



SKYLINE HIGH

Course Catalog
2008 - 2009

SKYLINE HIGH SCHOOL MISSION STATEMENT

Skyline High School learning community expects the highest level of academic and personal achievement from every individual. In a challenging and stimulating environment we support students as they assume responsibility for their success.

We are pleased and honored that you have joined us for your secondary education. You are about to begin the important process of selecting your classes. We encourage you to process your choices and weigh all the options carefully before making your final selections. The choices you make now are influenced by future desires and may impact those opportunities, as well as your overall satisfaction with your high school experience.

The Skyline High School curriculum offers students a rigorous and balanced educational experience focusing upon developing the dynamic combination of critical thinking and communication skills so that our students become members of a responsible, democratic citizenry. To that end, we are an International Baccalaureate school, housing an internationally recognized academic program. Our school provides an education for our young adults that is intentional, integrated, and collaborative in nature and that results in graduates with the greatest number of opportunities open to them.

This guide has been prepared as a resource for you. It contains the information you need about our class offerings and the scheduling process. Our curriculum is reviewed each year for relevancy and opportunities and revised as appropriate, so please review the guide carefully as new courses are always possible. Although this is a catalog, not all courses in this guide are offered annually. Ultimately the number of students who select that course, teacher availability, and budget constraints determine courses offered during the year. It is for this reason that students are asked to select alternatives to their choices to give us the greatest possible options for receiving a full schedule. We schedule on a yearlong basis to provide the best effort for students to complete their preparation for their future, to provide the best opportunity to complete Skyline's graduation requirements, and to use our resources (time, staff, budget, etc.) the most wisely. Therefore, the choices you make are CRITICAL not only to your learning but to the development of our master schedule and course offerings. **When you choose a course you are signaling not only your interest but also your commitment to complete that course to the best of your ability.**

Finally, the Skyline staff works to provide an appropriate environment for student learning. Ultimately, responsibility for that learning belongs to the student. All Skyline students are expected to show responsibility for their own learning by:

- ~ Being prepared and ready to learn
- ~ Contributing to their and others learning
- ~ Using appropriate language in all contexts
- ~ Turning in work on time
- ~ Actively engaging with the learning community
- ~ Seeking help or clarification as needed
- ~ Consistently offering their best effort in doing their own work
- ~ Supporting all members of their learning community

Please let us know when and how we can serve you as you process your course selections. We are committed to a rich and rewarding high school educational experience for you and your family.

SKYLINE HIGH SCHOOL ADMINISTRATION

Administrative Staff

Lisa Hechtman 425 837 7702
 Heidi Fedore 425 837 7830
 Jeff McGowan 425 837 7747

Athletics Office

Jeff Chandler, Athletic Director 425 837 7718
 Julie Speyer 425 837 7737

ASB/Activities Director

Ali Maners 425 837 7742

Main Office

Receptionist 425 837 7709
 Attendance 425 837 7779

Counseling Staff

Diane Hogle (A-G) hogled@issaquah.wednet.edu
 Beth Kuehn (H-O) kuehnb@issaquah.wednet.edu
 Kristen Doyle (P-Z) doylek@issaquah.wednet.edu
 Counseling Secretary 425 837 7887
 Jackie Bell-Smith (Scheduling) 425 837 7829
 Stacey Slyke (Registrar) 425 837 7849

ASB Bookkeeper

Barbara DeKruyf 425 837 7774

Career Specialists

Karen Edgar 425 837 7869
 Nancy Carew 425 837 7898

Librarian

Kathy Linderman 425 837 7767

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Common Course Catalog

As you look through the course catalog you will notice differences in some of the sections. Issaquah School District secondary teachers are working together to develop a course structure and descriptions, pre-requisites, and student learning opportunities for all Issaquah students. The common course catalog provides a base for student and parent decision-making and makes clear our united focus on student learning. The course structures show common as well as unique, single school offerings.

Planning

The number of decisions to make about course selection may seem daunting. We're here to help! Counselors are primary consultants as students plan to meet future goals, but the career center, staff and administrators are all willing to assist. Please use the checklist below as a guide to review their progress each year.

Ninth Grade

- Complete Culminating Project steps.
- High School and Beyond Plan.
- Complete a tentative plan for courses in grades 9-12 (sample four-year planning pages are included on pages 16-20).
- Consider several post-high school choices. Consult with adults in various occupations, school counselors, and Skyline career center staff.

Tenth Grade

- Complete Culminating Project steps.
- Complete High School and Beyond Plan. Change plan as necessary to ensure meeting high school graduation requirements.
- Continue consideration of other post-high school choices. Experiment with various course options.
- Review admission requirements for any colleges and universities under consideration. Include these in planning.
- Investigate technical training programs available with the Issaquah School District. Enroll in any prerequisite classes required for entry into a program, since most are available to 11th & 12th graders.
- Confer with the school's career specialist about the variety of educational and career options.
- In necessary, meet with your counselor and/or career specialist regarding any questions.
- In preparation for 11th grade decide on IB, Running Start, or NEVAC opportunities.

Eleventh Grade

- Complete Culminating Project steps.
- Complete High School and Beyond Plan. Adjust planning sheets as necessary.

- Focus consideration of post-high school options. The career specialist and counselor are both good resources for this inquiry.
- Take the Preliminary Scholastic Assessment Test (PSAT) in October to assess college preparatory skills as well as prepare for the SAT exam.
- Correspond with vocation-technical schools, community colleges, or four-year colleges about possible post-high school training programs. Consider on-site visitations.
- Take either the SAT or ACT in the spring if applying to a four year college that requires these scores. Some colleges require the SAT II subject tests.
- Meet with college, military, or service personnel when they visit Skyline. Attend local college fairs.
- Begin the nomination process if planning to apply to a military academy.
- Attend junior conferences with counselor in the spring to review graduation requirements and senior year courses.

Twelfth Grade

- Prepare for the exit interview, and completion of the Culminating Project.
- Review graduation requirements to ensure proper enrollment in courses necessary for June graduation.
- Take the SAT or ACT in the fall if applying to a college requiring these scores. Take SAT II for colleges requiring these scores.
- Apply to colleges under consideration. Notify the vocational-technical school to place name on a waiting list for the chosen program.
- Follow the guidelines regarding financial aid and scholarship applications.
- Survey possible job choices if choosing to work immediately following high school. The career specialist can assist with this process.
- Finalize decisions regarding post-high school choice. Meet application deadlines.

ISD STUDENT GRADUATION REQUIREMENTS

Subject Area:	Credits Required to Graduate: (Semester Credit = 0.5)
English English 9 English 10 American Literature (English 11) Choice of English courses for the 12 th grade	4.0
Social Studies: Northwest Studies (must be completed between 7 th and 12 th grades) World Studies (9 th grade required) 1.0 Credit European Studies (10 th grade required) 1.0 Credit U.S. History (11 th grade required) 1.0 Credit	3.0
Science	2.0
Mathematics*: Class of 2008-2011 Class of 2012 and beyond	2.0 3.0
Health	0.5
Physical Education Liberty Students are still required to take 2.0 credits of PE – Class of 2008 and beyond	1.5
Fine/Applied Arts	1.0
Occupational Education: Class of 2008-2011 Class of 2012 and beyond	2.0 1.0
Software Technology	0.5
Electives	5.5
TOTAL GRADUATION REQUIREMENTS*	22.0 Credits

*Math levels vary by student. Please consult your current math teacher regarding next appropriate course if there is a question.

Occupational Education or Career and technical Education (CTE)

Occupational Education or CTE credits result from students acquiring and demonstrating competency of skills required for success in current and emerging occupations, as adopted in the CTE standards of the Superintendent of Public Instruction. Examples of Occupational Education classes offered at Skyline include those in business, computers, health, police forensics, graphic design, etc.

In addition to meeting the above credit requirements, students must successfully complete a High School and Beyond Plan, and a Culminating Project and pass the WASL in Reading and Writing. Students must also pass the WASL in Math OR be enrolled in math courses.

PLACEMENT/CHALLENGE TEST INFORMATION

Based on placement criteria identified in core classes, some students may be eligible for accelerated classes. Skyline offers honors courses in English 10 Block and European Studies Block, while matriculation into advanced science, math and world language classes will be determined on the basis of grades achieved in prerequisite courses and in some cases teacher recommendation and placement tests.

Humanities

See the Humanities section and Honors English 10 Block and Honors European Studies Block for prerequisites. Pages 55-56.

Mathematics

Please note: If a student does not demonstrate appropriate mastery of mathematical skills and knowledge by earning a high enough grade in their current math class to advance to the next math level and wishes to advance to the next level, he/she will need to take and pass a course offered by an accredited institution during the summer. Pre-approval for outside-credited courses is done through the counseling office. **No Challenge Tests are offered.**

Software Technology

Successful completion of the 9th grade Software Technology **class** fulfills the high school technology proficiency graduation requirement and a .5 Occupational Education credit. The class includes skill development in Internet, Word, Excel, Access, PowerPoint, voice recognition, and web page design. If you are already proficient in those skills, you can earn an exemption from the required Software Technology **class** by demonstrating 80% mastery on the Technology Proficiency **test**. For information please go to our district website: <http://www.issaquah.wednet.edu/district/departments/9techproficiency.asp>

World Languages

Students may take a more advanced world language course by:

- Checking out a language book for the course from the world language department chairperson.
- Studying the material using the textbook.
- Sitting for two semester final exams for the course at the scheduled time and achieving a score of 80% or higher on both exams.

Passing a challenge test does not generate credit or reduce college entrance requirements. It does allow students to deepen their language & cultural ability.

EQUIVALENCY

Certain courses are approved for equivalency purposes (formerly called “cross-crediting”) in meeting high school graduation requirements. For example, if a student takes one semester of “Sports Medicine 1”, this would fulfill a semester requirement for science **AND** a two semester requirement for Occupational Education. Equivalency does not diminish the number of credits required for graduation; it changes the courses needed to fulfill graduation requirements. Thus a student may meet graduation requirements at a faster pace, leaving more room in their schedule for other academic investigation.

While equivalency is applicable for meeting Issaquah School District graduation requirements, please note that equivalency does not apply for meeting minimum core requirements for college entrance. In other words, while a student may take a “Film as Literature” course and have it meet both an English **and** Fine Arts requirement for high school graduation purposes, it would only meet an English or Fine Arts requirement, **but not both**, for college entrance purposes.

The following courses have been approved to meet equivalency credit as listed for the Class of 2009-2011:

<u>COURSE</u>	<u>EQUIVALENCY CREDIT</u>
<i>ARTS AND COMMUNICATION</i> Journalistic Writing## Advanced Journalistic Writing## Graphic Design I and II# Graphic Art Music Technology Technical Theatre Perf. & Prod. Television Production 1,2# Yearbook## Four years of Music	Fine Arts/Occupational Education Fine Arts/Occupational Education Fine Arts/Occupational Education Fine Arts/Occupational Education Fine Arts/Occupational Education Fine Arts/Occupational Education Fine Arts/Occupational Education Fine Arts/Occupational Education Fine Arts/Occupational Education Fine Arts/1.0 Occupational Education
<i>INTERNATIONAL BUSINESS</i> Business Law	Social Studies/Occupational Education
<i>HUMANITIES</i> Criminal Justice	Social Studies/Occupational Education
<i>HEALTH AND HUMAN SERVICES</i> Sports Medicine 1,2 (from school year 08/09)	Occupational Education/Science
<i>ENGINEERING AND TECHNOLOGY</i> Environmental Systems 1 Material Science Drafting 1 & 2 (previously called Technical Drawing 1 & 2##)	Science/Occupational Education Science/Occupational Education Science/Occupational Education Fine Arts/Occupational Education
<i>LIBERAL STUDIES</i> <i>World Language, 3rd and 4th year</i>	World Language/Occupation Education

#This course counts as fine arts for graduation and most in-state four year public colleges but may not count for out of state colleges and universities.

##This course does not meet four-year college fine arts admissions requirements.

The following courses have been approved to meet equivalency credit as listed for the Class of 2012 and beyond:

Course Title	Primary	Equivalency	School
Advanced Photography	Fine Arts	Occ. Ed.	Issaquah
Ballet	Physical Ed.	Fine Arts	Issaquah
Beginning Black & White Photography	Fine Arts	Occ. Ed.	Issaquah
Commercial Art 1	Fine Arts	Occ. Ed.	Issaquah
Criminal Justice I	Occupational Education	Social Studies	Skyline
Criminal Justice II	Occupational Education	Social Studies	Skyline
Digital Image III	Fine Arts	Occ. Ed.	Skyline
Economics	Occupational Education	Social Studies	Liberty
Graphic Design I	Fine Arts	Occ. Ed.	Issaquah/Skyline
Graphic Design II	Fine Arts	Occ. Ed.	Issaquah/Skyline
Graphic Design *III/Yearbook	Fine Arts	Occ. Ed.	Issaquah/Skyline
Journalistic Writing	Senior English/ Fine Arts	Occupational Education	Issaquah
Multi Media 1	Fine Arts	Occ. Ed.	Issaquah/Skyline
Multi Media II	Fine Arts	Occ. Ed.	Issaquah/Skyline
Sports Medicine 1	Occupational Education	Science	Skyline
Sports Medicine 2	Occupational Education	Science	Skyline

International Baccalaureate

The International Baccalaureate (IB) is a high school diploma program with worldwide recognition. 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 4 year university work.

The IB curriculum is divided into Higher Level courses (2 years of study) and Standard Level (1-2 years of study) taken during grades 11 and 12. Advanced planning is required for IB diploma candidates because a world language must be started at or before the 9th grade. Please refer to the "Sequence of Courses for IB Diploma Candidates" chart for more information. **It is not necessary to pursue the full IB diploma in order to take IB courses. All 11th and 12th grade students are eligible to enroll in IB courses;** check each department for pre-requisites.

International Baccalaureate classes will receive extra weight in determining class rank. Class rank is only used for determining valedictorian and salutatorian and some colleges use this as part of their admissions considerations.

To receive the IB diploma, students must take IB classes in all academic areas and pass examinations and assessments in 3 Higher Level and 3 Standard Level subjects. Skyline students may choose their own program of subjects from this list:

1. English (Higher only)
 2. Social Science
 - IB History (Higher only)
 - IB Business (Higher and Standard)
 - IB Psychology (Standard only)
 3. World Language
 - IB Spanish 1 & 2 (Higher and Standard)
 - IB French 1 & 2 (Higher and Standard)
 - IB Japanese 1 (Standard only)
 4. Science
 - IB Biology 1 & 2 (Higher only)
 - IB Chemistry (Higher and Standard)
 - IB Physics (Higher and Standard)
 - IB Environmental Systems & Society (Standard only)
 5. Mathematics
 - Math Methods (Higher and Standard)
 6. Electives (Select one) *
 - IB Theater Arts (Higher and Standard)
 - IB Visual Arts (Standard only)
 - Or an additional Math, Science, Social Science or World Language
- All courses offered subject to demand**

Additional requirements for the full diploma

- An extended essay of approximately 4,000 words in one of the six subject areas listed above.
- "Theory of Knowledge," a philosophy course
- A total of 150 hours of creative, active and social service activities

International Baccalaureate options

Full Diploma – Student meets all the above requirements (awarded by IB Geneva).

Certificates – Awarded for each Higher and Standard exam passed (awarded by IB Geneva).

Class only - Students do all class work, but do not take the IB exam.

For more information regarding the program and/or course selection, contact Marion Makin, IB Coordinator on 425 837 7744 or makinm@issaquah.wednet.edu, or your counselor.

Diploma candidates must take at least one IB course and exam in English, World Language, Science, Social Science, and Math. The sixth exam may be in theater, art, or a second exam in one of the five academic areas. For example, students may take exams in physics and chemistry.

Typical Sequence of Courses for IB Diploma Candidates

Diploma: Select 3 HL, 3 SL	9	10	11	12
LA (HL)	Honors World Studies	Honors European Studies	IB American Studies (2 year)	IB English 12 (HL)
Lang B (SL, HL)	French, Spanish, Japanese 1. French, Spanish, Japanese 2.	French, Spanish, Japanese 2. Japanese French, Spanish 3	Japanese French, Spanish 3. IB Japanese, French, Spanish 1(SL)	IB Japanese, French, Spanish 1(SL) IB French, Spanish 2 (HL)
Social Sciences (SL, HL)	Honors World Studies	Honors European Studies	IB American Studies (2 year) and/or possible electives Business SL* Psychology SL*	IB 20 th Cent History(HL) And/or Business (SL*, HL) Psychology SL*
Science	9 th grade Physical Science Biology**	Biology	IB Bio 1 (2 years) And/or IB Chemistry (SL)*, IB Physics (SL)*, IB Environmental Systems & Society (SL)*	IB Biology 2 (HL) And/or IB Chemistry SL*, HL And/or IB Physics SL*, HL IB Environmental Systems & Society SL*
Math	Geometry Algebra 2	Algebra 2 Math Methods I	IB Math Methods I Math Methods II (SL Option)	IB Math Methods II (SL) Math Methods III (HL)
Theory of Knowledge			Theory of Knowledge (year long)*	Theory of Knowledge (year long)*
Optional courses (some preliminary courses at grade 9/10 may be waived with permission of instructor)	Theater Arts Studio Art 1	Theater Arts Studio Art 2	IB Theater Arts SL* IB Visual Arts SL*	IB Theater Arts SL*, HL IB Visual Arts SL*

*Can be taken either junior or senior year.

** Requires a challenge test.

IB Course Offerings HL/SL

Available courses	Courses offered only at HL	Courses offered at HL and SL	Courses offered only at SL
Language Arts	American Studies: English		
Social Sciences	American Studies: History	Business and Management	Psychology
World Language		Spanish French	Japanese
Science	Biology	Chemistry Physics	Environmental Systems & Society
Mathematics		Math Methods 2 (SL) Math Methods 3 (HL)	
Optional classes		Theater Arts	Visual Arts

For information regarding recognition policies for North American colleges and universities and those that grant credit and/or advance standing for IB diplomas and certificates, check www.ibo.org or the IB Policy Manual available from the IB Coordinator. Some colleges may award credit for IB Diploma recipients and for some individual higher level exams with scores of 4 or above.

Advanced Placement (AP)

Although Skyline offers no AP classes, students do not have to take an AP class in order to take an AP exam. There is a fee for each exam that is due when students sign up in March to sit for AP exams in May. If considering an AP exam, Skyline encourages students to consult their prospective colleges for their input on how that college treats either AP or IB exam results.

NCAA Collegiate Athletic and Scholarship Eligibility



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 Division II college must also satisfy the requirements of NCAA Bylaw 14.3.

A student's eligibility for practice, competition, and financial aid in the freshman 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.

See the registrar for a list of NCAA approved core courses for Skyline High School. During your senior year students should register online with the NCAA. Prospective college athletes for Division I, II, & III schools need to apply online. The website is: www.ncaaclearinghouse.net. From the home page, the athlete should click on "Prospective Student-Athletes," 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.ncaaclearinghouse.net, they will be prompted to print forms and these must be given to the Skyline 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 NCAA.** The NCAA school code is 9999.

Admission to Public Baccalaureate (Four-Year) Colleges and Universities in Washington State

The Higher Education Coordinating (HEC) Board has admission requirements for freshman at all six baccalaureate institutions in Washington State – **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).**

High School Pattern

Students will have to complete the following college-preparatory courses to be eligible for admissions.

English	4 years
Mathematics (through Algebra 2)	3 years
Social Studies	3 years
Science*	2 years
World Languages **	2 years
Fine Arts or College Prep Elective***	1 year

English

Four years of English study are required, at least three of which must be in composition and literature. *One* of the four years may be satisfied by courses in public speaking, debate, journalistic writing or business English. 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, library).

Mathematics

Three years of mathematics study are required through algebra 2. More advanced mathematics courses are recommended, such as IB math methods, pre-calculus, or calculus. Arithmetic, pre-algebra, and business mathematics courses will not meet the requirement. An algebra course taken in 8th grade may satisfy one year of the requirement.

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

Two years of science are required. One full year of biology, chemistry, physics or applied physics must be completed as a laboratory science requirement (i.e. both semesters in the same field). The second year of science may be completed in any course that satisfies the high school graduation requirement in science. ***WWU requires one year of chemistry, physics, or applied physics of the two-year science requirement.**

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 the second-year course is completed 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

Admission Criteria

Academic review for college admissions will 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 and achievement. Also significant grade improvement through senior year, a rigorous senior year schedule, personal statement, and extracurricular activities will be taken into account.

Pre-College Testing

Students must submit scores from the Scholastic Assessment Test (SAT) or the American College Test (ACT) in order to be considered for admission to any of the six public baccalaureate institutions.

Admission Requirement for Private and Out-of State Colleges

The admission requirements for private and out-of-state colleges vary. Students who are considering these options should consult their counselor, research the admission requirements by reading the college handbooks (available in the Career Center), and correspond directly with the college admissions office.

Four-Year Worksheets

Students will find it advantageous to develop a worksheet for planning high school course work. A sample worksheet is available on the counseling website that allows the students to realize the sequence of required courses, as well as the number of electives available, depending on their post-high school plans.

- 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 plan sheet in addition to 9th, 10th, 11th, and 12th grade courses.
- Credits earned in 9th grade count for high school graduation. It is therefore, necessary to record 9th grade course work on the student plan sheet in addition to 10th, 11th, and 12th grade courses.
- Plan for **all** graduation requirements (read the requirements carefully).
- Review the sample four-year student plans which appear on the following pages. Different course sequences will help the student prepare for post-high school and career goals.
- 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.

Some courses may be taken in different semesters than the samples indicate.

- All students must take one semester of health during grades 9-12.
- All students must take at least two semesters of English in their 12th grade.
- All juniors and seniors are eligible to take IB courses. Student may choose to take one or more IB test.
- IB Diploma students will need to take a minimum of 6 IB tests in 5 or 6 areas.
- NEVAC courses count as occupational education credits. Registration for NEVAC courses begins in February for the following year.
- All students must take the required software technology course or pass the tech exam.
- Elective courses are used to expand knowledge, deepen interest, or to experience a discipline. Please keep graduation requirements and your post-high school plan in mind as you select these courses.

SAMPLE FOUR-YEAR STUDENTS PLAN: COLLEGE-PREPARATORY PROGRAM**9th Grade**

First Semester		Second Semester	
1	World Cultures – LA	1	World Cultures – LA
2	World Cultures – SS	2	World Cultures – SS
3	Algebra 1 or higher	3	Algebra 1 or higher
4	Physical Science or higher	4	Physical Science or higher
5	Software Technology	5	PE
6	World Language or Elective	6	World Language or Elective

10th Grade

First Semester		Second Semester	
1	English 10	1	English 10
2	European Studies	2	European Studies
3	Math*	3	Math*
4	Biology	4	Biology
5	PE or Elective	5	Health
6	World Language	6	World Language

11th Grade

First Semester		Second Semester	
1	English 11	1	English 11
2	US History	2	US History
3	Math*	3	Math*
4	Lab Science	4	Lab Science
5	World Language	5	World Language
6	Fine/Visual/Performing Arts	6	Fine/Visual/Performing Arts

12th Grade

First Semester		Second Semester	
1	Choice of English course	1	Choice of English course
2	Math*	2	Math*
3	PE	3	Elective or PE
4	Lab Science/Social Studies/Elective	4	Lab Science/Social Studies/Elective
5	World Language	5	World Language
6	Occupational Education Elective	6	Occupational Education Elective

SAMPLE FOUR-YEAR STUDENTS PLAN: TECHNICAL PROGRAM

9th Grade

First Semester		Second Semester	
1	World Cultures – LA	1	World Cultures – LA
2	World Cultures – SS	2	World Cultures – SS
3	Math	3	Math
4	Physical Science or higher	4	Physical Science or higher
5	PE	5	PE
6	Software Technology	6	Elective

10th Grade

First Semester		Second Semester	
1	English 10	1	English 10
2	European Studies	2	European Studies
3	Math*	3	Math*
4	Biology	4	Biology
5	PE or Elective	5	Health
6	Fine/Visual/Performing Arts	6	Fine/Visual/Performing Arts

11th Grade

First Semester		Second Semester	
1	English 11 Block	1	English 11 Block
2	US History	2	US History
3	Math*	3	Math*
4	Science	4	Science
5	Occupational Education/Elective	5	Occupational Education/Elective
6	Occupational Education/Elective	6	Occupational Education/Elective

12th Grade

First Semester		Second Semester	
1	Choice of English course	1	Choice of English course
2	Math*	2	Math*
3	Elective	3	Elective
4	Travel/Elective	4	Travel/Elective
5	NEVAC course	5	NEVAC course
6	NEVAC course	6	NEVAC course

**SAMPLE FOUR-YEAR STUDENTS PLAN:
DUAL COLLEGE-PREP/TECHNICAL PROGRAM**

9th Grade

First Semester		Second Semester	
1	World Cultures – LA	1	World Cultures – LA
2	World Cultures – SS	2	World Cultures – SS
3	Algebra 1 or higher	3	Algebra 1 or higher
4	Physical Science or higher	4	Physical Science or higher
5	Software Technology	5	PE
6	World Language or Elective	6	World Language or Elective

10th Grade

First Semester		Second Semester	
1	English 10	1	English 10
2	European Studies	2	European Studies
3	Math*	3	Math*
4	Biology	4	Biology
5	PE or Elective	5	Health
6	World Language	6	World Language

11th Grade

First Semester		Second Semester	
1	English 11 Block	1	English 11 Block
2	US History	2	US History
3	Math*	3	Math*
4	Lab Science	4	Lab Science
5	World Language	5	World Language
6	Fine/Visual/Performing Arts	6	Fine/Visual/Performing Arts

12th Grade

First Semester		Second Semester	
1	Choice of English course	1	Choice of English course
2	Math*	2	Math*
3	Lab Science/SS/Elective	3	Lab Science/SS/Elective
4	PE/Travel	4	Elective/Travel
5	NEVAC course	5	NEVAC course
6	NEVAC course	6	NEVAC course

SAMPLE FOUR-YEAR STUDENTS PLAN: IB DIPLOMA

9th Grade

First Semester		Second Semester	
1	World Cultures – LA	1	World Cultures – LA
2	World Cultures – SS	2	World Cultures – SS
3	Geometry or higher	3	Geometry or higher
4	Physical Science or Biology*	4	Physical Science or Biology*
5	Software Technology	5	PE
6	World Language 1 or higher	6	World Language 1 or higher

10th Grade

First Semester		Second Semester	
1	Honors English 10	1	Honors English 10
2	Honors European Studies	2	Honors European Studies
3	Algebra 2 or higher	3	Algebra 2 or higher
4	Biology	4	Biology
5	PE	5	Health
6	World Language 2 or higher	6	World Language 2 or higher

11th Grade

First Semester		Second Semester	
1	IB American Studies - English 11 Block	1	IB American Studies – English 11 Block
2	IB American Studies Block	2	IB American Studies Block
3	IB Math Methods 1	3	IB Math Methods 1
4	IB Science	4	IB Science
5	World Language 3 or IB World Language (SL)	5	World Language 3 or IB World Language (SL)
6	Fine Arts Elective or IB Theory of Knowledge	6	Fine Arts Elective or IB Theory of Knowledge

12th Grade

First Semester		Second Semester	
1	IB English (HL)	1	IB English (HL)
2	IB History (HL) – 20 th Century History	2	IB History (HL) – 20 th Century History
3	IB Math Methods II (SL)	3	IB Math Methods II (SL)
4	IB Science (HL)	4	IB Science (HL)
5	IB World Language (SL) or (HL)	5	IB World Language (SL) or (HL)
6	IB Theory of Knowledge	6	IB Theory of Knowledge

*Requires a challenge test to determine whether student qualifies to enroll in Biology at the 9th grade level. See Science department chair for information.

CAREER CENTER

Our Mission: We contribute to the overall Skyline High School mission of supporting students as they assume responsibility for their success. Our goal is to provide students with the resources, tools and guidance necessary to chart a path toward their career goals. We are also here to provide students and parents with the appropriate resources for understanding students' passions, goals and how to be successful in achieving those goals. Materials and services available to assist in the development of realistic future plans include:

- Career/College Planning Advice
- Evening Presentations on College Planning & Career- related topics
- College representative and Military representative visits
- Career Activities infused in the classrooms
- Brown Bag Lunch presentations with professionals in different career fields
- College & Career library of books, catalogs & videos about colleges and careers
- Special events -Field trips to colleges & special guest speaker programs
- Detailed Website with links to many college, financial aid & career sites
- Scholarship coordination, information & applications
- Career aptitude assessment and interpretations (CHOICES, ASVAB and other inventory tests)
- Computerized career guidance software (career interest inventory, college and scholarship search etc)
- Calendar of career/college events at Skyline & in the community
- Job and Volunteer opportunities for students
- Technical 2-year and 4-year college catalogs and reference books
- Development of marketing strategies and employment skills (Resume application & interviewing resources and assistance)
- NEVAC (North East Vocational Area Cooperative) program information/ classes
- Tech Prep class information
- Internship & Apprenticeship opportunities
- Summer enrichment program information
- Culminating Project support

ADDITIONAL CREDIT OPTIONS:

High School Credit for Middle School Courses Choices Legislation

Application for high school credit in math and world languages is made at the middle school while the student is taking the course. The high school is not able to grant credit after the fact once the student reaches our campus, nor is the high school able to delete or change grades/credit once an agreement has been recorded between the parent and middle school. Credit and grades can also be earned by 7th and 8th grade students who take a high school course on the high school campus. In either case the grades and credit become part of the high school transcript and are calculated into the students cumulative GPA.

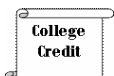
Out of district/state students who enter PCFC/Skyline in the fall of the freshman year may request credit/grades for math and world language to be part of their high school transcript if such a policy exists in the school district from which they transferred.

Note: World language taken in both 7th and 8th grade typically will not meet four year college admissions requirements. Students in this situation would be expected to complete a third year of world language in 9th grade. A high school level course taken in the 8th grade will satisfy one year of the requirement if the second year course or third year course is completed in high school (9th-12th grade).

School-Directed Athletics

Students engaged in school-directed athletics, dance, drill and cheer have the opportunity to have waived 0.25 credits per sports season towards the physical education requirements, thus enabling the student to select additional courses in the areas of high interest or that are part of a planned program. **Students who choose this option are still expected to earn 1.0 credit through the regularly scheduled high school course offerings.** Unless a student is enrolled in both a music course and a world language course in 9th grade (making it impossible to fit PE into a regularly scheduled six-period day), they are expected to complete some PE in the 9th grade. Waiver must be applied for during the sports season during which the waiver is being requested. Maximum of 0.50 PE credit may be waived through Skyline sports. Forms will be available in Athletic Office and return to Athletic office for verification.

College in the High School



Students who take approved College in the High School courses may receive college and high school credit at the same time. To receive college credit, students meet established criteria as explained by the classroom teacher, and pay tuition to a community college. Students should be aware that not all four-year colleges/universities accept the College in the High School credit. College in the High School approved courses are coded in this course guide.

COLLEGE CREDIT AND CAREERS NETWORK: Formerly ~ Northwest Tech Prep Consortium



We are fortunate to be members of the North East Tech Prep Consortium. This provides our students the opportunity to take high school courses at Skyline and receive college credit. In order to earn credit, students must register on-line, pay a small registration fee while enrolled in the class and receive a grade of B or better in the course. You can find more information on their website at www.netechprep.org

Tech Prep courses articulate with Bellevue Community College, Lake Washington Technical College, Shoreline Community College, and Cascadia Community College.

Here are the courses in which our students have earned college credits:

<u>Skyline Courses</u>	<u>Comm. College Courses</u>
• Criminal Justice	ADMCJ 101 (BCC)
• Intro to Marketing, 2 semesters	MKTG 131 (BCC) or BUSAD 120 (SCC)
• Police Forensics 1 & 2	ADMCJ 202 (BCC)
• Software Tech 1	BTS 161 (BCC) or CISA 101 & CISA 111 (LWTC)
• Sports Medicine 1 & 2 (must complete both)	FTNS 116 (LWTC) or HLTH 292 (BCC)
• Drafting 1 & 2 (Previously called Tech Drawing 1 & 2)	ENGT 131 (LWTC)

These courses are subject to change. This guide can give you and your student an idea of the kinds of courses that qualify for Tech Prep credit. If you have any other questions, please feel free to contact Nancy Carew at 425-837-7898 or carewn@issaquah.wednet.edu

NEVAC

The Northeast Vocational Area Cooperative program allows juniors and seniors from Skyline High School to take career-related courses not available at Skyline. Most courses are two hours, every day for the entire school year and students are responsible for their own transportation. Many of the classes have been articulated with community and technical colleges (See college credit and careers description). Please click here for "[2008 – 2009 NEVAC Program Offerings](#)" for a list of courses. To find out more about a NEVAC class or to enroll students should see the Career Specialist or their counselor. Or go to www.nevac.org

Running Start

Junior and senior students who qualify for this program may take pre-approved courses which receive both high school and college credit and grades and are calculated into the student's GPA. Counselors publish information and timelines for Running Start in March. Application to the program is typically made in the spring prior to the academic year of enrollment. Included in the application process is the assessment test given by the community college in April. This test measures a student's basic skills needed to succeed in community college. Students have the option of attending a pre-set combination of high school and community college classes or attending community college full time. Once an option has been selected however, the student is committed to that option for the school year.

For registration purposes, students will need to see their high school counselor at least once per quarter (or three times per year) while attending Running Start. To ensure that your Skyline counselor has sufficient time when meeting with students to review academic progress as well as course selections for the following quarter, students must call for an appointment at least one week prior to the registration time with the BCC officials. Without an appointment, your high school counselor may not be able to process your paperwork for registration at community college until after your appointed time for registration. For an appointment with your counselor, please call 425 837 7887.

OUTSIDE CREDIT OPTIONS:

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 institutions. Some of these options include: college courses, Internet courses, correspondence 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.) Credit will be given as satisfactory/unsatisfactory. (Exception noted below in College Courses) **Approval cannot be given retroactively**. Once approval has been granted, the student must complete the program within the time designated by the counselor. Official verification of course completion must be submitted to the counseling office no later than two weeks after the completion of the course.

College Courses

Students may, if eligible, and with prior counselor/ administrative approval, 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 Bellevue Community College or Renton Vocational Technical College, both credit and grade may be submitted for transcribing.

Correspondence/Internet Courses

Under some circumstances, courses in accredited correspondence programs may be taken for credit to meet graduation requirements and/or minimum college admission requirements with prior counselor and administrator written approval. The most common reasons for correspondence and/or Internet coursework include: credit retrieval, foreign study, and health issues, and typically, represent required courses in our curriculum. Correspondence/Internet courses that require a school district proctor will also require a \$25.00 proctoring fee. If courses are to count toward completing graduation requirements, a student must submit **all** work no later than June 1.

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 toward fulfilling graduation requirements or minimum college admission requirements. **Approval cannot be retroactive.**

Private Lessons or Learning Experience Conducted Away from School (PE/Music)

An administrator, in consultation with the counselor and the appropriate Department Chair (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. All conditions stated on the form, including verification, must be successfully completed before credit is accepted. Grading is on a satisfactory or unsatisfactory basis. 50% of fine arts and physical education credits must be completed through the regularly scheduled high school course offerings. When the student is ready to complete forms, a \$25.00 administrative fee will be charged.

ISSAQUAH SUMMER SCHOOL PROGRAM:

The Issaquah School District Summer School is intended for credit retrieval (F grade/NC) or to replace a D, D+ or C- grade in a core academic course. When a student completes a course successfully in Issaquah's Summer School Program, the original grade will be replaced by "NC" (subject to replacement limits stated below); the letter grade received for the course and the credit will be entered on the transcript. If the summer school grade is lower than the original grade, the original grade 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. .

GRADE REPLACEMENT:

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

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

- Retake the course on a space available basis at the high school.
- Retake the course at the Issaquah School District's Summer School Program at Tiger Mountain (**not** Night Academy)
- Attend 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 college course taken on a college campus *may* qualify for grade replacement. In these individual cases, the counselor will specify the exact course which satisfies the requirements.

The original grade will be changed to "NC" on the transcript and the new grade and credit will be entered if that grade is higher than the previous grade received in the course. Otherwise the original grade stands. The student, for any/all grade replacement course(s) must receive prior written approval by their school counselor and/or administrator or it will not be considered for grade replacement. Approval cannot be given retroactively.

GRADE CHANGES

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

FOURTH WEEK COURSE DROP

Courses dropped after the fourth week of any given semester will be marked with a failing grade unless an error in course placement has been made (such as misplacement in math or world language). An appeal to this policy may be made to the appropriate administrator if extenuating circumstances need to be considered.

STATE HIGH SCHOOL TRANSCRIPT

All public schools in the state use the Washington State high school transcript. Beginning with the class of 2008, the state will add a section showing *Additional State Requirements*.

All public schools in the State of Washington will be using 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 also added a category entitled *Additional State Requirements*. This includes:

- **Certificate of Academic Achievement** based upon successfully meeting WASL 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** – in the ISD, this will designate that the plan has been successfully completed each year
- **Culminating Project** – again, this will be the culminating piece including final presentation of student plans.

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, and a look at an interactive transcript, please go to the District website at www.issaquah.wednet.edu, and click on *Graduation Requirements*.

GRADE POINT COMPUTATION

MARKING SYSTEM	POINT VALUE
A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
F	0.0

Credit/no credit and satisfactory/unsatisfactory marks are excluded from the calculation of grade point average. Teacher/Office assistants are graded satisfactory/unsatisfactory (maximum 2 semesters) and are not included in the GPA. GPA is based on the average of final grades each semester.

Beginning with the class of 2009, International Baccalaureate classes will receive extra weight in determining class rank. Class rank is only used for determining valedictorian and salutatorian, and some colleges use this as part of their admissions considerations.

BUSINESS & TECHNOLOGY

ACCOUNTING

BUS110

Type of Credit

Occupational Education



Credit: 1.0
Full Year

Grade: 10-12

Prerequisites: None

Fees: \$50.00 consumable supply fee and an optional \$20.00 DECA dues.

Description: This class is designed to teach students the basic functions of double entry bookkeeping from the beginning of the accounting cycle to the end. Students will learn journalizing, posting and financial statements for proprietorships, partnerships, and corporations. This class prepares students for college accounting.

BUSINESS LAW

BUS350

Type of Credit

Occupational Education
Social Studies

Credit: 0.5
Semester

Grade: 11-12

Prerequisites: None

Fees: optional \$20.00 DECA dues

Description: This course concentrates on the fundamentals of contract law. It demonstrates how contracts affect the consumer in areas of employment, housing, mutual rights and obligations. Also covered are criminal rights, torts, marital and family law, and the court system. Current legal issues are discussed and mock trials are conducted. Students will learn to defend their views with legal basis.

CRIMINAL JUSTICE 1

SST505

Type of Credit

Occupational Education
Social Studies



Credit: 0.5
Semester

Grade: 11-12

Prerequisites: None

Fees: \$15 for field trip and supplies required.

Description: The Criminal Justice program provides students with an understanding of the nature and causes of crime, criminal psychology, State of Washington criminal and traffic laws, police procedures and strategies. Students typically take a field trip to the Washington State Criminal Justice Training Center.

BUSINESS & TECHNOLOGY

CRIMINAL JUSTICE 2

SST506

Type of Credit

Occupational Education

Social Studies



Credit: 0.5

Semester

Grade: 11-12

Prerequisites: Criminal Justice I

Fees: \$15 for field trip and supplies required.

Description: Students will learn about the different aspects of the criminal justice system including the courts, prisons, juvenile justice, trial defense and prosecution, and community corrections. Students typically take a field trip to the Washington State Prison in Monroe and local District Court or Superior Court in Seattle.

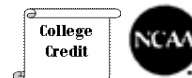
DRAFTING 1 (Previously Tech Draw 1)

INT100

Type of Credit

Occupational Education

Fine/Visual/Performing Arts



Credit: 0.5

Semester

Grade: 10-12

Prerequisites: None

Description: Drafting 1 teaches the basic computer aided drafting (CAD) techniques. The skills are essential to communicating ideas, designs and proposals in the engineering and technology fields. AutoCAD software is used as the foundation for this class.

This course does not meet four year college Fine Arts admission requirements.

DRAFTING 2 (Previously Tech Draw 2)

INT200

Type of Credit

Occupational Education

Fine/Visual/Performing Arts



Credit: 0.5

Semester

Grade: 10-12

Prerequisites: Drafting 1

Description: This is the second course in the drafting series. This course will cover three view and auxiliary view drawings as well as in depth use of AutoCAD and 3D solids modeling.

This course does not meet four year college Fine Arts admission requirements.

BUSINESS & TECHNOLOGY

FINANCE AND INVESTMENTS

BUS 460

Type of Credit

Occupational Education

Credit: 0.5
Semester

Grade: 11-12

Prerequisites: None

Fees: Optional \$20 DECA dues

Description: This course addresses the growing complexity of financial decision-making faced by businesses and individuals. Financial management for businesses including allocation of resources for investment in short and long term assets and debt decisions are addressed. The basic mechanics and principals of investing are introduced to acquaint students with various investment vehicles, markets and processes. Other topics include international finance, financial modeling, assets allocation and security selection and portfolio performance and measurement. This course will be enhanced by the opportunity to participate in an actual investment club as well as DECA.

GRAPHIC DESIGN 1 (COMPUTER BASED)

INT240

Type of Credit

Fine/Visual/Performing Arts

Occupational Education

Credit: 0.5
Semester

Grade: 10-12

Prerequisites: None.

Fees: \$5.00 for supplies.

Description: Explore Adobe Photoshop as an image manipulation and design tool. Learn how to use photos from digital cameras and scanned images to create both art and business media. Apply principles of color theory and design to the work you create. Learn how to use drawing programs as illustration tools, to create special effects with text, and as layout programs. Discover career and job opportunities that employ skills learned in this class.

This course may not meet the four-year college admissions requirement for Fine/Visual/Performing Arts.

GRAPHIC DESIGN 2 (COMPUTER BASED)

INT241

Type of Credit

Fine/Visual/Performing Arts

Occupational Education

Credit: 0.5
Semester

Grade: 10-12

Prerequisites: B or better grade
in Graphic Design I

Fees: \$5.00 for supplies.

Description: In an environment much like a professional production studio, students will use Photoshop as well as drawing and layout programs, to design and print projects for real clients. Students will learn principles of design, layout techniques, and color theory. Student teams will manage the operation of the studio and monitor the quality of productions. **This course may meet four-year college admissions requirement for Fine/Visual/Performing Arts.**

BUSINESS & TECHNOLOGY

**IB BUSINESS AND
MANAGEMENT (SL)**
BUS850

Type of Credit
Occupational Education

Credit: 1.0
Full Year

Grade: 11-12

Prerequisites: None

Fees: DECA dues of \$20.00 required
IB exam fee as appropriate

Description: This course emphasizes understanding technical innovation, daily business functions including marketing, human resources, management and finance. There is a written assignment where students must solve a real business situation. This course prepares students for a Standard Level examination at the end of the course.

**IB BUSINESS AND
MANAGEMENT (HL)**
BUS860

Type of Credit
Occupational Education

Credit: 1.0
Full Year

Grade: 12

Prerequisites: IB Business and
Management SL

Fees: DECA dues of \$20.00 required.
IB exam fee as appropriate

Description: IB Business and Management HL is an extension of the SL course. Accounting and finance, marketing, human resources and business strategy will be studied in depth while operations management and external business influences will be introduced. This course satisfies **either** group 3 or 6 for IB diploma candidates.

**MANUFACTURING
TECHNOLOGY**
INT430

Type of Credit
Occupational Education

Credit: 1.0
Full Year

Grade: 11-12

Prerequisites: None

Fees: \$30.00-50.00 materials fee based upon project selection.

Description: This course prepares individuals to apply basic engineering principles and technical skills developing to the identification and resolution of production problems in the manufacture of products. Course includes instruction in machine operation, production line operations, engineering analysis, automation, manufacturing planning, quality control, and an introduction to computer-aided manufacturing.

BUSINESS & TECHNOLOGY

POLICE SCIENCE/ FORENSICS 1

INT475

Type of Credit

Occupational Education



Credit: 0.5
Semester

Grade: 10-12

Prerequisites: None

Fees: \$35 for crime scene kit and supplies

Description: CSI Skyline? Methods and technologies used to solve crimes are studied and applied; evidence types such as fingerprints, tool marks, and shoe prints are collected and analyzed in a classroom crime lab.

POLICE SCIENCE/ FORENSICS 2

INT476

Type of Credit

Occupational Education



Credit: 0.5
Semester

Grade: 10-12

Prerequisites: Police Forensics I

Fees: \$35 crime scene kit and supplies if not already purchased in Police Forensics I.

Description: Laws and courtroom procedures that determine the admissibility of criminal evidence are learned. Students will investigate an indoor and outdoor crime scene, collect all physical evidence, identify a suspect and present their "case" in front of an actual judge in a mock criminal trial.

SALES & MARKETING 1

BUS125

Type of Credit

Occupational Education



Credit: 1.0
Full Year

Grade: 10-12

Prerequisites: None

Fees: DECA dues of \$20.00 required.

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. Several trips will be made as members of DECA to promote competency-based learning in chosen areas of interest, while also networking with peers and business people.

PRINCIPLES OF TECHNOLOGY

INT445

Type of Credit

Occupational Education

**Credit:** 1.0

Full Year

Grade: 10-12**Prerequisites:** Successful completion of Physical Science and a C or better in Integrated Algebra I**General Description:**

This course addresses the interrelationships between concepts in physics and technology.

Content:

Physics concepts include:

- Energy Systems
- Prime Movers
- Work/Rate/Force/Resistance
- Energy and Force Transformers

Strategies:

Laboratory-based, problem-solving course

Equipment to be provided by student: Scientific calculator**SALES MARKETING -
STUDENT STORE**

BUS425

Type of Credit

Occupational Education

Credit: 1.0

Full Year

Grade: 11-12**Prerequisites:** Introduction to Sales & Marketing 1**Fees:** DECA dues of \$20.00 required**Description:** In this course, students will operate the Spartan Store. They will learn about purchasing goods, managing inventory, sales techniques, financial controls, product promotion, and advertising. Several trips will be made as members of DECA to promote competency-based learning in chosen areas of interest.

BUSINESS & TECHNOLOGY

SOFTWARE TECHNOLOGY 1 BUS100

Type of Credit
Occupational Education



Credit: 0.5
Semester

Grade: 10-12

Prerequisites: None

Description: This course gives students experience using Microsoft Office Products. Word processing, spreadsheets, presentation graphics, and database will be introduced using Microsoft Word, Excel, PowerPoint, and Access. Mastery of the knowledge and skills in this course is a graduation requirement for all students. Students must either take this course or successfully complete the challenge exam.

TV/VIDEO PRODUCTION 1 INT250

Type of Credit
Fine/Visual/Performing Arts
Occupational Education

Credit: 1.0
Full Year

Grade: 10-12

Fees: \$10 for supplies.

Prerequisites: Teacher recommendation.

Description: This class is designed to teach the basics of video production, including electronic news gathering, electronic field production, live television broadcasting, editing, audio, lighting, scripting, graphics, directing, on-camera performance, and production crew work. It produces a bi-monthly magazine and daily school news shows. **This course counts as fine arts for graduation, and in-state four year public colleges, but may not count for out of state colleges and universities.**

TV/VIDEO PRODUCTION 2 INT350

Type of Credit
Fine/Visual/Performing Arts
Occupational Education

Credit: 1.0
Full Year

Grade: 11-12

Prerequisites: Grade of B or better
TV/Video Production 1

Fees: \$10 for supplies

Description: Explores television production through the advanced application of video techniques to create challenging video projects. Students will create weekly project work and may oversee and assist with production projects in TV Production 1. **This course counts as fine arts for graduation and in-state four year public colleges, but may not count for out of state colleges and universities.**

YEARBOOK

ENG530

Type of CreditFine/Visual/Performing Arts
Occupational Education**Credit:** 1.0

Full Year

Grade: 10-12**Prerequisites:** B in current English class, B or better in Graphic Design I or II;
teacher recommendation**General Description:**

In this elective course the staff produces the school yearbook.

Content:

- Layout and design
- Writing copy
- Publishing
- Photography
- Advertising

Strategies:

Students will 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.**Schools Offering:** LHS, IHS, SHS**This course does not meet four-year college admissions requirement for
Fine/Visual/Performing Arts.**

FINE/VISUAL/PERFORMING ARTS

CHOIR MUS300

Type of Credit
Fine/Visual/Performing Arts

Credit: 1.0
Full Year

Grade: 10-12
Fees: Students will be responsible for the cost of outfits and field trips.

Prerequisites: None.

Description: This choir is a year-long elective open to all students who sing in the treble clef range. Emphasis is placed on group rehearsal techniques, voice production, sight-singing and interpretation of periods and styles. There are a limited number of mandatory evening and community performances.

CONCERT BAND MUS100

Type of Credit
Fine/Visual/Performing Arts

Credit: 1.0
Full Year

Grade: 10-12
Fees: \$70 for uniforms and \$30 for sweatshirt

Prerequisites: Students must have previous experience with a musical instrument.

Description: Concert Band is a year-long elective that gives the instrumental music student a continuing course for technical and musical development. The main goal will be the performance of appropriate band literature at the beginning high school level. Performances are mandatory and will include concerts, contests, festivals, assemblies, parades, field shows and community functions. Some after school practices will be required. All Concert Band members will perform in marching and pep bands.

CONCERT CHORALE MUS305

Type of Credit
Fine/Visual/Performing Arts

Credit: 1.0
Full Year

Grade: 10-12
Fees: Students will be responsible for the cost of outfits and field trips.

Prerequisites: Audition on the basis of previous experience, musical ability, and motivation.

Description: Concert Chorale is a year-long elective for the musically advanced student. Members will perform a wide variety of choral literature for mixed choir. Performances include concerts, festivals, contests, assemblies, and community functions. All rehearsals and performances are mandatory. Past field trips have included trips to California, New Orleans, and New York.

FINE/VISUAL/PERFORMING ARTS

GRAPHIC ARTS

INT310

Type of Credit

Fine/Visual/Performing Arts
Occupational Education

Credit: 0.5
Semester

Grade: 10-12
Fees: \$10 for supplies

Prerequisites: None

Description: This is a one semester beginning course in graphics. Students are introduced to art skills used in this field. Principles of design, illustration, lettering, basic printmaking, and a variety of technical art skills will be taught and applied. **This course counts as a fine art credit for graduation and in-state four year public colleges, but may not count for out of state colleges and universities.**

GUITAR 1

MUS401

Type of Credit

Fine/Visual/Performing Arts

Credit: 0.5
Semester

Grade: 10-12
Fees: Supplies \$17.50

Prerequisites: Student must provide his/her own acoustic guitar.

Description: This course is designed for the beginning to intermediate guitarist. Students will be instructed in the basic musical concepts of melody, harmony and rhythm, as those concepts apply to the guitar. At the end of the class, students will be able to play basic chords and simple melodies. The course will allow for individualized needs with primarily beginning instruction. Solo work and small ensemble work, such as duet and trio literature will be explored.

FINE/VISUAL/PERFORMING ARTS

IB THEATRE ARTS (SL), (HL)

ENG670

Type of Credit

Fine/Visual/Performing Arts
Senior Language Arts

Credit: 1.0
Full Year

Grade: 11-12
Fee: IB evaluation fee as appropriate

Prerequisites: Successful completion of Theatre Arts 1 with semester grades of B or better, or special permission from the instructor.

Description: This class concentrates on development of skills required in a comprehensive theatre course for the experienced student interested in gaining an advanced understanding of the nature of theatre, both through its study and its creation and practice. Students will participate in assignments, which will develop performance skill, an appreciation of historical and international theatre, play analysis and interpretation, and production techniques. Seniors may take this course in lieu of another senior English course for Language Arts Credit IF they have successfully completed three previous years of language arts. The option for Language Arts Credit is open only to seniors and can only be taken in their senior year. A substantial amount of reading of theatrical texts and writing is required. Seniors, upon registering for IB Theatre Arts, should check with the instructor or be certain any universities they plan to matriculate to will accept this course for senior English credit.

IB VISUAL ARTS (SL)

ART650

Type of Credit

Fine/Visual/Performing Arts

Credit: 1.0
Full Year

Grade: 11-12
Fees: \$10 for supplies
IB evaluation fee as appropriate

Prerequisites: Studio Art 1, Studio Art 2, Portfolio Review, and teacher permission.

Description: To enroll, students must complete Studio Art 1 and Studio Art 2. Students will work out a course of study with the individual teacher.

JAZZ BAND

MUS125

Type of Credit

Fine/Visual/Performing Arts

Credit: 1.0
Full Year

Grade: 10-12
Fees: Students will be responsible for the cost of outfits and field trips

Prerequisites: Audition based upon previous experience, musical ability, and motivation. All Wind/Percussion members must maintain concurrent enrollment in the SHS Symphony and/or Concert Bands.

Description: Jazz Band is a year-long elective for the advanced instrumental musician. Members will study and perform a wide variety of jazz band literature including swing, bop, rock, and Latin. Focus will be on correct style, interpretation, refining pitch, rhythmic and tone production. Performances are mandatory and will include concerts, contests, festivals, assemblies, and community functions. Some after school practices will be required.

FINE/VISUAL/PERFORMING ARTS

MOVIES AND MUSIC

MUS525

Type of Credit

Fine/Visual/Performing Arts

Credit: 0.5

Semester

Grade: 10-12

Prerequisites: None.

Description: Have you ever watched a movie and thought about how the music impacts the mood and emotional content within the movie? In this class we will view a large variety of movies and analyze the music within them. We will utilize music theory and your general music knowledge in our analysis. We also have some fabulous software for music composition and adding to your music theory knowledge.

MUSIC TECHNOLOGY

MUS550

Type of Credit

Fine/Visual/Performing Arts

Occupational Education

Credit: 0.5

Semester

Grade: 10-12

Prerequisites: Students must be able to read music and play piano (at a basic level; i.e. one note at a time melodies).

Description: Students will use MIDI synthesizers, computers and digital recording equipment to input, edit, arrange and compose electronically generated music and sound for a variety of media applications. Projects may include MIDI composition and performance; digital sound and music recording/editing, music/sound for multimedia, film scoring, and/or TV production. No experience necessary, but basic skills with computers and electronic piano keyboards are helpful.

STUDIO ART 1

ART115

Type of Credit

Fine/Visual/Performing Arts

Credit: 0.5

Semester

Grade: 10-12

Fees: \$10 for supplies

Prerequisites: None

Description: Students learn art skills and the principles and elements of design. This is an overview of materials, concepts, and skills, including discussions on the artist's historic role in society. This is the ideal course for students who plan to take only one art course. This course is appropriate for all students and serves as the prerequisite for all other art classes.

FINE/VISUAL/PERFORMING ARTS

STUDIO ART 2

ART215

Type of Credit

Fine/Visual/Performing Arts

Credit: 0.5

Semester

Grade: 10-12

Fees: \$10 for supplies

Prerequisites: Studio Art 1

Description: Students will build on skills learned in Studio Art 1. Students will explore a wide variety of painting, drawing, and printing media. Students will also be introduced to ceramic sculpture.

SYMPHONIC BAND

MUS110

Type of Credit

Fine/Visual/Performing Arts

Credit: 1.0

Full Year

Grade: 10-12

Fees: \$70 for uniforms and \$30 for sweatshirt

Prerequisites: Audition on the basis of previous experience, musical ability, and motivation.

Description: Symphonic Band is a year-long elective for the serious instrumental musician. Members will study and perform a wide variety of band literature for the medium-advanced high school band. Focus will be on refining pitch, rhythmic and tone production skills. Performances are mandatory and will include concerts, contests, festivals, assemblies, parades, field shows and community functions. Some after school practices will be required. All Symphonic Band members will perform in the marching and pep bands.

SYMPHONY ORCHESTRA 1

MUS200

Type of Credit

Fine/Visual/Performing Arts

Credit: 1.0

Full Year

Grade: 10-12

Fees: Students will be responsible for the cost of outfits and field trips

Prerequisites: Three years of experience on a string instrument. Pianists may join with instructor permission. Student must provide own instrument.

Description: This Skyline-specific orchestra is a non-audition group providing a year-long course for the string player who has three or more years of orchestra experience. Pianists are accepted with permission of the orchestra director. While some individual instruction will occur in class, the main goal will be the performance of orchestra literature as a group. Students will also work on chamber music, theory, history, and composition. Every 2-3 years we will tour to a large festival, and travel costs will be higher that year.

FINE/VISUAL/PERFORMING ARTS

SYMPHONY ORCHESTRA 2

MUS250

Type of Credit

Fine/Visual/Performing Arts

Credit: 1.0

Full Year

Grade: 10-12

Fees: Students will be responsible for the cost of outfits and field trips.

Prerequisites: All students must audition for this class. Please go to this website for audition information www.evphil.issaquah.wednet.edu. Selection will be based upon musical ability, instrumentation needs, and the dedication of the student. Student must provide own instrument.

Description: Membership in the **Evergreen Philharmonic** is a year-long elective course for the accomplished musician. Individual instruction will be minimal with the emphasis on rehearsal technique and preparation for performances. The orchestra enjoys a superior reputation and has a busy schedule of concerts, competitions, and travel. Members are expected to be fully committed to all orchestra activities.

TECHNICAL THEATRE

PERFORMANCE &

PRODUCTION

INT360

Type of Credit

Fine/Visual/Performing Arts

Credit: 1.0

Full Year

Grade: 10-12

Prerequisite: None

Description: Students in this full year program will concentrate in the major areas of theatre technology, production, and performance. Behind the scene stage experience and leadership skills will be gained through the production of three shows during the year. Set design and construction, lighting and sound, make-up and costumes will be emphasized. The many facets of theatre including advertising, fund raising, theatre administration, and management are taught. Through performance opportunities, students will gain skills in communication, public speaking, and acting techniques. Careers will be explored through interaction with professional theatre companies, guest artists, field trips, and fieldwork. The course is designed to prepare students for actual work in performance, media and communication related careers, or for advanced training. **This course does not meet four-year college admissions requirement for Fine/Visual/Performing Arts.**

FINE/VISUAL/PERFORMING ARTS

THEATRE ARTS 1

ENG550

Type of Credit

Fine/Visual/Performing Arts

Credit: 1.0

Full Year

Grade: 10-12

Prerequisites: None

Description: This class explores a wide variety of areas that make up theatre. While the focus of the course is on acting, its principles and techniques, the course also examines related topics including stagecraft, lighting, theatre history, stage makeup, costuming, direction, film, voice criticism, dramatic literature, and related careers.

THEATRE ARTS 2

ENG551

Type of Credit

Fine/Visual/Performing Arts

Credit: 1.0

Full Year

Grade: 10-12

Prerequisites: Successful completion of Theatre Arts 1 with a B or better each semester, or special permission from the instructor.

Description: This course develops performance abilities in students seriously interested in exploring the art and craft of acting. In addition to developing students' acting skills, the course provides numerous opportunities for performance and advanced instruction in directing and theatrical design. It examines the role theatre plays in our lives, from a local to the professional level. Stage design created through CAD (Computer Assisted Design) will be included. This course also explores theatre as a purveyor of social issues confronted by society today.

THEATRE ARTS 3

ENG552

Type of Credit

Fine/Visual/Performing Arts

Credit: 1.0

Full Year

Grade: 10-12

Prerequisites: Successful completion of Theatre Arts 2 with a B or better each semester, or special permission from the instructor.

Description: This course develops performance abilities in students seriously interested in exploring the art and craft of acting. In addition to developing students' acting skills, the course provides numerous opportunities for performance and advanced instruction in directing and theatrical design. It examines the role theatre plays in our lives, from a local to the professional level. Stage design created through CAD (Computer Assisted Design) will be included. This course also explores theatre as a purveyor of social issues confronted by society today.

FINE/VISUAL/PERFORMING ARTS

VOCAL JAZZ ENSEMBLE

MUS325

Type of Credit

Fine/Visual/Performing Arts

Credit: 1.0

Full Year

Grade: 10-12

Fees: Students will be responsible for the cost of outfits and field trips.

Prerequisites: By audition only.

Description: Vocal Jazz is a yearlong class for the musically advanced student who wishes instruction in jazz singing, and in the art of madrigal singing. Students learn the different genres/styles of jazz (such as blues, swing, ballads, and Latin). Madrigal and chamber music will be studied at certain points during the year. Instrumentalists (piano, bass, guitar, and drums) are also admitted with approval from the director. Performances include concerts, festivals, contests, assemblies, and community functions. All rehearsals and performances are mandatory. Costs of outfits and field trips are student's responsibility. Members are expected to be fully committed to all choir activities. Travel has included trips to California, New Orleans, and New York.

HEALTH AND HUMAN SERVICES

CHILD DEVELOPMENT

HFL245

Type of Credit

Occupational Education
Social Studies



Credit: 0.5
Semester

Grade: 10-12

Prerequisites: Health

Description: How does a child's environment affect physical, social, cognitive and psychological growth? This course explores issues concerning genetics, family growth and development, parenting, child development, theories in child psychology, and ways in which we as individuals relate to one another from birth to adolescence. This course is designed for students who may be considering careers that involve working with children.

HATHA YOGA

PED335

Type of Credit

Physical Education

Credit: 0.5
Semester

Grade: 10-12

Prerequisites: None

Fee: \$20 for uniform

<p>General Description:</p> <p>This course is for students interested in Yoga. This class is designed to create a supportive and non-competitive atmosphere where students can learn and grow. Yoga should challenge and enrich individuals by allowing him or her to discover their flexibility and strength.</p>
<p>Content:</p> <p>Through physical involvement, each person will experience the positive effects of daily yoga practice. Yoga is something that offers benefits to people at many different levels.</p>
<p>Strategies:</p> <p>Students will learn through a combination of: Yoga practice and Pilates. Health and cardiovascular activities will be included.</p>
<p>Equipment to be provided by student: Skyline Physical Education Uniform (Includes T-Shirt & Shorts) \$20 fee</p>
<p>Schools Offering: IHS, SHS</p>

HEALTH AND HUMAN SERVICES

HEALTH

HLT200

Type of Credit

Health

Occupational Education*

Credit: 0.5

Semester

Grade: 10-12

Prerequisites: None

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 will learn through a combination of :

- Group discussion and problem solving
- Hands-on activities
- Direct Instruction
- Discovery Learning
- Career Exploration

Equipment to be provided by student:

Schools Offering: IHS, LHS, SHS, TMCS. In-district online course available to students with full schedules only. See counselor for information regarding registration and fees. **Only Health courses taken within the Issaquah School District qualify for Occupational Education Credit*

HEALTH AND HUMAN SERVICES

**INTRODUCTION TO
TEACHING ACADEMY
AND INTERNSHIP**
HFL335

Type of Credit
Occupational Education



Credit: 1.0
Full Year

Grade: 11-12

Prerequisites: Child Development (may be taken concurrently) or instructor permission. **Student will need their own transportation. Please note class does not guarantee a parking space on campus.**

Description: This class is designed for students who are interested in a career in education, teaching procedures, classroom management, and professionalism. Teaching Academy will include basic instruction at Skyline early in the year and an internship at an elementary or secondary school in the Issaquah School District. Students will complete observations at several levels before being placed in internships with mentors. Through this course you will learn one (1) occupational credit and have the opportunity to articulate six (6) Tech Prep college credits with 2 semester grades of 85% or higher.

**SPARTAN PHYSICAL EDUCATION
(GENERAL PE 10-12)**
PED203

Type of Credit
Physical Education

Credit: 0.5
Semester

Grade: 10-12

Prerequisites: None

Fee: \$20 for uniform

General Description:

Students will choose from two different physical education units every three weeks for a total of 6 different units through the semester.

Content: Emphasis is on rules, strategies, skills and sportsmanship in competitive situations.

Strategies: Students can choose from the following units: American Sports (football, lacrosse, and baseball), Outside Racquet Sports, Archery, International Sports (soccer, rugby, and team handball), Aquatics, Recreational Games, Yoga, Weight Training, Gymnastics, Indoor Racquet Sports, Dance/Aerobics and Cardio Triathlon/Team Sports. ***Classes depend upon student choice and are subject to change.***

Equipment to be provided by student: Skyline Physical Education Uniform (Includes T-Shirt & Shorts) \$20 fee. For the aquatics section, classes will be held at Sammamish YMCA, and student will provide appropriate transportation. Students will pay facility fee for this class.

Schools Offering: SHS

HEALTH AND HUMAN SERVICES

SPORTS MEDICINE 1

INT500

Type of Credit

Occupational Education
Science – Class of 2009 onwards
PE class of 2009-2011



Credit: 1.0 Occ. Ed.
0.5 Science, 0.5 PE
Full Year

Grade: 10-12
Fees: \$10 lab fee to offset the cost of supplies.

Prerequisites: None

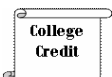
Description: This course covers information fundamental to all healthcare professions, with an emphasis in sports medicine. Students will learn medical terminology, anatomy & physiology, nutrition, emergency medicine (students will have the opportunity to get certified through the Red Cross in CPR/AED and 1st Aid), rehabilitation techniques & modalities, various conditions that can occur in athletics and an assortment of other related topics. In addition to classroom instruction, students will complete a 25 hour job shadow of a healthcare professional of their choosing each semester (50 hours for the year). 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. This is an ideal class for students interested in going into medicine or biology.

SPORTS MEDICINE 2

INT505

Type of Credit

Occupational Education
Science - Class of 2009 onwards
PE – Class of 2009-2011



Credit: 1.0 Occ. Ed.
0.5 Science, 1.0 PE
Full Year

Grade: 10-12
Fees: \$10 lab fee to offset the cost of supplies.

Prerequisites: Sports Medicine I or instructor permission

Description: This course builds on Sports Medicine I as students learn about specific techniques and treatments for sports injuries. First semester will cover the lower body and second semester, the upper body. Students will learn the anatomy 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 and how best to treat the injury. They will also learn about preventative techniques such as taping, wrapping, and safety precautions. Students will, again, need to complete a 25 hour job shadow of a healthcare professional of their choosing each semester or work in Skyline's athletic training room (50 hours for the year). 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. This is an ideal class for students interested in going into medicine or biology.

HEALTH AND HUMAN SERVICES

**WEIGHT TRAINING &
CONDITIONING**

PED425

Type of Credit

Physical Education

Credit: 0.5

Semester

Grade: 10-12

Fee: \$20 for uniform

Prerequisites: None

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.

Equipment to be provided by student: Skyline Physical Education Uniform (Includes T-Shirt & Shorts) \$20 fee

Schools Offering: LHS, IHS, SHS

BLOCK CLASSES

English & Social Studies BLOCK classes are integrated curriculum and will be taught in consecutive periods in cohort groups by a team of English and social studies specialists.

ENGLISH 10 BLOCK

ENG201

Type of Credit

English



Credit: 1.0

Full Year

Grade: 10

Prerequisites: English 9 or equivalent recommended.

General Description:

This year-long course integrates English and Social Studies disciplines. The English portion of the course will include the student's refining of analytical skills in reading, writing and thinking. Through a study of European literature, students will examine a wide variety of themes. Students will 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 (GLEs) 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 will 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.

Equipment to be provided by students:

Schools Offering: SHS

HUMANITIES

EUROPEAN STUDIES BLOCK 10

SST201

Type of Credit

Social Studies



Credit: 1.0

Full Year

Grade: 10

Prerequisites: World Studies or equivalent recommended

General Description:

This year-long course integrates English and social studies disciplines, beginning 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.

Equipment to be provided by student:

Schools Offering: SHS

HUMANITIES

ENGLISH 10 SAIL BLOCK

ENG199

Type of Credit

English



Credit: 1.0

Full Year

Grade: 10

Prerequisites: Counselor recommendation

General Description:

This year-long course integrates English and Social Studies disciplines. This English 10 course is designed for the student who learns better through discussion and smaller group instruction. Students apply independent learning in this individualized, supportive environment.

Content:

Skills-based according to Washington State Grade Level Expectations (GLEs) 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 will 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.

Equipment to be provided by student:

Schools Offering: SHS

HUMANITIES

EUROPEAN STUDIES SAIL BLOCK

SST199

Type of Credit

Social Studies



Credit: 1.0

Full Year

Grade: 10

Prerequisites: Counselor recommendation

General Description:

This year-long course integrates English and social studies disciplines. SAIL is designed for the student who learns better through discussion and smaller instruction groups. Students apply independent learning in this individualized supportive environment, where the emphasis is on writing and reading skill development. Class discussion and individual feedback are especially important in developing these skills. Curriculum is parallel to European History and European Literature, but can vary based on individual student needs.

Content:

- Review of Ancient Civilization
- Renaissance/Reformation
- Enlightenment and Revolutions
- Industrialism
- Rise of Nation State
- World Wars

Strategies:

Course work will be based on discussion, critical reading, establishing effective writing skills, study skills, small group work and large group discussion. Teachers use a variety of instructional strategies to foster these connections: cooperative learning groups, inquiry based instruction, project based learning experiences, and other direct instruction formats.

Equipment to be provided by students:

Schools Offering: SHS

HUMANITIES

ENGLISH 11 BLOCK
(AMERICAN STUDIES)

ENG301

Type of Credit

English



Credit:
Full Year

Grade: 11

Prerequisites: English 9 and 10 or equivalent recommended

General Description:

This year-long course integrates English and Social Studies disciplines. The English portion of the course will focus on refining analytical skills in reading, writing and thinking. Through a study of American literature, students will examine a wide variety of themes. Students will 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 (GLEs) 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 will learn through a combination of :

Students will 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.

Equipment to be provided by student:

Schools Offering: SHS

HUMANITIES

US HISTORY BLOCK

SST301

Type of Credit

Social Studies



Credit:
Full Year

Grade: 11

Prerequisites: World Studies, European Studies or equivalent recommended.

<p>General Description:</p> <p>This year-long course integrates English and Social Studies disciplines. The Social Studies portion of the course will review the economic, social and political developments of the United States and its governmental structure, with emphasis on the 20th century.</p>
<p>Content:</p> <p>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.</p>
<p>Strategies:</p> <p>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.</p>
<p>Equipment to be provided by student:</p>
<p>Schools Offering: SHS</p>

HUMANITIES

HONORS ENGLISH 10 BLOCK

ENG211

Type of Credit

English



Credit: 1.0

Full Year

Grade: 10

Prerequisites: It is strongly recommended, but not required, that students considering this course have at least a B+ in their current English 9 class as well as an 85% for reading on the Stanford 10.

General Description:

This year-long course integrates English and Social Studies disciplines. 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.

Content:

Skills-based according to Washington State Grade Level Expectations (GLEs) 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 will 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.

Equipment to be provided by students:

Schools Offering: SHS

HUMANITIES

**HONORS EUROPEAN
STUDIES 10 BLOCK**

SST211

Type of Credit

Social Studies



Credit: 1.0

Full Year

Grade: 10

Prerequisites: : It is strongly recommended, but not required, that students considering this course have at least a B+ in their current social studies class as well as an 85% for reading on the Stanford 10.

General Description:

Modern European Studies integrates English and social studies disciplines. It is designed to expand essential skills in reading, writing, speaking, listening, and research. Honors students are expected to work independently and be self-motivated. Higher level thinking and inferential questions will be emphasized.

Content:

- Review of Ancient Civilization
- Renaissance/Reformation
- Enlightenment and Revolutions
- Industrialism
- Rise of Nation State
- World Wars

Strategies:

European Studies is a student-centered curriculum that integrates Literature and History to present a holistic cultural picture. In block classes teachers collaborate to ensure the curriculum encourages students to make connections and think critically. Teachers use a variety of instructional strategies to foster these connections: cooperative learning groups, inquiry based instruction, project based learning experiences, and other direct instruction formats.

Equipment to be provided by student:

Schools Offering: SHS

HUMANITIES

**IB AMERICAN STUDIES/
ENGLISH 11**
ENG650

Type of Credit
English



Credit: 1.0
Full Year

Grade: 11

Prerequisites: World Studies, European Studies, or equivalent recommended

General Description:

This year-long course integrates English and Social Studies disciplines. The English portion of this course introduces students to a range of works of literary merit, emphasizing concept integration, individual enjoyment and lifelong interest in literature and history. The course fuses instruction on analytical and argumentative writing with primarily American Literature-based reading materials. For those students interested in sitting for an IB certificate or diploma exam during their senior year, this course is a prerequisite

Content:

Skills based using GLEs and IB standards for reading and writing. Skills include: reading comprehension and analysis of narratives and poetry – writing skills including analysis, drafting, editing and evaluation.

Strategies:

Students will learn through a combination of cooperative learning, project-based learning and direct instruction including lecture and note-taking.

Equipment to be provided by student:

Schools Offering: SHS

HUMANITIES

IB AMERICAN STUDIES 11 BLOCK

SST650

Type of Credit

Social Studies



Credit: 1.0

Full Year

Grade: 11

Fee: AP exam fee as appropriate

Prerequisites: World Studies, European Studies, or equivalent recommended

General Description:

This year-long course integrates English and Social Studies disciplines. The Social Studies portion of the course will review the economic, social and political developments of the United States and its governmental structure, with emphasis on the 20th century. Students selecting entrance into this course will be ready to meet a fast-paced, in-depth examination of American history in order to meet the requirements of the IB program and the AP exams. Students may comfortably choose to take the Advanced Placement tests in US History. If a student wants to sit for an IB certificate or diploma exam in history during their senior year, this course is a prerequisite.

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.

Equipment to be provided by student:

Schools Offering: SHS



SPLIT BLOCK FORMAT

The intent is to move students in a cohort shared by social studies and English teachers, but not necessarily in consecutive class periods as block classes are structured.

ENGLISH 10
ENG200

Type of Credit
English



Credit: 1.0
Full Year

Grade: 10

Prerequisites: English 9 or equivalent is recommended

General Description:

In this course, high school sophomores will focus on refining analytical skills in reading, writing and thinking. Through a study of European literature, students will examine a wide variety of themes. Students will 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 (GLEs) 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 will 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.

Equipment to be provided by students:

Schools Offering: IHS; LHS; TMCS. SHS.

HUMANITIES

SPLIT BLOCK FORMAT

EUROPEAN STUDIES 10

SST200

Type of Credit

Social Studies



Credit: 1.0

Full Year

Grade: 10

Prerequisites: World Studies 9 or equivalent recommended

General Description:

This year-long 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.

Equipment to be provided by student:

Schools Offering: IHS, LHS, TMCS. SHS.

SPLIT BLOCK FORMAT

ENGLISH 11
ENG300

Type of Credit
English



Credit: 1.0
Full Year

Grade: 11

Prerequisites: English 9, English 10 or equivalents recommended

General Description:

In this course, high school juniors will focus on refining analytical skills in reading, writing and thinking. Through a study of American literature, students will examine a wide variety of themes. Students will 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 (GLEs) 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 will learn through a combination of :

Students will 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.

Equipment to be provided by student:

Schools Offering: IHS, LHS, SHS

HUMANITIES

SPLIT BLOCK FORMAT

US HISTORY
SST300

Type of Credit
Social Studies



Credit: 1.0
Full Year

Grade: 11

Prerequisites: World Studies, European Studies or equivalents recommended.

General Description:

A required course that includes a review the economic, social and political developments of the United States and it's 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.

Equipment to be provided by student:

Schools Offering: IHS, LHS, SHS

HUMANITIES

LANGUAGE ARTS ELECTIVES

**ADVANCED JOURNALISTIC
WRITING**
ENG355

Type of Credit
English
Fine/Visual/Performing Arts*
Occupational Education



Credit: 1.0
Full Year

Grade: 11-12

Prerequisites: Journalism, World Studies, European Studies or equivalent. Student application and teacher recommendation.

Description: Students proficient in skills taught in Journalistic Writing learn and apply more advanced research, writing, interviewing, editing, and leadership skills. Students analyze journalistic writing forms and publications, applying their learning to their own writing and editing. Further opportunities exist for leadership, column writing, photography, art, advertising, layout, and design. As in professional journalism, responsibility is essential. Some after school work is required.

Note: Colleges will not accept two years of journalistic writing as college preparatory English. **This course does not meet four-year college admissions requirement for Fine/Visual/Performing Arts.** *Only 0.5 credit may be applied to the fine arts graduation requirement.

**CINEMATIC VISIONS:
TWENTIETH CENTURY
AMERICA**
ENG455

Type of Credit
English



Credit: 0.5
Semester

Grade: 12

Prerequisites: World, European and American Studies or equivalents recommended.

Description: This course will explore film as a representation of the changing values and concerns of society--starting with the silent era and ending with contemporary productions. With an emphasis on various modes of writing, vocabulary enhancement, and practical grammar; students will view, analyze, research, read, present, and respond about select twentieth century cinema, film production, and its associated key concepts.

HUMANITIES

CONTEMPORARY FICTION

ENG430

Type of Credit

English



Credit: 0.5
Semester

Grade: 12

Prerequisites: World Studies, European Studies, American Literature/US History, or IB American Studies/English11.

General Description:

Modern forms of literature, including graphic novels, magical realism, ethnic and regional works are studied in context of genre, current social problems such as racism, war, sexual harassment, capital punishment, emotional, physical abuse and the environment. A combination of whole class and individual readings will be assigned. The time period covered will be the second half of the 20th century.

Content:

Skills include the Washington State Grade Level Expectations for reading and writing leading to high level analysis, synthesis and evaluation of literature. Writing requires synthesizing several sources and critical thinking.

Strategies:

Students will learn through a combination of journals, independent reading and research, large and small group discussion, oral reports, multiple draft writing, annotated bibliography and direct instruction including lecture and note-taking.

Schools Offering: SHS

GUIDED STUDIES

ENG080

Type of Credit

Elective

Credit: 1.0
Full Year

Grade: 10

Prerequisites: Teacher/Counselor recommendation

Description: Guided Studies is dedicated to supporting student success in the Humanities curriculum and on state standardized tests. This class will emphasize reading, writing and study skills in accordance with the 10th grade Humanities curriculum and in preparation for the Reading and Writing WASL.

HUMANITIES

IB ENGLISH 12 (HL)

ENG660

Type of Credit

English



Credit: 1.0

Full Year

Grade: 12

Prerequisites: World Studies, European Studies, American Lit/US History, or IB American Studies or equivalents recommended. Cert. or diploma candidates **must** have taken IB American Literature

General Description:

This course will develop the students' ability to read, interpret and respond to literature. It will introduce students to a range of work of literary merit, promote an international perspective, individual enjoyment, and a lifelong interest in literature. In addition, the course will prepare students to meet the requirements for the IB program and examination.

Content:

Reading skills – Analysis and comprehension of a variety of genres and formats of reading.

Writing skills – Development of formal writing skills including literature analysis, expository and persuasive writing.

Strategies:

Discourse, multiple draft writing, lecture, independent reading and peer editing.

Schools Offering: SHS

HUMANITIES

JOURNALISTIC WRITING

ENG354

Type of Credit

English
Fine/Visual/Performing Arts*
Occupational Education



Credit: 1.0
Full Year

Grade: 10-12

Prerequisites: World Studies or equivalent, student application and teacher recommendation.

General Description:

Journalism is a year-long elective class. Members of the journalism course will write and produce the school newspaper. Students study all aspects of journalism with an emphasis on how to write in journalistic style.

Content:

- Focus on news, opinion and feature writing styles
- Develop skills in digital photography, graphic design, page layout and advertising
- Understand the rights and responsibilities of student media

Strategies:

Students will learn through a combination of: team collaboration, viewing examples of high quality student media, hands-on production, the writing process, direct instruction, large and small group discussion.

Equipment to be provided by student:

Schools Offering: LHS, IHS, SHS

Note: **This course does not meet four-year college admissions requirement for Fine/Visual/Performing Arts.** *Only 0.5 credit may be applied to the fine arts graduation requirement.

HUMANITIES

LITERATURE AND CREATIVE WRITING

ENG525

Type of Credit

English



Credit: 0.5
Semester

Grade: 12

Prerequisites: English 9, English 10, American Literature or their equivalents are recommended.

Description: Students will read and write short stories, poetry, and short non-fiction pieces and will develop a portfolio of their work. This course is structured to study and practice the basic elements of literature; character, plot, point of view, setting and language.

SHAKESPEARE

ENG425

Type of Credit

English



Credit: 0.5
Semester

Grade: 12

Prerequisites: World, European and American Studies or their equivalents recommended.

Description: Shakespeare is the most recognizable author in the world. His plays have been successfully adapted in cultures and languages beyond his time and Europe. In this course, students will study Shakespeare's works outside the required texts of previous courses. With the study of the comedies, histories, tragedies, and sonnets, students will examine the bard's language and meaning with critical readings, modern adaptations on film and stage, and individual creative projects in this course. Ultimately, students will gain an appreciation and deeper understanding to the most famous British writer's influence on modern culture and art.

HUMANITIES

SPEECH 1/PUBLIC SPEAKING
ENG410

Type of Credit
English



Credit: 0.5
Semester

Grade: 12
Fees: VHS and/or DVD disc

Prerequisites: English 9, English 10, American Literature or their equivalents recommended.

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 will 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.

Equipment to be provided by student: LHS: DVD and RW SHS: VHS tape

Schools Offering: LHS, SHS, IHS

HUMANITIES

THE CLASSICS
ENG435

Type of Credit
English



Credit: 0.5
Semester

Grade: 12

Prerequisites: World Studies, European Studies, English 11 or IB American Studies/English11.

General Description:

In this course, students will gain an essential understanding of Greek, Roman and Northern European Mythology and Literature, as well as Arthurian legend. The course will also examine the historical setting of the literature and its influence on contemporary culture.

Content:

This class explores different methods of literary and film analysis. Students must analyze primary transliterated works and adapted readings. Writing focus is on literary analysis and comparative study.

Strategies:

Discourse, lecture, film, independent study, cooperative learning projects.

Schools Offering: SHS

Equipment to be provided by student:

HUMANITIES

SOCIAL STUDIES ELECTIVES

HISTORY OF RELIGION

SST550

Type of Credit

Social Studies



Credit: 0.5
Semester

Grade: 11- 12

Prerequisites: World Studies with grade "C" or better
European Studies with grade "C" or better

<p>General Description:</p> <p>This course offers an introductory survey of the world's major religions. Students will gain an essential understanding of Eastern and Western religions.</p>
<p>Content:</p> <p>Hinduism, Buddhism, Judaism, Christianity, and Islam will be studied. Emphasis will be placed on the interaction of religion and culture.</p>
<p>Strategies:</p> <p>Students will learn through a combination of: Critical thinking, note-taking, and written and oral language skills.</p>
<p>Equipment to be provided by student:</p>
<p>Schools Offering: SHS</p>

HUMANITIES

IB HISTORY (HL) – 20TH CENTURY
SST655

Type of Credit
Social Studies



Credit: 1.0
Full Year

Grade: 12
Fee: IB exam fee as appropriate

Prerequisites: US History or IB American Studies.
Certificate or diploma candidates must have IB American Studies.

General Description:

This course will explore international diplomacy and peacekeeping in the 20th century. Specific topics covered include balance of power versus collective security, the creation of effectiveness of international peace organizations, and the origins and effects of the Cold War. In addition, this course will prepare the students to meet the requirements for the IB program and examination.

Content:

This course introduces students to content and concepts of American history through the use of primary source documents, and the history text. The two primary areas of focus are the Cold War and international organizations (League of Nations and United Nations).

Strategies:

Students will learn through a combination of:
Critical reading, note-taking, and written and oral language skills.

Equipment to be provided by student:

Schools Offering: SHS

HUMANITIES

IB PSYCHOLOGY

SST670

Type of Credit

Social Studies

College in the High School



Credit: 1.0

Full Year

Grade: 11-12

Fee: IB exam fee as appropriate
AP exam fee as appropriate

Prerequisites: None

General Description:

Psychology is the scientific study of behavior and mental processes. The IB Psychology class will examine the different perspectives within the psychological world, specifically the biological, learning and cognitive perspectives. In addition, students will examine the diagnosis and treatment of dysfunctional behavior. Finally, students will be involved in the process of implementing their own psychological experiment. This course will fulfill IB requirements for IB diploma candidates.

Content:

Units of study including the following: 3 perspectives in Psychology (biological, learning and cognitive), dysfunctional behavior, and replication of an experiment (the internal assessment).

Strategies:

Students will learn through a combination of: multi-media presentations, research-based papers and presentations, analysis of relevant readings and experimental research, text reading and outlining, performance of an experiment.

Equipment to be provided by student:

Schools Offering: SHS

HUMANITIES

IB THEORY OF KNOWLEDGE

SST660

Type of Credit

Social Studies



Credit: 1.0.

Full Year

Grade: 11-12

Fee: IB evaluation fee as appropriate

Prerequisites: None

<p>General Description:</p> <p>Theory of Knowledge examines the assumptions, concepts, and problems underlying the basic disciplines of history, mathematics, language and physical and social sciences, and the arts, and provides students with an elementary understanding of the interrelationships among those disciplines. In this class, students will inquire into the ways one has constructed knowledge, the ways one judges the value of knowledge, the ways knowledge is conveyed, and the relationship between knowledge and values. **This course will fulfill IB requirements for IB diploma candidates.</p>
<p>Content:</p> <p>Reading comprehension and analysis of philosophers Developing one's own philosophical knowledge Understanding philosophical ideas Constructing and supporting a complex argument</p>
<p>Strategies:</p> <p>Students will learn through a combination of: Socratic seminars, student-led discussions, student presentations, individual research and interviews. Students will also learn by creating presentations, constructing examples of art, written history and scientific knowledge.</p>
<p>Equipment to be provided by student:</p>
<p>Schools Offering: SHS</p>

HUMANITIES

NORTHWEST STUDIES

SST090

Type of Credit

Social Studies – Washington State History
Elective



Credit: 0.5
Semester

Grade: 10-12

Prerequisites: None

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 college preparation level 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

Equipment to be provided by student:

Schools Offering: IHS, LHS, SHS

U.S. GOVERNMENT AND CONSTITUTIONAL ISSUES

SST400

Type of Credit

Social Studies



Credit: 0.5
Semester

Grade: 12

Prerequisites: 11th grade US History

Description: This course will examine the structure of the United States federal government and the rights of its citizens under the Constitution. The focus of the class will be on current political and legal issues while examining historical events as a basis for understanding the current issues. This course is recommended for students considering a career in a legal or political profession as well as any student considering a future internship at a legal or political office.

MATHEMATICS

**ADVANCED ALGEBRA,
FUNCTIONS & TRIGONOMETRY**
MTH325

Type of Credit
Mathematics

Credit: 1.0
Full Year

Grade: 11 - 12

Prerequisites: D or better in Algebra 2

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
- 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

Equipment to be provided by student: Graphing Calculator

Schools Offering: IHS, LHS, SHS

MATHEMATICS

ALGEBRA 1
MTH101

Type of Credit
Mathematics



Credit: 1.0
Full Year

Grade: 9-12

Prerequisites: Algebra 1 is the first of the series of high school Math courses, which many students begin in middle school. This course is designed for students who are beginning their study of Algebra, Geometry and Algebra 2.

General Description:

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

Content:

- Development of problem solving strategies.
- Solving, writing and graphing linear equations
- Proportional reasoning
- Solving systems of equations
- Graphing, factoring and solving quadratic equations

Strategies:

Students will learn through a combination of :

- Direct Instruction
- Collaborative instructional approach
- Study teams

Equipment to be provided by student: Scientific Calculator

Schools Offering: IHS, LHS, PCFC, SHS, TMCHS

MATHEMATICS

ALGEBRA 2

MTH300

Type of Credit

Mathematics



Credit: 1.0

Full Year

Grade: 9 - 12

Prerequisites: Designed for students who have a passing grade first semester and at least a C- second semester in Geometry.

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
- Exponential growth and decay
- Transformations of parent graphs
- Linear systems and matrices
- Inverse functions including logarithms
- Polynomials and general systems
- Trigonometric functions (as time allows)

Strategies:

Students will learn through a combination of:

- Collaborative learning
- Make and test conjectures
- Develop convincing mathematical arguments

Equipment to be provided by students:

Graphing calculator at IHS, PCFC, LHS, TMCHS

Scientific calculator at SHS

Schools Offering: IHS, LHS, PCFC, SHS, TMCHS

MATHEMATICS

CALCULUS

MTH400

Type of Credit

Mathematics



Credit: 1.0

Full Year

Grade: 9 - 12

Prerequisites: C+ or better both semesters in Math Methods 1 or Pre-Calculus.

General Description:

Calculus prepares the student to take the AP Advanced Placement Calculus Exam. The course is equivalent to the first two quarters of most college calculus courses.

Content:

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

- Derivatives
- Integrals
- Applications of polynomial, rational, exponential, logarithmic, and trigonometric functions.

Strategies:

Students will learn through a combination of :

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

Equipment to be provided by student: Graphing Calculator

Schools Offering: SHS

MATHEMATICS

GEOMETRY

MTH200

Type of Credit

Mathematics



Credit: 1.0

Full Year

Grade: 9 - 12

Prerequisites: Designed for students who have a passing grade first semester and at least a C- second semester in Algebra 1.

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

Content:

- Full integration of algebraic skills and concepts, including linear systems, quadratics, inequalities, radicals, exponents and rational expressions
- Use of proportional reasoning as it relates to similarity, probability, and right triangle trigonometry.
- Use of plane and coordinate geometry
- Deep study of properties of geometric figures
- Development and application of spatial visualization skills
- Development of logical argument using justifications

Strategies:

Students will learn through a combination of:

- Direct Instruction
- Collaborative learning approach
- Make and test conjectures
- Develop convincing mathematical arguments

Equipment to be provided by student: Scientific Calculator

Schools Offering: IHS, LHS, PCFC, SHS, TMCHS

MATHEMATICS

IB MATH METHODS 1
IB PRE-CALCULUS
MTH850

Type of Credit
Mathematics



Credit: 1.0
Full Year

Grade: 9 - 12

Prerequisites: B+ or better in both semesters of Algebra 2 or improvement second semester so that the average is at least a B+.

General Description:

Math Methods prepares students for the study of calculus by developing a strong understanding of the ideas of algebra and trigonometry and their applications. The course is designed for the student who may wish to focus on mathematics, engineering, or science in study after high school.

Content:

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

- Polynomial, rational, logarithmic & trigonometric functions
- Trigonometric Identities
- Sequences and series
- Probability and statistics
- Three-dimensional vectors

Strategies:

Students will learn through a combination of:

- Direct teacher instruction
- Small group collaboration

Equipment to be provided by student: IB Approved Graphing Calculator

Schools Offering: SHS

MATHEMATICS

**IB MATH METHODS 2/
IB CALCULUS (SL)**
MTH860

Type of Credit
Mathematics



Credit: 1.0
Full Year

Grade: 9 - 12
Fee: IB evaluation fee as appropriate

Prerequisites: Grade B- or better in IB Math Methods I.

General Description:

The IB Standard-Level Calculus class prepares the student to take the IB Standard-Level Math exam. The course supplements the study of limits, differentiation, integration, applications of the derivative and the integration, matrices, vectors, 3-D geometry, and transformation along with incorporating the study of IB Standard-Level calculus topics. The course is designed for the student who may wish to focus on mathematics, engineering, or science in study after high school and is ready to go at a faster pace.

- All students in this course will be required to complete the IB internal assessment.
- Juniors and seniors in this course will be required to complete the IB Standard-Level Exam

Content:

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

- Limits
- Differentiation and its application
- Integration and its application
- Matrices and Vectors
- 3-D geometry and transformation

Strategies:

Students will learn through a combination of:

- Teacher directed instruction
- Small group collaboration

Equipment to be provided by student: IB Approved Graphing Calculator.

Schools Offering: SHS

MATHEMATICS

IB MATH METHODS 3 (HL)/
IB CALCULUS II (HL)
MTH870

Type of Credit
Mathematics



Credit: 1.0
Full Year

Grade: 10 - 12
Fee: IB evaluation fee as appropriate

Prerequisites: Successful completion of IB Math Methods II.

General Description:

The IB Higher-Level Calculus class prepares the student to take the IB Higher-Level Math exam or the AP (BC) exam. The course supplements the study of mathematical induction, the complex plane, De Moivre's theorem, further integration, first order differential equation, infinite and power Series, and more Statistics and Probability along with incorporating the study of IB Higher-Level calculus topics. The course is designed for the student who may wish to focus on mathematics, engineering, or science in study after high school and is ready to go at a faster pace.

- All students in this course will be required to complete the IB internal assessment.
- Seniors in this course will be required to complete the higher-level exam.

Content:

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

- Proof by mathematical induction.
- Complex plane
- DeMoivre's Theorem (Proof)
- Integration by substitution and parts
- First order differential equation,
- Infinite and Power Series

Strategies:

Students will learn through a combination of :

- Teacher directed instruction with small group collaboration

Equipment to be provided by student: IB Approved Graphing Calculator.

Schools Offering: SHS

MATHEMATICS

PRE-CALCULUS

MTH350

Type of Credit

Mathematics



Credit: 1.0

Full Year

Grade: 9 - 12

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

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

Schools Offering: IHS, LHS, SHS

MATHEMATICS

SEGMENTED MATHEMATICS

MTH301

Type of Credit

Mathematics

Credit: 1.0
Full Year

Grade: 11 - 12

Prerequisites: Counselor recommendation for juniors and seniors who have taken the Mathematics WASL at least once and not yet met standard.

General Description:

The segmented mathematics course is designed to specifically address the needs of students who have scored at Level 1 or Lower Level 2 on the WASL. This course will assist students to meet standard by increasing mathematics instructional time and improving competencies. This course is not to be used as a replacement for existing mathematics courses such as Algebra, Geometry and Algebra 2, but should be taken in conjunction with them. Students enrolled in this course will take three partial WASL tests, one on each segment of the course. The Washington State Legislature is determining if success on the three WASL Segments will be equivalent to meeting standard on the WASL.

Content:

The course will be divided into three sections. Each section will concentrate on specific strands of mathematics assessed on the WASL:

- Number Sense and Algebra Sense
- Geometric Sense and Measurement
- Probability and Statistics

Problem Solving and mathematics communication will be a focus throughout the course.

Strategies:

Students will learn through a combination of:

- Direct instruction
- Large group investigations
- Small group work

Equipment to be provided by student: Scientific or Graphing Calculator.

Schools Offering: SHS, LHS, IHS, TMCHS

MATHEMATICS

STATISTICS

MTH360

Type of Credit

Mathematics



Credit: 1.0

Full Year

Grade: 9 - 12

Fee: AP exam fee as appropriate

Prerequisites: C or better in Pre-Calculus or MM1. May be taken concurrently with Pre-Calculus or MM1 if student had an A in Algebra 2.

General Description:

Statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will observe patterns and departures from patterns, decide what and how to measure, produce models using probability and simulation and confirm models. Appropriate technology, from manipulatives to calculators and application software, will be used regularly for instruction and assessment.

Content:

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

- How statistics is applied in real life
- How to appropriately collect and analyze data to validate research questions
- Analyze and interpret graphical displays
- Summarize bivariate data including correlation, best-fit-line
- Understand the basic properties of and underlying patterns of probability.
- Find the variability and distributions of samples
- Hypothesis testing
- Comparing treatment groups
- Analyze categorical data and goodness-of-fit tests

Strategies:

Students will learn through a combination of:

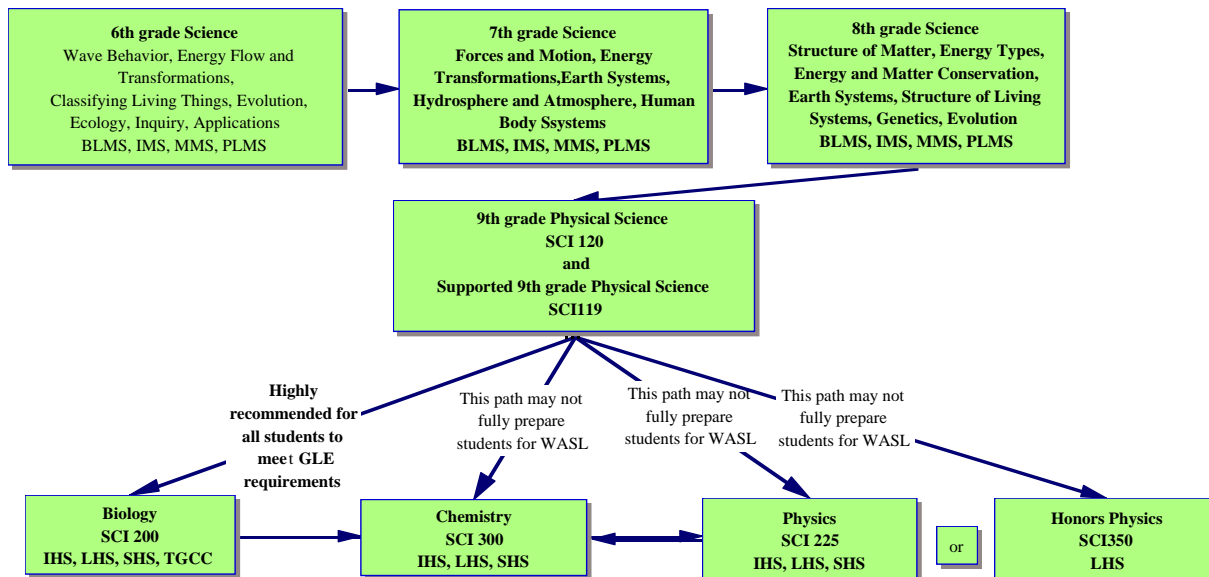
- Direct instruction
- Group based and individual based exploration
- Technology labs
- Independent learning

Equipment to be provided by student: Graphing Calculator

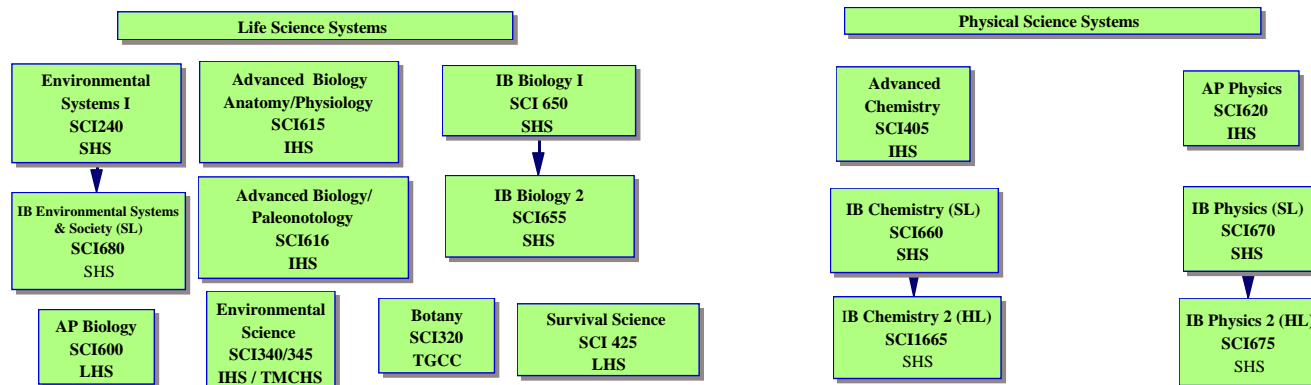
Schools Offering: IHS, SHS

SCIENCE

Science Instructional Flow Chart Grade 6-12



Elective courses usually taken in the junior or senior year



Elective courses taken for either vocational or science credits. Usually taken in the junior or senior year.



This flowchart is a compilation of courses from all the high schools. Please note that not all schools offer all courses.

SCIENCE

BIOLOGY

SCI200

Type of Credit

Science



Credit: 1.0

Full Year

Grades: 10-12

Prerequisites: Physical Science. Incoming 8th graders need to successfully complete the Physical Science Challenge test.

General Description:

This is a yearlong laboratory course, which fulfills the science requirements for graduation and university entrance. The emphasis is on problem solving and using scientific inquiry.

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
- Development
- Ecology, ecosystems and human impact on the biosphere
- Evolution with speciation, natural selection, adaptation and diversity
- Genetics to include molecular genetics, genetic regulation of life processes and genetic engineering
- Human organ systems to include endocrine, immune, nervous, reproductive and skin
- Plant systems physiology and anatomy; photosynthesis
- Populations

Strategies:

Students will 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
- Cooperative learning
- Interdisciplinary applications are used when appropriate/possible
- Communication

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

Schools Offering: IHS, LHS, SHS, TMCHS

SCIENCE

CHEMISTRY

SCI300

Type of Credit

Science



Credit: 1.0

Full Year

Grade: 10-12

Prerequisites: Successful completion of Physical Science and concurrent enrollment in (or completion of) Algebra 2.

General Description:

This is a yearlong laboratory course, which fulfills the science requirements for graduation and university entrance. The emphasis is on problem solving and using scientific inquiry.

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

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, TI-83 calculator or better recommended.

SCIENCE

ENVIRONMENTAL SYSTEMS 1

SCI240

Type of Credit

Science

Occupational Education



Credit: 1.0

Full Year

Grade: 10-12

Fee: \$20 for transportation

Prerequisites: Physical Science. Incoming 9th graders need to successfully complete the Physical Science Challenge test.

General Description:

This is a yearlong laboratory course, which fulfills the science requirements for graduation and university entrance. This course is based upon field-based data collection and scientific inquiry-based lab work.

Content:

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

- Foundations
- Human Physiology
- Natural Selection (heredity, adaptation, speciation)
- Classification and taxonomy
- Energy Transfer
 - Cellular – photosynthesis, chemosynthesis, respiration
 - Ecological – biotic trophic level transfer
 - Global – Abiotic resource cycling (carbon, nitrogen, water)
- Biome and Wetland Classification (Western Washington)
- Population dynamics
- Human Impact
- Field data collection (job/career skills)

Strategies:

Students will learn through a combination of:

- Lecture
- Field-based data collection
- Inquiry-based laboratory work
- Student-based research and presentation
- Critical thinking exercises
- Computer-based modeling
- Interdisciplinary applications (where appropriate)

Equipment to be provided by student: composition notebook, appropriate field clothing. There will be a \$20.00 lab fee for transportation.

SCIENCE

IB BIOLOGY 1

SCI650

Type of Credit

Science



Credit: 1.0

Full Year

Grade: 11-12

Fee: IB exam fee as appropriate

Prerequisites: Biology (with a B or better), junior or senior standing

General Description:

This fast-paced biology course will allow students to expand their knowledge of biology by building upon topics covered in general biology. This course will prepare students for university-level biology courses, and it will also prepare students for either the IB Biology higher level exam or the AP biology test.

Content:

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

- Ecology and human impact on ecosystems
- Cellular biology
- Classical genetics
- Molecular genetics and biotechnology
- Evolution
- Diversity and classification of life
- Scientific process and inquiry
- Biochemistry

Strategies:

Students will learn through a combination of:

- Lecture/discussion
- Laboratory work
- Inquiry and critical thinking exercises
- Computer simulations
- Teacher-led and student-led demonstrations
- Student project and research
- Interdisciplinary applications are used when appropriate/possible
- Cooperative learning

SCIENCE

IB BIOLOGY 2 (HL)

SCI655

Type of Credit

Science



Credit: 1.0

Full Year

Grade: 12

Fee: IB exam fee as appropriate

Prerequisites: IB Biology 1 (with a B or better). Chemistry recommended.

General Description:

This IB course builds and expands on the curriculum of IB Biology 1. It prepares students to successfully take the IB Biology higher level exam.

Content:

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

- Biochemistry
- Human anatomy and physiology, including:
 - Excretion
 - Neurobiology
 - Muscular systems
 - Immune system
- Cellular respiration
- Photosynthesis



SCIENCE

IB CHEMISTRY 1 (SL)

SCI660

Type of Credit

Science



Credit: 1.0

Full Year

Grade: 11-12

Fee: IB exam fee as appropriate

Prerequisites: Physical Science; concurrent enrollment in Algebra 2 or higher

General Description:

This course is a first year high school chemistry course that satisfies the standard level requirements of the IB Diploma program. This course will cover the same essential topics as the general chemistry course, but at a faster rate. Students will also develop a further understanding and appreciation for chemistry concepts.

Content:

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

- Methods and Applications of physical measurement
- Physical and Chemical properties
- Atomic structure
- Molecular shapes and structure
- Electrochemistry
- Acids and bases
- Oxidation and reduction
- Equilibrium

Strategies:

Students will learn through a combination of:

- Lecture/Discussion
- Laboratory work
- Inquiry and critical thinking exercises
- Teacher-led demonstrations
- Student-led demonstrations
- Student project and research

SCIENCE

IB CHEMISTRY 2 (HL)

SCI665

Type of Credit

Science



Credit: 1.0

Full Year

Grade: 12

Fee: IB exam fee as appropriate

Prerequisites: IB Chemistry 1 (SL)

General Description:

This course is a second year high school chemistry course that satisfies the higher level requirements of the IB Diploma program. This course will cover all the topics outlined in the IB syllabus specific to higher level studies. This class can only be taken by seniors, and is designed for students who have already taken one full year of HS chemistry. Students who have already taken IB Chemistry (SL) may register for the IB higher level exam; all other student may register for the IB standard level exam.

Content:

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

- Acid/Base reactions
- Oxidation/Reduction
- Organic chemistry
- Thermodynamics (entropy and enthalpy)
- Additional topics as decided by instructor

Strategies:

Students will learn through a combination of:

- Lecture/
- Laboratory work
- Inquiry and critical thinking exercises
- Teacher-led demonstrations
- Student-led demonstrations
- Student project and research

SCIENCE

IB ENVIRONMENTAL SYSTEMS & SOCIETY (SL)

SCI680

Type of Credit

Science

Occupation Education



Credit: 1.0

Full Year

Grades: 11-12

Fee: \$20 for transportation

IB exam fee as appropriate

AP exam fee as appropriate

Prerequisites: Successful completion of Environmental Systems 1 or Biology with a grade of C or better

General Description:

This is a yearlong college-level laboratory course, taught as part of the International Baccalaureate program (standard level). Students will be prepared to sit for either the IB/SL exam or the AP Environmental Science exam.

Content:

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

- Topic 1 – systems and Models
- Topic 2 – The Ecosystem
- Topic 3 – Global Cycles and Physical Systems
- Topic 4 – Human Population dynamics
- Option C – Freshwater Ecosystems
- Option D – Resource Exploitation
- Option F – Pollution
- Advanced field research

Strategies;

Students will learn through a combination of:

- Lecture
- Field data collection
- Laboratory work
- Computer-based modeling
- Inquiry and critical thinking exercises
- Student project and independent research
- Interdisciplinary cooperative learning (Group IV Project)

Equipment to be provided by student: composition notebook, appropriate field clothing

SCIENCE

IB PHYSICS 1 (SL)

SCI670

Type of Credit

Science



Credit: 1.0

Full Year

Grade: 11-12

Fee: IB exam fee as appropriate

Field trip cost at end of year optional

Prerequisites: Physical Science; Algebra 2, junior or senior standing

General Description:

In this course students will explore the fundamental principles that govern the physical world. This is a relatively fast-paced course covering the topics necessary to prepare students for the IB standard level physics exam in May and to prepare students for university-level physics courses.

Content:

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

- Methods and Applications of physical measurement and measurement uncertainties
- Mechanics: (topics such as: uniform accelerated motion; forces; work and energy; momentum; and uniform circular motion)
- Thermal Physics
- Waves and Wave Behavior
- Nuclear and Atomic Physics
- Electricity and Magnetism
- Special Relativity
- Astrophysics
- Amusement park physics

Strategies:

Students will learn through a combination of:

- Lecture/discussion
- Laboratory work
- Inquiry and critical thinking exercises
- Computer Simulations
- Teacher-led demonstration
- Student-led demonstration
- Student project and research
- Interdisciplinary applications are used when appropriate/possible

Equipment to be provided by student: scientific calculator -TI-83+ (or higher) graphing calculator will be required for some labs.

SCIENCE

IB PHYSICS 2 (HL)

SCI675

Type of Credit

Science



Credit: 1.0

Full Year

Grade: 12

Fees: IB exam fee as appropriate

AP exam fee as appropriate

Field trip cost at end of year optional

Prerequisites: IB Physics (SL), completion of Algebra 2, junior or senior standing.

General Description:

IB Physics 2 is a continuation of the topics of study begun in the first year of the IB Physics sequence. This is a relatively fast-paced course covering the topics necessary to prepare students for the IB higher level physics exam in May and to prepare students for university-level physics courses. Only Seniors may enroll. Students will be encouraged to take the IB (HL) exam and/or the AP Physics B exam.

Content:

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

- Methods and Applications of physical measurement and measurement uncertainties
- Mechanics – projectile motion; universal gravitation; orbital motion; advanced application of forces (i.e., friction); statics
- Thermodynamics – processes, concepts, and entropy
- Wave Phenomena – Doppler effect; wave interference; acoustical interference, 2-source interference patterns – water, sound and light
- Quantum and Nuclear Physics – matter as waves; photoelectric effect; x-rays; mass spectrometry; radioactive decay; particle physics
- Electricity and Magnetism – Electrostatic potential; electromagnetic induction; alternating current
- Biomedical Physics – sound and hearing, medical imaging; biomechanics; radiation in medicine

Strategies:

Students will learn through a combination of:

- Lecture
- Laboratory work
- Inquiry and critical thinking exercises
- Computer Simulations and labs
- Teacher-led and/or student-led demonstrations
- Student project and research
- Cooperative learning
- Interdisciplinary applications are used when appropriate/possible

Equipment to be provided by student: scientific calculator -TI-83+ (or higher) graphing calculator will be required for some labs.

SCIENCE

MATERIAL SCIENCE

INT425

Type of Credit

Science

Occupational Education



Credit: 1.0

Full Year

Grade: 11-12

Prerequisites: 9th grade Physical Science

<p>General Description:</p> <p>This course researches the different properties and characteristics of materials used by humankind. The course consists of approximately 35% class work and 65% lab work.</p>
<p>Content:</p> <p>Students will learn to identify and differentiate between:</p> <ul style="list-style-type: none">• Metals• Polymers• Ceramics• Composites
<p>Tech Prep: Completion of this course with a “B” or better may qualify students for college credit at various community/technical college programs. Students earn this credit by paying a one-time fee of \$25.00 to receive a community college transcript for high school Tech Prep courses.</p>
<p>Equipment to be provided by student: goggles, colored pencils, basic calculator, three ring binder and ruler.</p>

SCIENCE

PHYSICS SCI225

Type of Credit
Science



Credit: 1.0
Full Year

Grade: 10-12
Fee: Field trip cost

Prerequisites: Physical Science and concurrent enrollment in (or completion of) Algebra 2 or higher

General Description:

Physics is a year long course that studies the fundamental principles of why the physical world behaves the way it does. Students will gain an understanding and an appreciation of many of the phenomena they experience in their lives.

Content:

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

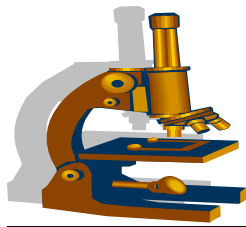
- Methods and application of physical measurement
- Mechanics
- Wave mechanics
- Color, light and/or sound and optics
- Other topics included but not limited to:
 - Rocketry and Aerospace Science (SHS)
 - Thermodynamics, electricity, magnetism, Modern Physics (IHS)
 - Thermodynamics, electricity, lunar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

Strategies:

Students will learn through a combination of:

- Lecture/discussion
- Inquiry-based and guided laboratory work
- Inquiry 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)



SPECIAL EDUCATION

LEARNING STRATEGIES

YRR701/YRR702

Type of Credit

Study Skills

Credit: 0.5

Semester

Grade: 10-12

Prerequisites: Must qualify as a Special Education student, teacher recommendation.

Description: Learning strategies provides a structural class where IEP students receive study skills instruction and assistance with assignments, students will also be given the opportunity to complete career interest inventories with the goal of defining their work skills, interests, and abilities. Emphasis is also placed on students developing their self-advocacy skills.



WORLD LANGUAGES

FRENCH 1
FOR110

Type of Credit
Elective



Credit: 1.0
Full Year

Grade: 8-12
Fee: Purchase of workbooks

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

General Description:

French 1 is a yearlong 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:

- | | |
|--|---|
| <ul style="list-style-type: none">• Greetings• Descriptions of people and things• School life• Home and family• Cafés and restaurants• Foods and shopping | <ul style="list-style-type: none">• 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

Schools Offering: IHS, LHS, PCFC, SHS

WORLD LANGUAGES

FRENCH 2

FOR120

Type of Credit

Elective



Credit: 1.0

Full Year

Grade: 9-12

Fee: Purchase of workbooks

Prerequisites: C- or better in French 1

General Description:

French 2 is a yearlong 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:

- | | |
|--|--|
| <ul style="list-style-type: none">• Imperfect• Passé Composé• Future• Conditional• Direct and indirect object pronouns, y and en• Introduction to the subjunctive• Cinema, theaters, and museums• Health and medicine | <ul style="list-style-type: none">• 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: Workbooks

Schools Offering: IHS, LHS, PCFC, SHS,

WORLD LANGUAGES

FRENCH 3
FOR130

Type of Credit

Elective

Occupational Education (Classes of 2009-2011)



Credit: 1.0
Full Year

Grade: 9-12

Fee: Purchase of workbooks

Prerequisites: C- or better in French 2

General Description:

French 3 is a continuation of French 2. It is a yearlong class that provides ongoing exploration of the culture and language of the French-speaking world. Students will develop their communicative skills in spoken and written French at a functional level. Students will build on listening and reading skills and will continue their study of French grammar. Students will also read *Le Petit Prince* in its entirety. Daily homework, participation and attendance are essential.

Content:

- Travel
- Current Events
- Arts/Leisure
- Countries/Geography
- Personal Values
- Health
- Arts/Sciences
- *Le Petit Prince*
-

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: Reading/Writing and Listening workbooks are provided. It is recommended that students purchase the workbooks.

Schools offering: IHS, SHS

WORLD LANGUAGES

IB FRENCH 1 (SL)

FOR650

Type of Credit

Elective

Occupational Education (Classes 2009-2011)



Credit: 1.0

Full Year

Grade: 11-12

Fee: Purchase of workbooks
IB exams as appropriate

Prerequisites: B- or better in French 3

General Description:

IB French is a year-long class that provides ongoing exploration of the culture and language of the French-speaking world. The emphasis of the course is to provide culture and language to students who love French. Students have the option of taking the IB French exam in the spring. Preparation for the IB French exam includes in-class essays, multiple speaking/listening assessments and a variety of written texts. Students in their first year of IB French who choose to take the IB exam, must take the standard level (SL) exam. Students in their second year of IB French have the option of taking the IB exam at the higher level (HL). Students will develop their communicative skills in spoken and written French at an advanced level. Students will build on listening and reading skills and will continue their study of detailed, advanced French grammar. Daily homework, attendance and participation are essential.

Content:

- Professions
- Internet/Information Technologies
- Geographic Exploration of France
- French Literature, short stories, novels, poetry
- Family, friends, personal relationships
- Current events
- Environment, weather, ecology
- Immigration
- French Resistance & Second World War
- Famous French people

Strategies:

Students will learn through a combination of :

- Collaborative learning opportunities
- Communicative activities
- Listening activities
- Writing and presentation of dialogues, speeches, presentations
- Variety of cultural readings in the target language
- Connections to other disciplines

A variety of assessments, written and oral

Equipment to be provided by student: Reading/Writing workbooks are provided. It is recommended that students purchase the workbooks.

Schools offering: SHS

WORLD LANGUAGES

IB FRENCH 2 (HL)

FOR655

Type of Credit

Elective

Occupational Education (Classes 2009-2011)



Credit: 1.0

Full Year

Grade: 12

Fee: Purchase of workbooks

IB exams as appropriate

Prerequisites: B- or better in IB French 1

General Description:

IB French is a year-long class that provides ongoing exploration of the culture and language of the French-speaking world. The emphasis of the course is to provide culture and language to students who love French. Students have the option of taking the IB French exam in the spring. Preparation for the IB French exam includes in-class essays, multiple speaking/listening assessments and a variety of written texts. Students in their first year of IB French who choose to take the IB exam, must take the standard level (SL) exam. Students in their second year of IB French have the option of taking the IB exam at the higher level (HL). Students will develop their communicative skills in spoken and written French at an advanced level. Students will build on listening and reading skills and will continue their study of detailed, advanced French grammar. Daily homework, attendance and participation are essential. Students will complete most of the same work as the rest of the class with some independent study.

Content:

- Professions
- Internet/Information Technologies
- Geographic Exploration of France
- French Literature, short stories, novels, poetry
- Family, friends, personal relationships
- Current events
- Environment, weather, ecology
- Immigration
- French Resistance & Second World War
- Famous French people
- Some independent study units

Strategies:

Students will learn through a combination of :

- Collaborative learning opportunities
- Communicative activities
- Listening activities
- Writing and presentation of dialogues, speeches, presentations
- Variety of 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: Reading/Writing workbooks are provided. It is recommended that students purchase the workbooks.

Schools offering: SHS

WORLD LANGUAGES

IB JAPANESE 1 (SL)

FOR845

Type of Credit

Elective

Occupational Education (Classes 2009-2011)



Credit: 1.0

Full Year

Grade: 11-12

Fees: Purchase of workbooks
IB exam fee as appropriate

Prerequisites: B- or better in Japanese 3

General Description:

IB Japanese (SL) will prepare the student to communicate competently in the skill areas of reading, writing, speaking and listening in preparation for the Standard Level exam in May – students have the option to take the test and receive a grade for the class separate from the exam. The IB student is mature, self-motivated, linguistically competent, and studious.

Content:

- This course follows the guidelines of the IB curriculum for students who speak Japanese as a second language.

Strategies:

Students will learn through a combination of:

- Thematic units covering culture, literature and current events
- Essays
- Live and taped oral presentations
- Discussion and analysis of literature, media sources, art and film
- Instruction and students' participation exclusively in Japanese
-

Equipment to be provided by students: Novels; Workbook (Cost: approx. \$30)

Schools Offering: SHS

WORLD LANGUAGES

IB SPANISH 1 (SL)
FOR860

Type of Credit

Elective

Occupational Education (Classes of 2009-2011)



Credit: 1.0
Full Year

Grade: 11-12

Fee: Purchase of workbooks
IB exam fee as appropriate

Prerequisites: B- or better in Spanish 3

General Description:

IB Spanish (SL) will prepare the student to communicate competently in the skill areas of reading, writing, speaking and listening. Students may take the Standard Level exam in May and receive a grade for the class separate from the exam. The IB student is mature, self-motivated, linguistically competent, and studious.

Content:

- This course follows the guidelines of the IB curriculum for students who speak Spanish as a second language.

Strategies:

Students will learn through a combination of:

- Thematic units covering culture, literature and current events
- Essays
- Live and taped oral presentations
- Discussion and analysis of literature, media sources, art and film
- Instruction and students' participation exclusively in Spanish

Equipment to be provided by students: Novels; Workbook (Cost: approx. \$20)

Schools Offering: SHS

WORLD LANGUAGES

IB SPANISH 2 (HL)

FOR865

Type of Credit

Elective

Occupational Education (Classes 2009-2011)



Credit: 1.0

Full Year

Grade: 11-12

Fee: Purchase of workbooks

IB exam fee as appropriate

Prerequisites: B- or better in IB Spanish 1

General Description:

Spanish IB 2 is a continuation of IB 1 in which students have the option of taking either the Standard Level exam or the High Level exam in May. The curriculum is the same as the IB 1 course, with higher standards set for the IB 2 students. Thematic units alternate every other year to accommodate IB 2 students who are in combined classes of IB 1 and IB 2 students.

Content:

- This course follows the guidelines of the IB curriculum for students who speak Spanish as a second language.

Strategies:

Students will learn through a combination of:

- Thematic units covering culture, literature and current events
- Essays
- Live and taped oral presentations
- Discussion and analysis of literature, media sources, art and film
- Instruction and students' participation exclusively in Spanish

Equipment to be provided by student: Novels; Workbook (Cost: approx. \$20), will change from year to year.

WORLD LANGUAGES

JAPANESE 1

FOR410

Type of Credit

Elective



Credit: 1.0

Full year

Grade: 9-12

Fee: Purchase of workbooks

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

General Description:

Japanese 1 is a yearlong 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. Students learn hiragana, katakana and some basic kanji. 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

Equipment to be provided by student: One or more workbooks

Schools Offering: IHS, LHS, PCFC, SHS

WORLD LANGUAGES

JAPANESE 2
FOR420

Type of Credit
Elective



Credit: 1.0
Full year

Grade: 10-12
Fee: Purchase of workbooks

Prerequisites: C- or better in Japanese 1

General Description:

Japanese 2 is a yearlong 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 :

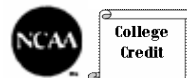
- Teacher lecture
- Oral and written practice
- Reading
- Skits
- Cultural activities
- Speeches
- Group projects
- Films and television

Equipment to be provided by student: One or more workbooks

Schools Offering: IHS, LHS, SHS

JAPANESE 3
(UW JAPANESE 103)*
 FOR840

Type of Credit
 Elective
 Occupational Education (Classes 2009-2011)



Credit: 1.0
 Full Year

Grade: 9-12
Fee: Purchase of workbooks; College tuition as appropriate

Prerequisites: C- or higher in Japanese 2

General Description:

Japanese 3 is a one-year continuation of Japanese 2, which extends vocabulary and studies 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. Grade of C or higher must be maintained through the end of the 1st semester in order to qualify for 2nd Semester.

*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:

Texts Adventures in Japanese 2 & 3; Nakama 1

WORLD LANGUAGES

SPANISH 1

FOR310

Type of Credit

Elective



Credit: 1.0

Full Year

Grade: 8-12

Fee: Purchase of workbooks

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

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

Schools Offering: IHS, LHS, PCFC, SHS

WORLD LANGUAGES

SPANISH 2
FOR320

Type of Credit
Elective



Credit: 1.0
Full Year

Grade: 9-12
Fee: Purchase of workbooks

Prerequisites: C- or better in Spanish 1

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

Schools Offering: IHS, LHS, PCFC, SHS

WORLD LANGUAGES

SPANISH 3
FOR330

Type of Credit

Elective

Occupational Education (Classes 2009-2011)



Credit: 1.0
Full Year

Grade: 10-12

Fee: Purchase of workbooks and Spanish/English Dictionary

Prerequisites: C- or better in Spanish 2

General Description:

Spanish 3 extends vocabulary and studies more complex grammatical patterns as well as cultural and historical concepts.

Content:

- This course covers all of the basic tenses, including subjunctive.

Strategies:

Students will learn through a combination of :

- Reading
- Writing
- Extemporaneous speaking
- Discussion of literary and journalistic works

Equipment to be provided by student: Spanish/English dictionary, Spanish 3 Workbook (Cost: approx. \$20)

Schools Offering: IHS, SHS

WORLD LANGUAGES

SPANISH 4
FOR340

Type of Credit

Elective

Occupational Education (Classes 2009-2011)



Credit: 1.0
Full Year

Grade: 11-12

Fee: Purchase of workbooks and Spanish/English Dictionary

Prerequisites: B- or better in Spanish 3

General Description:

This course is designed to further develop reading, writing, listening and speaking skills through a study of advanced grammar, literature, and other cultural materials. The skills developed will help students prepare for college proficiency tests and/or future study of Spanish.

Content:

- This course fine tunes and expands the skills learned in Spanish 3.

Strategies:

Students will learn through a combination of:

- Essay writing
- Discussion and analysis of literature, art, media sources, and film
- Oral presentations
- Instruction and students' participation exclusively in Spanish

Equipment to be provided by students: Spanish/English dictionary, Spanish 4 Workbook (Cost: approx. \$20) novel

Schools Offering: SHS

MISCELLANEOUS COURSE OFFERINGS

LEADERSHIP FOR OFFICERS

LDR300

Type of Credit

Elective

Credit: 1.0

Full Year

Grade: 10-12

Prerequisites: Mandatory for those holding a position as an ASB Elected Officer, an ASB Appointed Officer, Class Council President, or Cheer Liaison. Other officers may be permitted as space and programs warrant.

Description: By planning, implementing and evaluating original school-wide and community projects, this course challenges student officers to define their leadership styles and develop their interpersonal skills. Officers represent student opinion to administration, staff, other schools, community committees and parents, as well as receive input from those entities. The projects require time outside of the class period. Students will develop techniques in time management, communication, goal-setting, reflection and evaluation.

SPECIAL EDUCATION

PEER TUTOR

WTR200/WTR201

Type of Credit

Elective

Credit: 0.5

Semester

Grade: 10-12

Prerequisites: Teacher Approval

Description: As a peer tutor, students are assigned to a special education classroom with students having mild to severe disabilities. Tutors are responsible for assisting with special education students in academic, life skills, or even in general education classes. Tutors are expected to work with students one-on-one or in small groups.

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