credit:

Science

Grades: 11 – 12

NCAA APPROVED

General Description: This course is designed to be the equivalent of a one-semester, introductory college course in environmental science. The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

Content:

Biodiversity, Population Issues, Air Resources, Water Resources, Land Resources, and Energy Resources.

Equipment to be provided by student: A scientific calculator and flash drive are required.

**PHYSICS
SCI225**

Credit: 1.0 Year

Learning Recommendations:

- Successful completion of Physical Science
- Successful completion of Algebra 1 and Geometry, and concurrent enrollment in Algebra 2 or higher
- Proficient in the use of computer software for word processing and spreadsheets
- Proficient in graphing and data analysis

Type of Credit:

Science

Grades: 9 – 12

NCAA APPROVED

General Description:

- This is a yearlong laboratory course, which fulfills the science requirements for graduation and university entrance.
- Students will gain an understanding of the fundamental principles of the physical world and an appreciation of many of the phenomena they experience in their lives.
- Emphasis on lab skills and scientific inquiry.
- Emphasis on critical thinking and problem solving.
- Physics is a quantitative science and students do a significant amount of math.
- This course fulfills (1) college prep science requirement, as outlined by the Higher Education Board of the State of Washington (HEC Board), as a lab-based *and* algebra based science course.

Content:

Students will be actively engaged in learning and experiencing the following:

- Methods and application of physical measurement
- Mechanics
- Wave mechanics
- Color, light and/or sound and optics
- Other topics included but not limited to:
 - Rocketry and Aerospace Science (SHS)
 - Thermodynamics, electricity, magnetism, Modern Physics (IHS)
 - Thermodynamics, electricity, lunar astronomy (LHS)

Skills Taught in this Course:

- Increased use of Inquiry-based and guided laboratory work
- Expanded problem solving and critical thinking strategies
- Use of sophisticated equipment and probe ware to investigate physics phenomena
- Data analysis and graphing techniques
- Communication through scientific writing

Strategies:

Students will learn through a combination of:

- Lecture/discussion
- Inquiry based and guided laboratory work
- Problem solving and critical thinking exercises
- Interactive, student and teacher led demonstrations
- Student projects and research with emphasis on communication
- Cooperative learning

Equipment to be provided by student: Scientific calculator, (TI-83 plus graphing calculator or better for SHS)

HONORS PHYSICS (COLLEGE IN THE HIGH SCHOOL- BELLEVUE COLLEGE)

SCI350

Credit: 1.0 Year

Learning Recommendations:

Successful completion of Physical Science and General Physics.

- Successful completion of Algebra 1, Geometry, and Algebra 2.
- Concurrent enrollment in pre-calculus or above is necessary for success in this course.
- Competency in Excel and computer technology including probe-ware.
- Students are expected to be proficient in problem solving, lab techniques, and writing.

Type of Credit:

Science

Grades: 11 – 12

NCAA APPROVED

General Description:

- This is a college level Physics course. Successful completion will earn college credit for Physics 114 through Bellevue College.
- The course explores the content listed below in great depth with an emphasis on multi-step problem solving and critical thinking.
- Sophisticated technology is embedded within every laboratory experiment.
- This course fulfills (1) college prep science requirement, as outlined by the Higher Education Board of the State of Washington (HEC Board), as a lab-based or algebra based science course.

Content:

Students will be actively engaged in learning and experiencing the following:

- Motion & mechanics
- Gravitation & energy
- Particle Physics
- Pop Bottle Rockets
- Linear & Non-linear Regression

Skills taught in this course:

- Increased use of computer technology including probe-ware and software
- Multi-step problem solving and critical thinking

Strategies:

Students will learn through a combination of:

- Laboratory investigations
- Frequent use of technology to collect and analyze data
- Student generated research
- Field work – several field trips (University of Washington and Silverwood Theme Park)
- Multi-step problem solving

Equipment to be provided by student:

Scientific calculator, flash drive, & student will need to have access to the internet and Liberty network.

**CHEMISTRY
SCI300**

Credit: 1.0 Year

Learning Recommendations:

- Successful completion of Physical Science.
- Successful completion of Algebra 1 and concurrent enrollment in Algebra 2.
- Proficient in the use of computer software for word processing and spreadsheets.
- Proficient in lab technique, problem solving and critical thinking.

Type of Credit:

Science

Grades: 9 – 12

NCAA APPROVED

General Description:

- This is a yearlong laboratory course, which fulfills the science requirements for graduation and university entrance.
- Emphasis on lab skills and scientific inquiry.
- Emphasis on critical thinking and problem solving.
- Chemistry is a quantitative science and students do a significant amount of math.
- This course fulfills (1) college prep science requirement, as outlined by the Higher Education Board of the State of Washington (HEC Board), as a lab-based *and* algebra based science course.

Content:

Students will be actively engaged in learning and experiencing the following:

- Structure of Matter: including atomic theory, the periodic table, chemical bonding with formula writing and equations, molecular structure
- States of Matter: Gases, liquids, solids with physical, chemical and phase change and their characteristics.
- Reaction types: acids, bases, and precipitation
- Equilibrium and reaction rates: gas and ionic equilibrium and factors affecting rates of reactions
- Thermodynamics: Energy changes in chemical and physical reactions
- Application of chemistry in daily life and environment

Skills taught in this course:

- Extended inquiry based laboratory work with emphasis on analysis of data
- Extended problem solving and critical thinking strategies
- Use of sophisticated equipment and probe ware to investigate chemistry phenomena
- Data analysis and graphing techniques
- Communication through scientific writing

Strategies:

Students will learn through a combination of:

- Inquiry based laboratory work with emphasis on analysis of data
- Critical thinking exercises
- Cooperative learning
- Technology based data collection devices for data collection
- Demonstrations (teacher and student led)
- Student project and research
- Interdisciplinary applications are used when appropriate/possible
- Communication through scientific writing
- Lecture/discussion

Equipment to be provided by student: journal or notebook, graphing or scientific function calculator.

**AP BIOLOGY
SCI600**

Credit: 1.0 Year

Learning recommendations:

- Successful completion of Biology with a grade of B or better is highly encouraged
- Successful completion of Chemistry with a grade of B or better is highly encouraged
- Proficient in the use of computer software for word processing and spreadsheets
- Reading content and amount is geared to a college level course
- A considerable time commitment is expected outside of the school day

Fee: \$40

Type of Credit:

Science

Grade: 11 – 12

NCAA APPROVED

General Description:

This is a college level Biochemistry course which builds on concepts found in Biology and Chemistry. Students will be studying the same text that is used at many major colleges and universities, and will be working at a rigorous pace to cover the material and prepare for the Advanced Placement Examination in May. Upon successful completion of the exam, students may receive college credit. Using the textbook, the internet, Cliff's AP Biology reviews (purchased by student from a local or online bookstore), textbook website resources, laboratory exercises, class discussions and projects. Class will cover an extensive amount of content in order to give a complete understanding of the field of biology. Students will be studying about ten hours a week outside of class in order to be successful. Due to the volume and level of the material, this course is designed to challenge extremely motivated students who have a strong interest in the Biological Sciences. This course fulfills (1) one college prep science requirement, as outlined by the Higher Education Board of the State of Washington (HEC Board), as a lab based science course.

Content:

- Molecules & Cells (25%): Biochemistry, Cells, Energy Transformations
- Genetics & Evolution (25%): Molecular Genetics, Heredity, Evolution
- Organisms and Populations (50%): Taxonomy/Systematic, Plants, Animals, Ecology

Skills taught in this course:

- Extended inquiry based laboratory work with emphasis on analysis of data
- Extended problem solving and critical thinking strategies
- Use of sophisticated equipment and probe ware to investigate biology phenomena
- Data analysis and graphing techniques
- Communication through scientific writing

Strategies:

Students will be learning through the combination of:

- Lecture & Discussion
- Laboratory Investigations
- Problem solving and critical thinking exercises
- Multimedia offerings (computer simulations, video features)
- Demonstrations (student or teacher directed)
- Student projects
- Cooperative Learning

Equipment to be provided by student: Notebook, set of colored pencils, bound composition book for labs, Cliff's AP Biology manual or similar review material.

**SCIENCE PEER TUTOR
WAS178**

Credit: 0.5 Semester

Learning recommendations: Selection process will include an application and teacher recommendation.

Type of Credit:

Elective

Grades: 10 – 12

General Description: Students will participate in a "teacher specific" peer tutoring. The student will be responsible for attending the course regularly, taking notes and be responsible for daily material.

SOCIAL STUDIES

The Social Studies offerings at Liberty High School are designed to promote student growth and understanding in social relationships, cultural development, political institutions and historical record. Restructuring efforts encourage integrated learning experiences with Language Arts and other departments. The focus of Liberty Social Studies is to promote student growth toward becoming informed citizens with a global perspective and understanding.

WORLD STUDIES 9 SST100

Credit: 1.0

Type of Credit:
Social Studies
Grade: 9

NCAA APPROVED

General Description: A yearlong freshman level social studies class that is a study of the world geography, politics, economics, social systems, and beliefs. The course will begin with a study of American culture and individual identity and then progress through a series of non-European regional and cultural studies. The course will culminate with students participating in a model United Nations.

Content:

- Focus on historical, geographic, economic, and civic events and concepts from 1600 AD to the present in non-European regions and cultures.
- Develop map and chart skills that will aid in understanding key issues of geography including literacy rates, population distribution, etc.
- Compare and analyze how ideas in different times and places bring about continuity, conflict and change.
- Analyze the impact of technology on cultures and on the future.
- Analyze key civic principles (individual vs. collective rights, democratic principles, foreign policy, etc.)
- Analyze how economic choices by one group impact the global community.

Strategies:

The approaches taken in this course should include but not be limited to collaborative and/or cooperative learning groups, inquiry based instruction, project based learning experiences, and direct instruction formats such as lectures.

HONORS WORLD STUDIES 9 SST109

Credit: 1.0 Year

Type of Credit:
Social Studies
Grade: 9

NCAA APPROVED

Learning recommendations: It is strongly recommended that students considering this course have at least a B+ in their current social studies class as well as an 85% for total reading on the Stanford test.

General Description: This course begins with the study of self and culture and then expands to explore a variety of non-European areas. Included will be an examination of the geography, governments, social systems, art, literature and beliefs of each region.

ISSUES & DEBATE SST525

Credit: 0.5 Semester

Type of Credit:
Elective
Grades: 9 – 12

NCAA APPROVED

General Description: In this one semester class students will engage in debates and discussions on a variety of issues. Some of those issues may include, but are not limited to moral, political, social, constitutional, and/or religious issues. This course will teach the elements of debate, including the formation of a logical argument, research strategies, and the practical application of these skills. Students will learn useful strategies and skills for both formal and informal debates/arguments. This course earns elective credit only.

EUROPEAN STUDIES 10
SST200

Credit: 1.0 Year

Type of Credit:

Social Studies

Grade: 10

NCAA APPROVED

General Description: This yearlong course begins with a brief review of Ancient Civilizations and continues through the Renaissance, Reformation, Enlightenment, Age of Revolution, etc. through World War II. The course focuses on critical thinking, essay writing, note taking, and other relevant skills.

Content:

- Review of Ancient Civilizations
- Renaissance and Reformation
- Enlightenment and Revolution
- Industrialism
- Rise of the Nation State
- World Wars

Strategies:

The approaches taken in this course should include but not be limited to collaborative, cooperative learning groups, inquiry based instruction, project based learning experiences and direct instruction formats such as lecture.

HONORS EUROPEAN STUDIES 10
SST210

Credit: 1.0 Year

Learning recommendations: In 9th grade World Studies, student must have an A in the regular class and at least a B in Honors World Studies.

Type of Credit:

Social Studies

Grade: 10

NCAA APPROVED

General Description: This yearlong course begins with a brief review of Ancient Civilizations and continues through the Renaissance, Reformation, Enlightenment, Age of Revolution, etc. through World War II. The course focuses on critical thinking, essay writing, note taking, and other relevant skills.

Strategies:

The approaches taken in this course should include but not be limited to collaborative, cooperative learning groups, inquiry based instruction, project based learning experiences and direct instruction formats such as lecture.

CONTEMPORARY ISSUES
SST410

Credit: 0.5 Semester

Type of Credit:

Elective/SS 12th

Grade: 10 – 12

NCAA APPROVED

General Description: This course is designed primarily for seniors to explore local, national and international issues. The hot topics covered in this class require a large amount of reflection and discussion with classmates. The class will focus on immigration, terrorism, the military, gun control, school violence, technology, the environment, child soldiers, the justice system, animal rights, food consumption and factory farming, natural disasters in the U.S. and around the world. The course will culminate with a final project where students present a current issue that is important to them, sharing it with their classmates and answering the question “what can I possibly do to help?” Students will be required to empower themselves by creating an action plan for helping/raising awareness about an issue that speaks to them personally. This course earns a required senior social studies credit if it is taken as a senior.

ETHNIC STUDIES
SST510

Credit: 0.5 Semester

Type of Credit:

Elective

Grade: 10 – 12

NCAA APPROVED

General Description: Cultures and ethnic groups often clash. In this course we will look at how we often only look at one side of an issue depending upon our own culture and background. We cover topics such as race, religion, ethnicity, sexism, orientation, and how our attitudes are formed. A large portion of the class is student inquiry and discussion. The course enables students to develop a point of view based on information and research.

ECONOMICS**BUS360**

Credit: 0.5 Semester

Type of Credit:Career/Tech Ed; SS 12th

Grades: 10 – 12

General Description: This course gives students a basic understanding of the American economic system. Students will explore Macro and Micro Economic concepts.

Content:

- Role of competition and private property
- Supply and demand
- Scarcity
- Role of government in a free enterprise economic system
- Fiscal and monetary policy and investment options

Strategies:

Students learn through a combination of:

- Participating in the stock market
- Running a collective bargaining simulation
- Simulation on productivity

US HISTORY 11**SST300**

Credit: 1.0 Year

Type of Credit:

Social Studies

Grade: 11

NCAA APPROVED

General Description: A required course that includes a review of the economic, social and political developments of the United States and its governmental structure, with emphasis on the 20th century.

Content:

The course uses primary and secondary documents and the history text to develop critical thinking, note-taking and written and oral language skills. Units of study will include the following eras in American History: Colonial, revolutionary, constitutional, early republic, westward migration, Civil War, Reconstruction, late 19th century, industrialization, progressive era, WWI, Boom or Bust 1920's, WWII, Cold War, Civil Rights Movement, conformity to social revolution, cynicism to conservative resurgence.

Strategies:

Students will learn through a combination of: research-based papers; multi-media presentations; visual document analysis using graphs, charts, written documents, political cartoons and photographs; cooperative group projects; identifying bias; and non-fiction text reading and outlining.

AP US HISTORY 11**SST600**

Credit: 1.0 Year

Type of Credit:

Social Studies

Grade: 11

NCAA APPROVED

Hey Patriots! Wanted to let you know some **cool facts about AP U.S. History**. AP U.S. History is the **most commonly taken AP class/exam** in the nation because it helps develop analytical thinking, persuasive writing and information management skills useful in college. This class will **prepare you to excel on the national AP exam** in May, giving you a chance to earn college credit based on your national exam score, saving you time and money. This class is the **perfect scheduling compliment to AP Language** because many of the skills learned in AP Lang are used in our class and the courses cover much of the same historical information. While the class will give you a college-like academic experience, the course is designed to **keep your workload manageable**. In preparation for the national test in May you will read 1-2 chapters each week, take 2 summative multiple-choice tests each semester, write a one page position statement each month and participate in several class debates. After the national exam your **workload reduces dramatically** as you prepare a presentation over the last month of school. Come take a ride aboard the **APUSH train to success** where we try to balance working hard with having fun!!!

CULTURE AND FILM**SST560**

Credit: 0.5 Semester

Type of Credit:

Sr. Social Studies/Elective

Grade: 12

General Description: This one semester class will explore films both as literature and also as a business. Why do certain films get made? How do films reflect our culture, and also influence it? The class will view a variety of films from historic films to westerns to suspense. Films will be analyzed for content and techniques of filmmaking. The class covers the importance of sound and camera work in creating a film's vision. This course fulfills a senior social studies credit.

AP US GOVERNMENT & POLITICS 12**SST605**

Credit: 1.0 Year

Type of Credit:

Social Studies

Grade: 12

NCAA APPROVED

General Description: This class is meant to prepare students to take the AP exam in the spring. It will give an analytical perspective on government and politics in the United States. The course will cover the constitutional underpinnings of democracy, political beliefs and mechanisms and federal institutions, public policy, civil rights and civil liberties. This course also focuses on current political events. This course fulfills senior social studies requirements or an elective requirement. Students taking the AP test will have to pay the exam fee

NORTHWEST STUDIES**SST090**

Credit: 0.5 Semester

Type of Credit:

WA State History

Grade: 12

NCAA APPROVED

General Description: This is a state required course to meet graduation requirements for those who have not taken Northwest Studies in 7th or 8th grade.

Content:

Northwest studies is a course that surveys the history, geography and economy of the Pacific Northwest, including Native American cultures and the development of Washington territory through statehood. Current issues, including trade with Pacific Rim nations are included.

Strategies:

Students will learn through a combination of :

Reading and exploration

Lecture

Presentations

Activities

Film

AP PSYCHOLOGY (COLLEGE IN THE HIGH SCHOOL-Bellevue College)**SST610**

Credit: 1.0 Year

Type of Credit:

Social Studies

Grade: 12

NCAA APPROVED

Learning recommendations: Grade of B- or higher in English 11

General Description: The first semester of this course provides an overview of modern psychology in terms of both biological and social factors. The course will examine the brain and behavior, states of consciousness, motivation and emotion, learning principles and other aspects of psychology. The second semester will build upon what has been learned first semester and will also include social behavior, human development and abnormal psychology. This course fulfills senior social studies requirements or an elective requirement. This class uses a college textbook. Good reading and study skills are necessary. **Students may elect to take the AP Psychology test or may sign up for 5 college credits through the "College in the High School" program. A fee will be charged for those students who elect to receive college credit and/or take the AP exam.**

WORLD LANGUAGE

FRENCH 1 FOR110

Credit: 1.0 Year

Learning recommendations: Grade 9, C or better, in middle school Humanities class
Grades 10-12, C or better, recommended in English class.

Type of Credit:

Elective

Grades: 9 – 12

NCAA APPROVED

General Description: French I is a year-long class that provides an introduction to the culture and language of the French-speaking world. Students will study geography and cuisine of French-speaking countries. Students will learn to communicate in spoken and written French at a functional level. Students will develop listening and reading skills and are introduced to elementary grammar.

Content:

- Greetings
- Descriptions of people and things
- School life
- Home and family
- Cafés and restaurants
- Foods and shopping
- Clothing
- Travel
- Sports
- Seasons and weather
- Daily routine
- Leisure time
- Cultural activities

Strategies:

Students will learn through a combination of :

- Collaborative learning opportunities
- Communicative activities
- Listening activities
- Writing and presentation of dialogues
- Cultural readings in the target language
- Connections to other discipline in French
- A variety of assessments, written and oral

Equipment to be provided by student: workbooks to be purchased by student

**FRENCH 2
FOR120**

Credit: 1.0 Year

Learning recommendations: C- or better in French 1

Type of Credit:

Elective

Grades: 9 – 12

NCAA APPROVED

General Description: French 2 is a year-long class continuing the study of the culture and language of the French-speaking world. Students will continue to learn to communicate in spoken and written French. Students will develop listening and reading skills and will add to their knowledge of French grammatical structures.

Content:

- Imperfect
- Passé Composé
- Future
- Conditional
- Direct and indirect object pronouns, y and en
- Introduction to the subjunctive
- Cinema, theaters, and museums
- Health and medicine
- Telecommunication
- Airport and trains
- Banks and post office
- Food
- Driving
- Hospitals
- Hotels
- French subway and bus systems

Strategies:

Students will learn through a combination of :

- Collaborative learning opportunities
- Communicative activities
- Listening activities
- Writing and presentation of dialogues and stories
- Cultural readings in the target language
- Connections to other disciplines in French
- A variety of assessments, written and oral

Equipment to be provided by student: Students may be required to purchase a French/English dictionary and/or workbook.

**FRENCH 3 COLLEGE CREDIT (UW FRENCH 103)
FOR603**

Credit: 1.0 Year

Learning recommendations: C- or better in French 2

Type of Credit:

Elective/Language College Credit

Grades: 10 – 12

NCAA APPROVED

General Description: Students will continue to develop their French language skills in the four core areas: Speaking, reading, listening and writing. Students will have the option to sign up for 5 college credits through the University of Washington. It is an equivalent to French 201. A fee (~\$400) will be assessed for those students who elect to receive college credit.

Content:

- Students will complete all requirements for the University of Washington beginning level French Curriculum (French 101, 102, and 103)

Strategies:

Students will learn through a combination of the following activities:

- Reading authentic texts
- Communicating through dialogues, skits, surveys, and stories
- Listening to authentic French language excerpts
- Writing short compositions, dialogues, and grammatical activities

Equipment to be provided by students: Students will be required to purchase a French/English dictionary

**FRENCH 4 COLLEGE CREDIT (UW FRENCH 201)
FOR604**

Credit: 1.0 Year

Fee: UW tuition fee, AP test
fee (both optional)

Type of Credit:

Elective

Grades: 11 – 12

NCAA APPROVED

General Description: This year-long course emphasizes strong academic preparation for colleges and universities. Detailed grammatical structures, advanced listening comprehension activities, reading authentic literature, and ongoing immersion in target language combine to develop and expand the students' broad language abilities and global awareness. This intensive course is for the highly motivated who possess excellent skills in French.

French 4 College Credit covers the material presented in French 201 at the University of Washington and material for the AP French language exam. Students will have the opportunity to earn 5 UW quarter credits at the end of the course based upon successful completion of the course and payment of a tuition fee. **Students may also choose to take the College Board Advanced Placement Examination to be given in May.** Tuition fee applies only to students who wish to earn UW credit, students are not required to register for UW credit if they do not wish to earn college credit. Students and instructor will speak almost completely in French. Homework and attendance are very important. Summer homework may be assigned and required for students to take the course.

Content:

- Extensive review of all grammar and verb tenses equivalent to a 200/300-level college course
- Study of advanced vocabulary and review of vocabulary used in previous levels
- Building oral and listening skills through authentic materials
- Building writing skills through informal and formal essays, poems, free-writes, dialogues, etc.
- Building listening skills through analysis, discussion and comprehension of authentic materials such as news reports, television shows, books-on-tape, radio, etc.

Strategies:

Students will learn through a combination of:

- Advanced placement essays, discourses and practice assignments specifically designed to practice for the AP exam.
- Writing in various forms and reviewing the work of other students
- Listening to authentic materials
- Reading various authentic materials
- Speaking in various situations and levels of formality

Equipment to be provided by students: French/English Dictionary

**FRENCH 5 COLLEGE CREDIT (UW FRENCH 202)
FOR606**

Credit: 1.0 Year

Fee: UW tuition fee, AP test
fee (both optional)

Type of Credit:

Elective

Grades: 11 – 12

NCAA APPROVED

General Description: This year-long course emphasizes strong academic preparation for colleges and universities. Detailed grammatical structures, advanced listening comprehension activities, reading authentic literature, and ongoing immersion in target language combine to develop and expand the students' broad language abilities and global awareness. This intensive course is for the highly motivated who possess excellent skills in French.

French 5 College Credit covers the material presented in French 202 at the University of Washington and material for the AP French language exam. Students will have the opportunity to earn 5 UW quarter credits at the end of the course based upon successful completion of the course and payment of a tuition fee. **Students may also choose to take the College Board Advanced Placement Examination to be given in May.** Tuition fee applies only to students who wish to earn UW credit, students are not required to register for UW credit if they do not wish to earn college credit. Students and instructor will speak almost completely in French. Homework and attendance are very important. Summer homework may be assigned and required for students to take the course.

Content:

- Extensive review of all grammar and verb tenses equivalent to a 200/300-level college course
- Study of advanced vocabulary and review of vocabulary used in previous levels
- Building oral and listening skills through authentic materials
- Building writing skills through informal and formal essays, poems, free-writes, dialogues, etc.
- Building listening skills through analysis, discussion and comprehension of authentic materials such as news reports, television shows, books-on-tape, radio, etc.

Strategies:

Students will learn through a combination of:

- Advanced placement essays, discourses and practice assignments specifically designed to practice for the AP exam.
- Writing in various forms and reviewing the work of other students
- Listening to authentic materials
- Reading various authentic materials
- Speaking in various situations and levels of formality

Equipment to be provided by students: French/English Dictionary

**SPANISH 1
FOR310**

Credit: 1.0 Year

Fee: Workbook cost; Misc.

Type of Credit:

Elective

Grades: 9 – 12

Learning recommendations: Grade 9, C or better, in middle school Humanities class

Grades 10-12, C or better, recommended in English class.

NCAA APPROVED

General Description: This introductory class to the Spanish language will focus on listening comprehension, reading, writing, and speaking. Students will explore the various cultures that speak Spanish natively.

Content:

- This course will use the text Paso a Paso and the accompanying workbook. Students will explore the various grammatical functions as well as vocabulary in chapters 1 – 12.

Strategies:

Students will learn through a combination of :

- Tests/Quizzes from the text curriculum
- Daily homework
- In class activities
- Daily conversation in Spanish
- Written and Oral exams

Equipment to be provided by student: Practice Workbook, (Cost: approx. \$20) Spanish/English Dictionary recommended

**SPANISH 2
FOR320**

Credit: 1.0 Year

Fee: Workbook cost; Misc.

Type of Credit:

Elective

Grades: 9 – 12

Learning recommendations: C- or better in Spanish 1

NCAA APPROVED

General Description: This class is a continuation of Spanish 1 and aims to further develop proficiency in speaking, listening, reading comprehension, and writing through a rich source of materials, such as conversation, visuals, paired practices, and a strong emphasis on vocabulary acquisition.

Content:

- This course will use the text Paso a Paso and the accompanying workbook. Students will explore the various grammatical functions as well as vocabulary in chapters 1 – 12.

Strategies:

Students will learn through a combination of:

- Communicative activities
- Listening activities
- Writing and presentation of dialogues and stories
- Cultural readings in the target language
- Connections to other disciplines in Spanish
- A variety of assessments, written and oral

Equipment to be provided by students: Practice Workbook (Cost: approx. \$20), Spanish/English Dictionary recommended

**SPANISH 3
FOR330**

Credit: 1.0 Year

Fee: Workbook cost; Misc.

Learning recommendations: C- or better in Spanish 2

Type of Credit:

Elective

Grades: 10 – 12

NCAA APPROVED

General Description: Spanish 3 is a continuation of Spanish 2 and aims to further develop proficiency in speaking, listening, reading comprehension, and writing. This course is designed for students who would like to continue the study of Spanish at a traditional high school pace. **College credit cannot be earned in this course.**

Content:

- o Extensive Review of content learned in Spanish 1 and 2 (Including preterit, imperfect, commands, and object pronouns)
- o Vocabulary and grammatical structures used to discuss personality, cities, art, television, ancient history, and technology

Strategies:

Students will learn through a combination of:

- Communicative activities
- Listening activities
- Writing and presentation of dialogues and stories
- Cultural readings in the target language
- Connections to other disciplines in Spanish
- A variety of assessments, written and oral

Equipment to be provided by student: Practice Workbook (Cost: approx. \$20), Spanish/English Dictionary recommended

**SPANISH 3 (UW SPANISH 103)
FOR630**

Credit: 1.0 Year

Fee: Workbook cost; Misc.

Learning recommendations: B- or better in Spanish 2

Type of Credit:

Elective

Grades: 10 – 12

NCAA APPROVED

General Description: UW Spanish 103 is an advanced class where motivated students may earn high school and college credit simultaneously. Students may purchase college credit for ~\$400. This course is a continuation of Spanish 2, however students will work on reading, writing, speaking, and listening at a more advanced level.

Content:

- Extensive and rapid review of concepts and vocabulary learned in first two years of language.
- Student will learn and begin to implement all verb tenses in class work and conversation
- Students' vocabulary will expand to incorporate more advanced, in-depth topics
- Students will express themselves in writing by producing formal college-level compositions

Strategies:

Students will learn through a combination of :

- Reading authentic texts in Spanish
- Listening to native Spanish speakers via audio or video.
- Writing in Spanish
- Extemporaneous speaking and formal oral presentations in Spanish

Equipment to be provided by student: During the 2nd half of the course, students will need to purchase an online workbook, (Cost: \$50, subject to change) to accompany our text. Students are required to have a Spanish/English dictionary.

**SPANISH 4 COLLEGE CREDIT (UW SPANISH 201)
FOR610**

Type of Credit:

Credit: 1.0 Year

Fee: UW tuition fee, AP test
fee (both optional)

Elective

Grades: 11 – 12

Prerequisites: B- or better in Spanish 3

NCAA APPROVED

General Description: This year-long course emphasizes strong academic preparation for colleges and universities. Detailed grammatical structures, advanced listening comprehension activities, reading authentic literature, and ongoing immersion in target language combine to develop and expand the students' broad language abilities and global awareness. This intensive course is for the highly motivated who possess excellent skills in Spanish. Spanish 4 College Credit covers the material presented in Spanish 201 at the University of Washington and material for the AP Spanish language exam. Students will have the opportunity to earn 5 UW quarter credits at the end of the course based upon successful completion of the course and payment of a tuition fee. **Students may also choose to take the College Board Advanced Placement Examination to be given in May.** Tuition fee applies only to students who wish to earn UW credit, students are not required to register for UW credit if they do not wish to earn college credit. Students and instructor will speak almost completely in Spanish. Homework and attendance are very important. Summer homework may be assigned and required for students to take the course.

Content:

- Extensive review of all grammar and verb tenses equivalent to a 200/300-level college course
- Study of advanced vocabulary and review of vocabulary used in previous levels
- Building oral and listening skills through authentic materials
- Building writing skills through informal and formal essays, poems, free-writes, dialogues, etc.
- Building listening skills through analysis, discussion and comprehension of authentic materials such as news reports, television shows, books-on-tape, radio, etc.

Strategies:

Students will learn through a combination of:

- Advanced placement essays, discourses and practice assignments specifically designed to practice for the AP exam.
- Writing in various forms and reviewing the work of other students
- Listening to authentic materials
- Reading various authentic materials
- Speaking in various situations and levels of formality

Equipment to be provided by students: Spanish/English Dictionary

**SPANISH 5 COLLEGE CREDIT (UW SPANISH 202)
FOR615**

Type of Credit:

Elective

Credits: 1.0 Year

Fee: UW tuition fee, AP test

Grade: 12

Prerequisites: B- or better in Spanish 4

fee (both optional)

NCAA APPROVED

General Description: This year-long course emphasizes strong academic preparation for colleges and universities. Detailed grammatical structures, advanced listening comprehension activities, reading authentic literature, and ongoing immersion in target language combine to develop and expand the students' broad language abilities and global awareness. This intensive course is for the highly motivated who possess excellent skills in Spanish. Spanish 5 College Credit covers the material presented in Spanish 202 at the University of Washington and material for the AP Spanish language exam. Students will have the opportunity to earn 5 UW quarter credits at the end of the course based upon successful completion of the course and payment of a tuition fee. **Students may also choose to take the College Board Advanced Placement Examination to be given in May.** Tuition fee applies only to students who wish to earn UW credit, students are not required to register for UW credit if they do not wish to earn college credit. Students and instructor will speak almost completely in Spanish. Homework and attendance are very important. Summer homework may be assigned and required for students to take the course.

Content:

- Extensive review of all grammar and verb tenses equivalent to a 200/300 level college course
- Study of advanced vocabulary and review of vocabulary used in previous levels
- Building oral and listening skills through authentic materials
- Building writing skills through informal and formal essays, poems, free-writes, dialogues, etc.
- Building listening skills through analysis, discussion and comprehension of authentic materials such as news reports, television shows, books-on-tape, radio, etc.
- Building reading and writing skills through reading novels or short stories

Strategies:

Students will learn through a combination of:

- Advanced placement essays, discourses and practice assignments specifically designed to practice for the AP exam.
- Writing in various forms and reviewing the work of other students
- Listening to authentic materials
- Reading various authentic materials
- Speaking in various situations and levels of formality
- Discussion and analysis of a novel or short stories

Equipment to be provided by students: Spanish/English Dictionary,

**JAPANESE 1
FOR410**

Credit: 1.0 Year

Learning recommendations: Grade 9, C or better, in middle school Language Arts class
Grades 10-12, C or better, recommended in English class.

Type of Credit:

Elective

Grades: 9 – 12

NCAA APPROVED

General Description: Japanese 1 is a one-year course that provides an introduction to the spoken and written language of Japan. Students develop listening and speaking skills and are introduced to elementary grammar. Rigorous study and mastery of reading and writing in the hiragana alphabet of 46 characters during the first semester is essential for success during the second semester. Students will also master the katakana alphabet and some basic kanji characters by the end of the second semester. Emphasis is on understanding the culture embedded in the language. Good attendance is essential and listening and speaking skills depend on class participation.

Content: Topics include but are not limited to -

- Family
- Hobbies
- Personal characteristics
- Dates and times
- School
- Health
- Shopping
- Counting and counters

Strategies:

Students will learn through a combination of :

- Teacher lecture
- Oral and written practice
- Skits
- Speeches
- Cultural activities
- Group projects
- Films and television

**JAPANESE 2
FOR420**

Credit: 1.0 Year

Fees: Workbooks

Learning recommendations: C- or better in Japanese 1

Type of Credit:

Elective

Grades: 10 – 12

NCAA APPROVED

General Description: Japanese 2 is a one-year continuation of Japanese 1. Students expand vocabulary and sentence structure, understanding and usage. Continued emphasis is on all language skills including speaking, listening, reading and writing of kana as well as kanji. Daily homework and good attendance are required.

Content: Topics include but are not limited to -

- Foods and meals
- Birthdays and parties
- Lengthy self-introduction
- Driving and rules
- Restaurants
- Holidays
- Work
- Prefectures and cities

Strategies: Students will learn through a combination of :

- Teacher lecture
- Oral and written practice
- Reading
- Skits
- Cultural activities
- Speeches
- Group projects
- Films and television

Equipment to be provided by students: One or more workbooks

JAPANESE 3 (UW JAPANESE 103)**FOR430**

Credit: 1.0 Year

Fees: Workbook cost

Learning recommendations: C- or higher in Japanese 2

Type of Credit:

Elective

Grades: 10 – 12

NCAA APPROVED**General Description:**

Japanese 3 is a one-year continuation of Japanese 2, which rigorously reviews and extends vocabulary as well as extends proficiency of kanji and grammatical patterns. Students may take on special projects. Activities include reading, writing, listening and extemporaneous speaking. Japanese 3 may be offered in combination with Japanese 4 and may require strong independent study skills. Good attendance and daily homework are required. Students have the option of taking the Japanese proficiency exam, the SAT or taking this course for UW in the High School credit for a fee.

*This is a college-in-the-high school course that offers students the option of earning college credit through the University of Washington. Students are responsible for any fees or tuition affiliated with obtaining this college credit.

Content:

- Casual speech
- Discourse around family & health
- Asking permission
- Advise 50-100 more kanji
- Manners and culture

Strategies:

Students will learn through a combination of :

- Pair work
- Group work
- Individual presentations
- Skits
- Presentations and more

Equipment to be provided by student: Text: Adventures in Japanese 2 & 3; Nakama 1

**JAPANESE 4
FOR440**

Credit: 1.0

Fees: Workbook costs

Learning recommendations: B- or better in Japanese 3

Type of Credit:

Elective

Career/Tech Ed

Grades: 11 – 12

NCAA APPROVED

General Description: Japanese 4 is a one-year continuation of Japanese 3. The purpose of the course is to further enrich students' interest and proficiency in the language as well as culture of Japan. In addition to advanced textbook and workbook materials, primary language sources will be included. Newspaper and magazine articles, websites, emails, short stories, and journal writings are all possible sources for diversifying studies. It is possible that Japanese 3 and 4 will be taught as a split-class; therefore students should be capable of working independently with minimal supervision. **Students also have the option of taking any of the following tests at their own expense: SAT II, AP Japanese, Japanese Language Proficiency Test.**

Content:

Topics include but are not limited to -

- Japanese high school students
- Letter writing
- Advanced study of Japanese
- Japanese cuisine
- Traditions
- Transportation in major cities
- Holidays and traditions

Strategies:

Students will learn through a combination of :

- Teacher lecture
- Oral and written practice
- Reading including native materials
- Skits
- Speeches
- Cultural activities
- Group projects
- Films and television

Equipment to be provided by student: One or more workbooks

SPECIAL SERVICES - RESOURCE

The department goal is to provide a specially designed program for each student to best meet his or her needs in accord with the Individualized Education Plan (IEP). Emphasis is on remediation basic skills, providing support in required classes and training in daily life and vocational skills, including a work experience setting for credit. Students may be involved in the program from one to eight periods a day. These courses are limited to qualified students in special education. Further information regarding this program may be obtained through the student's counselor or IEP teacher.

ENGLISH RR

9th - YRR100; 10th - YRR120; 11th - YRR130; 12th - YRR140

Credit: 1.0 Year

Learning recommendations: Teacher permission

Type of Credit:

English

General Description: This is an individualized course that emphasizes practical language arts skills. In-class work constitutes a major part of the grade. The course covers vocabulary, writing, reference skills, reading comprehension, spelling and literature.

PRACTICAL MATHEMATICS 1 RR

YRR210

Credit: 1.0 Year

Practical Math 1: Level One of the Transitional Math Series

Type of Credit:

Math

Grades: 9 – 12

The Focus: Students advance from whole number and operations on whole numbers to topics that are standard in middle school.

The 5 units target core issues such as: Review of operations on whole numbers with emphasis on place value, importance of expanded form and horizontal and vertical modeling of addition, computational practice in a horizontal and vertical format, significance of borrowing mistakes in subtraction, balance conceptual understanding with pencil/paper computational practice, multiplication and use of calculators, interpreting/graphing data, measurement skills, geometry activities, multi-step problem solving, division and estimation, work with factors, patterns, numbers and multiples.

PRACTICAL MATHEMATICS 2 RR

YRR220

Credit: 1.0 Year

Practical Math 2: Level Two of the Transitional Math Series

Type of Credit:

Math

Grades: 10 – 12

The focus: Students learn rational numbers, geometry, and working with data. They also learn to see and explain ideas behind formulas, not just memorize them.

The 8 units target core issues such as: Review of Level 1 concepts, introduction to line graphs, numerator/denominator concepts, comparing/estimating fractions, using mean, median and range, converting common fractions, measurement exercises using tables, two dimensional geometry, improper and mixed fractions, slides, flips, rotations, tangrams, and tessellations, measuring angles with protractors, decimal operations, area formulas for triangles, quadrilaterals, and circles, linking fractions, decimals, and percents and circle graphs representing percentages.

PRACTICAL MATHEMATICS 3 RR

YRR230

Credit: 1.0 Year

Practical Math 3: Level Three of the Transitional Math Series

Type of Credit:

Math

Grades: 11 – 12

The focus: Students learn negative numbers, exponents, properties and simple algebraic equations. They also learn about ratios, probability and three-dimensional geometry.

The 8 units target core issues such as: Order of operations in statements that involve more than one operation, review key concepts in Level 2, work on problem solving, important concepts about variables, ratio/proportion exploration, inequalities and rates, multiplying and dividing negative numbers, plotting algebraic expressions, exploring the volume of 3-dimensional objects, solving simple algebraic equations and introduction to simple probability concepts.

**PRACTICAL MATHEMATICS 4 RR
YRR240**

Credit: 1.0 Year

Learning recommendations: Teacher permission

Type of Credit:

Math

Grades: 12

General Description: Skills and real-life applications which will be needed after graduation. Stress is on problem solving skills with the use of a calculator. Continues building skills for the Compass test.

LEARNING STRATEGIES

1st Sem. YRR337; 2nd Sem. YRR338

Credit: 0.5 Semester

Learning recommendations: Teacher permission plus two academic classes in schedule; recommendation of IEP teacher.

Type of Credit:

Elective

Grades: 9 – 12

General Description: This course provides instruction in areas of qualification focusing on IEP objectives. It also provides assistance and structured study time to complete assignments from other classes, particularly required classes. Materials must be brought to class daily. Use of planner is required. Please note: This is not a study hall.

FAMILY LIFE & SEXUAL HEALTH

YRR501

Credit: 1.0 Year

Learning recommendations: Teacher permission

Type of Credit:

Health/Elective

Grades: 9 – 12

General Description: The Family Life and Sexual Health curriculum (FLASH) developed by the King County Health Department and Seattle School District is used.

WORK EXPERIENCE RR

YRR510

Credit: 0.5 Semester

Learning recommendations: Good attendance, on-time record in school and parent/teacher permission.

Type of Credit:

Elective

Grades: 11 – 12

General Description: Students receive credit for work off of school campus. You must have parent permission and work at least 10 hours a week in order to receive a .5 credit. Job evaluations are completed quarterly. Students must work at least 180 hours for a .5 credit. Students are required to provide their own transportation.

MATH

YVP200

Credit: 1.0 Year

Learning recommendations: Teacher permission

Type of Credit:

Math

Grades: 9 – 12

General Description: This course will build on basic math processes, addition, subtraction, multiplication and division. Also included, will be practical application skills in banking and shopping with the use of a calculator.

SOCIAL STUDIES

YVP300

Credit: 1.0 Year

Learning recommendations: Teacher permission

Type of Credit:

Social Studies

Grades: 9 – 12

General Description: Students learn social skills, cultures and history. This class meets the state graduation requirements for U.S. History and Washington State History.

SCIENCE

YVP400

Credit: 1.0 Year

Learning recommendations: Teacher permission

Type of Credit:

Science

Grades: 9 – 12

General Description: Basic instruction in science as it relates to everyday life and vocational situations is the focus of this class. Students in the center-based program should be involved in this class. Health and FLASH sexual education are included every 2 years.

BASIC SKILLS**YVP701**

Credit: 1.0 Year

Learning recommendations: Teacher permission

Type of Credit:

Elective

Grades: 9 – 12

General Description: The Language! Curriculum is the base for providing instruction in basic reading and writing skills, especially those needed in the work environment. Planners will be used.

CAREER ATTITUDES 1, 2, 3, 4**YVP500**

Credit: 1.0 Year

Learning recommendations: Teacher permission

Type of Credit:

Elective

Grades: 9 – 12

General Description: This course provides students with an opportunity to become acquainted with the working world, included is an overview of occupations and training programs. Students learn job readiness skills, application procedures, good work habits and participate in job simulations.

COMMUNITY BASED LEARNING**1st Sem. YRR735; 2nd Sem. YRR736**

Credit: 0.5 Semester

Learning recommendations: Interview with teacher and job placement EA, parent permission.

Course must be taken for 2 periods.

Type of Credit:

Elective

Grades: 11 – 12

General Description: Job experience and training may be gained through participation in this course. A variety of community work placements are available for two-hour blocks of time. This is work for training, experience and credit. No salary is involved. Transportation is provided.

INDEPENDENT LIVING**YVP720**

Credit: 1.0 Year

Learning recommendations: Teacher interview

Type of Credit:

Elective

Grades: 9 – 12

General Description: This course provides instruction in skills needed to live independently in the future as well as organization and time management skills. It includes assistance and study time to complete assignments from other classes.