

# West Seattle High School Course Catalog 2021-2022



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# Registration Information

Students pre-register in February (incoming 9<sup>th</sup> graders register in May) for the following year. Carefully read the course descriptions noting the important information about course prerequisites. Talk with your teachers, parents and counselor about which classes you should consider taking next year. Choose classes that support your career goals, enhance your interests or teach you a new skill.

*Classes will be offered based on staff availability and the number of students who request courses. Signing up for a course is not a guarantee of enrollment.*

## IMPORTANT POLICIES

**Yearlong Scheduling:** West Seattle High School students register for the following year's classes in the spring. Both semesters' courses are selected at this time. **Students will remain with the same teacher for the full year in yearlong courses. Students should choose courses carefully as schedule changes are extremely limited.**

**Honors and AP classes:** Honors and AP courses are a full-year commitment. If students choose one or more of these courses, they are committing to the enrollment for the 2021-22 school year.

**AP Classes:** Taking the AP exam is an expectation when a student signs up for AP course. Currently (2021), the AP exam costs \$102 per test- students on free/reduced lunch are not required to pay this fee.

**Schedule Changes (five day rule):** Schedule changes must be completed before the end of the 5<sup>th</sup> school day of the first semester and before the end of the 5<sup>th</sup> school day of the second semester. *Classes dropped after the 10<sup>th</sup> day of the semester but before the 5<sup>th</sup> week of the semester will result in a **W** on the student's transcript. Students who are withdrawn from a class after the 5<sup>th</sup> week of the semester will earn an **E** on their transcript for that course unless the withdrawal is due to a move to another school.* Parent/guardian signature is required to process a request for withdrawal.

Incompletes are rarely given and must be completed within six school weeks of the end of the grading period or the Incomplete will become an E grade.

**Course Fees:** We believe students should be able to take courses of their choice regardless of their ability to pay required course fees. Students should see their counselor if they need fee assistance.

**TA (Teacher or Office Assistant):** *Only available to Juniors and Seniors (NO exceptions).* Students may take only one TA position per semester. Such credits may not exceed a total of 2.0 credits. Teacher Assistant positions earn .25 credit Office Assistant positions earn .50 credit.

**Athletic Eligibility:** To participate on a school sports team, students must have earned a grade point of 2.0 or higher in five subjects during the previous semester of school. Continuing eligibility will require a student athlete to earn no less than a 2.0 grade point average in five subject areas (2.5 credits) as reported on their current report card.

**NCAA Athletic Eligibility:** Students interested in participating in college athletics after high school need to be aware that specific academic courses are required for eligibility. Please see the athletic director, your counselor or go to the following websites for more detailed information:  
[www.ncaa.org](http://www.ncaa.org) or [www.ncaaelegibilitycenter.org](http://www.ncaaelegibilitycenter.org)

## West Seattle High School Graduation Requirements

	Class of 2021 and beyond	4 year college recommendations
Language Arts	4.0 credits	4.0 credits
Mathematics	3.0 credits	3.0+ credits
Science	3.0 credits	3.0 credits (1 lab science)
Social Studies	3.0 credits	3.0 credits
Fine Arts	2.0 credits	1.0 credits
Health	.5 credits	.5 credit
Physical Education	1.5 credits	1.5 credits
Career/Technical Ed	1.0 credits	1.5 credits
World Language*	2.0 credits	2.0+ credits**
<del>Electives</del>	<del>4.5 credits****</del>	<del>1.5 credits***</del>
Total Credits	24 credits	21 credits

\*Any Seattle school student can earn Competency Based Credit in any given language by completing a Proficiency Exam in Reading, Writing, Listening and Speaking. See your counselor for more information.

\*\*Two years of middle school language study counts as one high school credit; however, it is advisable to take another 2-3 years of language study at the high school level (these should be two consecutive years of the same language).

### Additional Requirements

- 60 hours of community service learning
- Washington State History (usually completed in 8th grade)
- Four-year High School and Beyond Plan
- Pass state assessments in core content areas (ELA, Math, Science)

*Students must continue to attempt the exams until they have passed in order to graduate and receive a diploma.*

# Language Arts

## Graduation Requirements:

4.0 credits (8 semesters) of English Language Arts  
LA 9, 10, 11, 12 required by WSHS

### **LA9: INTRODUCTION TO LITERATURE AND COMPOSITION**

9th grade – yearlong: .5 credit per semester

Introduction to Literature and Composition is a year-long course that concentrates on guided and critical reading of texts from different genres that reflect themes of identity and self-discovery. The focus of composition is developing clear and purposeful writing.

### **LA10: WORLD LITERATURE AND COMPOSITION**

10th grade – yearlong: .5 credit per semester

In this course, students read international texts. The course concentrates on critically reading how the human experience is expressed in literature from around the world and refining speaking and writing skills as students prepare for the state Smarter Balanced Exam.

### **LA11: AMERICAN LITERATURE AND COMPOSITION**

11th grade – yearlong: .5 credit per semester

This course concentrates on critically reading different interpretations of the American experience and the American dream, with an emphasis on increased sophistication through reading, writing and speaking.

### **LA11AP: ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION**

11th grade – yearlong: .5 credit per semester

*Prerequisites: Students are prepared to complete a summer reading assignment as well as take the AP test in the spring.*

An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purpose, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing.

### **LANGUAGE ARTS 9M/10M/11M**

9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> grade – yearlong: .5 credit per semester

*Prerequisite: Individualized Education Plan*

This course is designed to activate student thinking and learning in regard to the interactive process of reading and writing. Using the Hampton-Brown Edge text and supplemental materials, students will engage with Essential Questions throughout the school year to expand their critical thinking skills. Specific strategies

will enhance: reading strategies, vocabulary, literary analysis, fluency and phonics, oral and written expression and grammar.

### **LA12: COMPARATIVE LITERATURE AND COMPOSITION**

12th grade – yearlong: .5 credit per semester

This course synthesizes critical reading and writing skills from previous years, focusing on texts that cross a wide range of genres and embody a high level of thematic and technical complexity and independence. In addition, students are expected to complete a **culminating senior project**. This project is a requirement for graduation and requires students to research a topic, create an arguable point, develop an action plan, and defend it to a board comprised of neighborhood constituents. These volunteers have offered continuous positive feedback on the professionalism of this project.

### **LA12AP: ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION**

12th grade – yearlong: .5 credit per semester

*Prerequisites: Students are prepared to complete a summer reading assignment as well as take the AP test in the spring.*

An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. Students also complete a **senior project** in this class..

### **LA 12M: COMPARATIVE LITERATURE AND COMPOSITION**

12th grade – yearlong: .5 credit per semester

*Prerequisite: Individualized Education Plan*

This course meets the requirements for Language Arts 12 and the WSHS required senior project for graduation.

The course is specifically geared toward students with IEPs who qualify for services in reading and/or writing. Students will read a breadth of literature that mirrors what is read in the general curriculum. Students will research, write and present a senior project. The amount of writing in the senior project is dependent upon the ability level of each student. The greatest emphasis is placed upon the visual and project presentation.

# Mathematics

## Graduation Requirements:

*3 credits of Math through Algebra 2*

*Smarter Balance Assessment 2015+*

***See Table on following page for Math Sequence***

### **ALGEBRA I:**

*Yearlong: .5 credit per semester*

*Prerequisites: None*

The Algebra 1 math course teaches students to develop math skills and confidence, use tools (graphing calculators, geometer sketchpad, and Fathom 2), and mathematical power to make important decisions in real world situations. The course focuses on conceptual understanding of data gathering and analysis, linear equations to model real world situations, systems of equations, and quadratic and exponential equations.

### **GEOMETRY**

*Yearlong: .5 credit per semester*

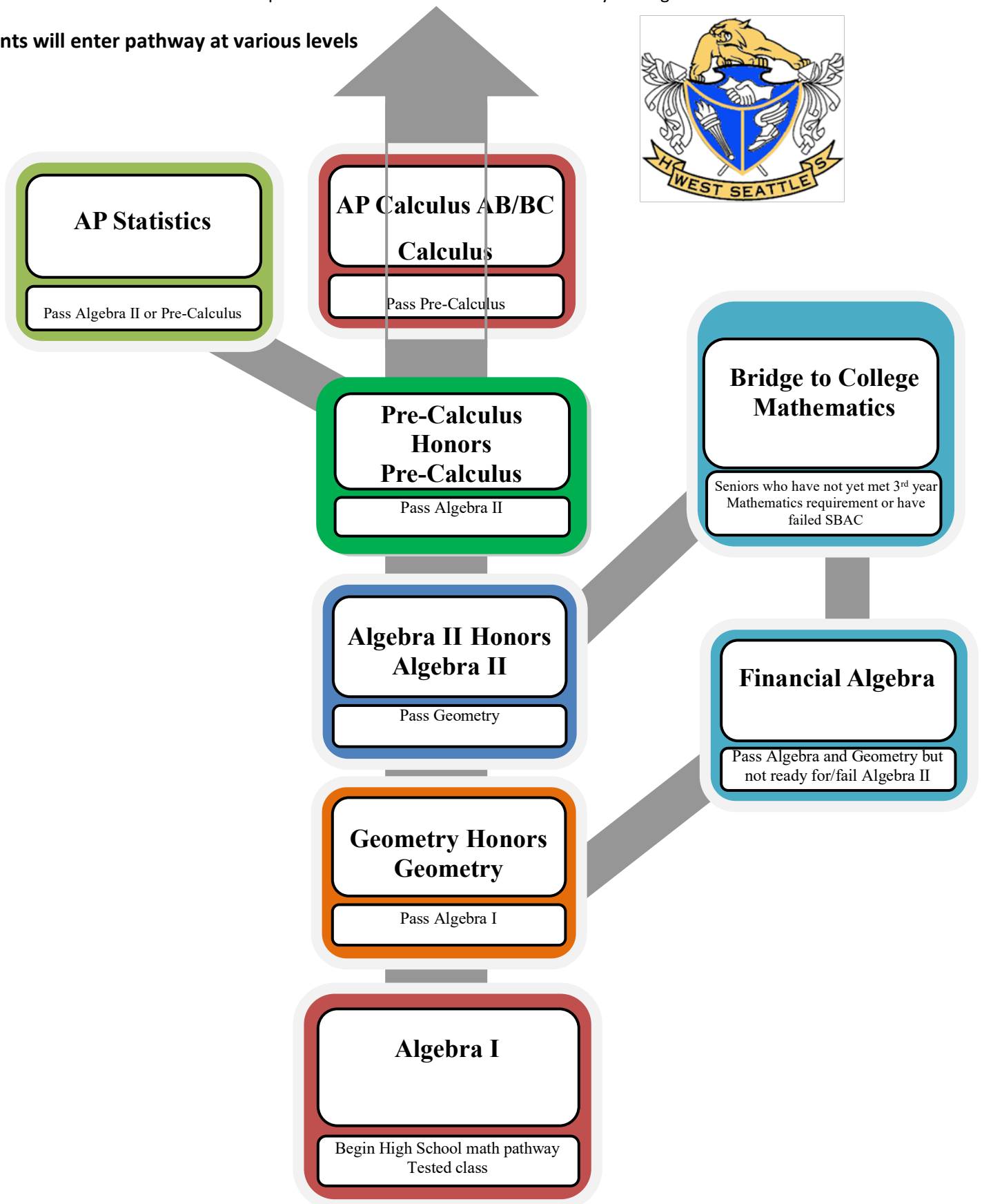
*Prerequisites: Algebra 1*

The Geometry math course teaches students to identify and recognize shapes based on properties, establish relationships among properties within figures and within hierarchies of figures, use formal and informal inductive and deductive proofs to explain the truth of geometric theorems and to justify certain conclusions. The course focuses on space geometry, inductive and deductive reasoning, mathematical modeling, duplication of segments and angles, discovering and proving polygon properties, arcs and angles, compositions of transformations, and platonic solids.

# West Seattle High School Math Pathway

Alternate text description: A flowchart is shown outlining the math pathways students can choose. All students must take Algebra 1, followed by Geometry, then Algebra 2 to meet minimum graduation requirements. After Algebra 2, students have the option to follow a Precalculus/Calculus pathway, take AP Statistics, or take a variety of College in the High School math courses offered. Please see course descriptions for more information on courses beyond Algebra 2

Students will enter pathway at various levels



## **ALGEBRA 2**

*Yearlong: .5 credit per semester*

*Prerequisites: Algebra 1 and Geometry. Students have to pass both Algebra 1 and Geometry end of course examinations.*

Students learn to derive equations, to model advanced algebra concepts using data analysis, and to present solutions to math problems using multiple representations. The topics in this course include functions and relations, transformation, exponential and logarithmic functions, quadratic and polynomial functions, conic sections, rational functions, series, and basic trigonometry. Technology such as graphing calculators, Desmos and Geometer Sketch pad are utilized extensively throughout the course.

## **BRIDGE TO COLLEGE MATHEMATICS**

*Yearlong: .5 credit per semester*

*Prerequisites: Seniors who have not passed Algebra 2 or who have passed Algebra 2 but need additional math intervention prior to college.*

Bridge to College Mathematics is an engaging course that emphasizes modeling with mathematics and the Standards for Mathematical Practice found within the Washington K-12 Mathematics Learning Standards which are known as the Common Core State Standards, CCSS-M. The course is designed to prepare students for entrance into non-calculus pathway introductory college-level mathematics courses by addressing Algebra I, statistics, geometry, and Algebra II standards essential for college— and career-readiness

## **PRE-CALCULUS**

*Yearlong: .5 credit per semester*

*Prerequisites: Geometry, Algebra 2*

Pre-calculus students use functions as a mathematical basis for the study of real-world phenomena such as determining the distance between two planets as the angle of the Sun varies, rates of exponential change in bacteria growth and average velocity calculations. Major topics are the in depth study and writing of rational, logarithmic, exponential, polynomial, and power functions. Students develop mathematical models of periodic functions and right triangle problems. Students explore trigonometric and circular functions that include all six trigonometric function properties including their identities, with the use of parametric functions. The properties of combined sinusoids, and three dimensional vectors are also addressed.

## **AP STATISTICS**

*Yearlong: .5 credit per semester*

*Prerequisites: Successful completion of Pre-Calculus or Algebra 2 (with teacher recommendation).*

AP Statistics covers the recommended syllabus necessary to succeed on the AP Statistics Exam given in early May. This includes the following topics: Describing Data, Graphical displays, Regression (Linear and Non-Linear); Experimental design, Sampling Theory, Probability, Sample Spaces, Random Variables, Significance Tests for Means and Proportions, Chi-Square test for Homogeneity and Independence. The course is roughly equivalent to a two-quarter introductory course to Statistics in college.

## **CALCULUS**

*Yearlong: .5 credit per semester*

*Prerequisites: Successful completion of Pre-Calculus*

Calculus will focus on four major ideas: Limits, derivatives, indefinite integrals, and definite integrals. In each of these areas, we will develop the conceptual understanding of each concept, show how the mechanics go along with it, and apply it to solve real life applications. Students will investigate these major topics in four different representations: graphically, numerically, and analytically, and verbally. Students are expected to understand how these are related and to be able to move from one representation to another. Students are expected to be able to describe concepts and procedures and explain solutions to problems both orally and in written sentences. Conceptual understanding is highly stressed.

## **AP CALCULUS A/B**

*Yearlong: .5 credit per semester*

*Prerequisites: Successful completion of Pre-Calculus*

The Advanced Placement Calculus A/B course is a college-level introductory calculus course. Colleges will give credit for up to one semester of calculus for students who score 3, 4, or 5 on the AP Calculus test that is given in May. We focus on four major ideas: Limits, derivatives, indefinite integrals, and definite integrals. In each of these areas, we will develop the conceptual understanding of each concept, show the mechanics that go along with it, and apply it to solve real life applications. Students will investigate these major topics in four different representations: graphically, numerically, analytically, and verbally. Students are expected to understand how these are related and be able to move from one representation to another as well as be able to describe concepts and procedures and explain solutions to problems both orally and in written sentences. Conceptual understanding is highly stressed. This course will concentrate on topics that are covered on the AP Calculus exam. After that date, we will explore other concepts that are covered in the Calculus B/C course. A graphing calculator is required for this course.

## **AP CALCULUS B/C**

*Yearlong: .5 credit per semester*



*Prerequisites: Successful completion of Pre-Calculus*

The Advanced Placement Calculus B/C course is a college-level introductory calculus course. Colleges will give credit for up to one year of calculus for students who score 3, 4, or 5 on the AP Calculus test that is given in May. We focus on five major ideas: Limits, derivatives, indefinite integrals, definite integrals, and series. In each of these areas, we will develop the conceptual understanding of each concept, show the mechanics that go along with it, and apply it to solve real life applications. Students will investigate these major topics in four different representations: graphically, numerically, analytically, and verbally. Students are expected to understand how these are related and be able to move from one representation to another as well as be able to describe concepts and procedures and explain solutions to problems both orally and in written sentences. Conceptual understanding is highly stressed. This course will concentrate on topics that are covered on the AP Calculus BC exam, and will include all of the topics from AP Calculus AB in addition to an introduction to multivariable calculus, calculus in polar coordinates, integration by parts, and infinite series, A graphing calculator is required for this course.

### **BASIC MATH 1M AND 2M**

*9<sup>th</sup> and 10<sup>th</sup> grade, yearlong: .5 credit per semester*

*Prerequisite: Individual Education Plan*

Basic Math 1M and 2M will move from mastering basic mathematical skills (addition, subtraction, multiplication and division) to higher-order thinking in fundamental math concepts such as place value, the inter-relatedness of operations and data analysis. There will be a focus on math vocabulary fluency and on mathematical processes and patterns. The processes are practiced often with consumer math problems to connect with realistic life situations.

### **GENERAL MATH 1M AND 2M (PRE-ALGEBRA)**

*9<sup>th</sup> and 10<sup>th</sup> grade, yearlong: .5 credit per semester*

*Prerequisite: Individual Education Plan*

This class provides practice, review, and application opportunities for student learning with units of pre-algebra as a foundation for algebra. Connections to the world, work, and technology make these learning experiences relevant to life. There will be ample opportunity for student learning through consistent practice, review, and application.

### **CONSUMER MATH 1M AND 2M**

*11<sup>th</sup> and 12<sup>th</sup> grade, yearlong: .5 credit per semester*

*Prerequisite: Individual Education Plan*

The purpose of this course is to help each student develop a knowledge base of applied math skills and the confidence to manage lifelong finances with independence. In each learning unit, we will examine the mathematical problems that arise in daily, independent living. Through rigorous learning activities, varied approaches to learning, personal reflections, and frequent checks for understanding the students will develop a solid foundation in consumer mathematics.

### **MATH 107/MATHEMATICS IN SOCIETY**

*Yearlong: .5 credit per semester*

*Prerequisite: Algebra 2*

This College in the High School course introduces math topics used in a variety of liberal arts disciplines, such as mathematical modeling, representational statistics, probability, and finance math.

### **BUSINESS 130/BUSINESS MATH**

*Yearlong: .5 credit per semester*

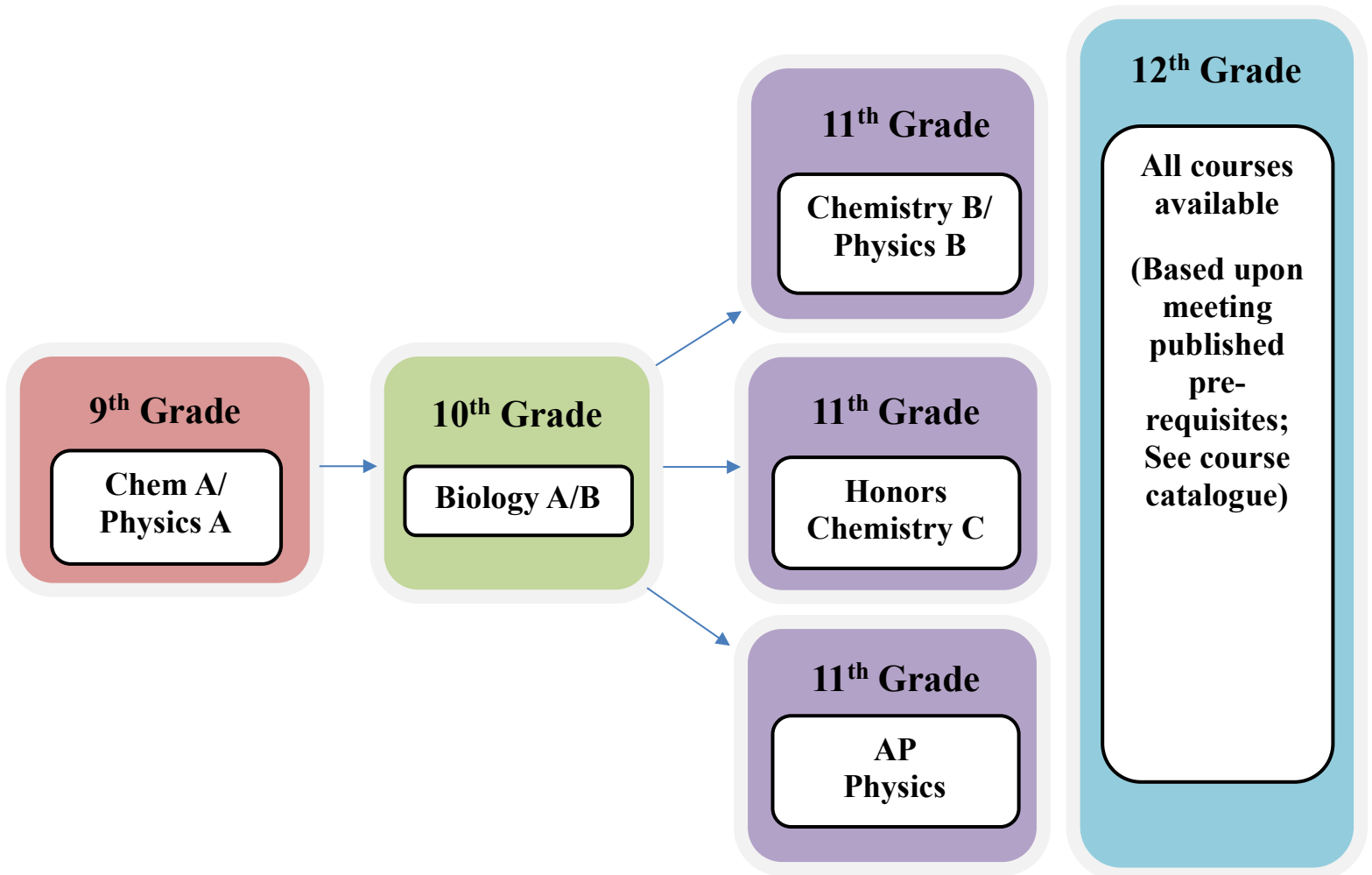
*Prerequisite: Algebra 1 and Geometry.*

This College in the High School course combines algebraic and graphical approaches with practical business and personal finance applications. This course features real-world mathematical applications found in banking, credit, income taxes, insurance, and household budgeting.

# West Seattle High School Science Pathway

(For c/o 2024)

Alternate text description: A flowchart is shown outlining the science pathways students can choose. All students must take Chem A/Phys a followed by Biology. After Biology, for their second year of physical science students can opt into Chem B/Phys B , Chem B/Chem C (yearlong Chemistry for students with a STEM focus), or AP Physics (yearlong Physics for students with a STEM focus). Once students have completed this three-year sequence all science options are available to them as seniors.



# Science

## Science Graduation Requirements:

3.0 credits (3 years)

**4.0 Credits are recommended for a 4-yr College**

*Taking a NGSS exam is also required (Junior year)*

## **BIOLOGY**

*10<sup>th</sup> grade – yearlong .5 credit per semester*

*Prerequisite: None*

Biology is the study of life. Students will investigate the conditions, processes, and structures that produce and sustain life, and will examine the diversity of life and the interdependence of living things in the environment. In 2019-20, this class will only be offered to students who do not already have the Biology credit (such as transfer sophomores).

## **CHEMISTRY A / PHYSICS A**

*11<sup>th</sup> grade, 12<sup>th</sup> grade – yearlong: .5 credit per semester*

In this course, Chemistry A: Atomic Structure and Periodicity, students develop and use models of the atom to investigate the properties of matter at an atomic level and explore how the periodic table provides a way to organize all this information. Students carry out investigations to explain properties of substances and develop solutions to engineering problems of materials science. Finally, students examine the nucleus of the atom and evaluate models to come up with solutions to problems in nuclear chemistry. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.

In this course, Physics A: Mechanistic Models for Electricity, Magnetism, and Waves, students will study static electricity and current electricity, conservation of energy, energy transfer, magnetism, wavelength and frequency, and light and sound waves. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.

## **CHEMISTRY C**

*Prerequisites: Chemistry A and Chemistry B*

Chemistry C offers extended topics in chemistry such as gas laws, thermodynamics, acid/base chemistry, molecular geometry, organic chemistry, biochemistry, as well as a more in-depth study of topics addressed in Chemistry A and B. Students will be engaged in lab-based chemistry that will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.

## **AP ENVIRONMENTAL SCIENCE**

*11<sup>th</sup>, 12<sup>th</sup> grade – yearlong: .5 credit per semester*

*Prerequisites: successful completion of biology and chemistry*

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. *(Please see the College Board Website for additional information)*

## **AP BIOLOGY**

*11<sup>th</sup>, 12<sup>th</sup> grade – yearlong: .5 credit per semester*

*Prerequisites: Biology and Chemistry.*

AP Biology is designed to be the equivalent of a college Biology introductory course. This course is offered to highly motivated students who wish to pursue their interests in the biological sciences. Topics covered by this course include, Anatomy & Physiology, Biochemistry, Biodiversity, Botany, The Cell, Developmental Biology, Ecology, Genetics, Molecular Biology, Origin of Life, Population Biology, and Evolution. *(Please see the College Board Website for additional information)*

## **CHEMISTRY B / PHYSICS B**

*11<sup>th</sup>, 12<sup>th</sup> grade – yearlong: .5 credit per semester*

*In this course, Chemistry B: Reactions and Energy Transfer, use the basic understanding of the structure of matter to investigate chemical reactions, and to further develop models of matter and energy transfer. Students analyze real world data to develop mathematical models. Finally, students carry out investigations to make sense of every day chemical reactions and processes. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.*

*In this course, Physics B: Mechanics, students will study energy transfers and conversions, conservation of energy, Newton's Laws of Motion, conservation of momentum, gravitation, Coulomb's Law. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.*

## **AP PHYSICS 1 A/B**

*11<sup>th</sup>, 12<sup>th</sup> grade – yearlong: .5 credit per semester*

*Prerequisite: Algebra 2 (Honors Chemistry recommended)*

*Concurrent with Pre-Calc or higher*

This is a mathematics-based, college-level course intended for strong science students. This course is modeled after first-year college physics coursework. *(Please see the College Board Website for additional information)*

information)

## **SEMESTER-LONG COURSES:**

### **ASTRONOMY**

*10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> grade – one semester: .5 credit*

*Prerequisite: Algebra I*

This is a survey course. Students should be familiar with Algebra 1 level math skills and be prepared to deal with unimaginably large numbers. Topics will include astronomical measurements & time keeping, the historical development of science, and the laws of planetary motion. We will then investigate our solar system, the lifecycle of stars, galaxies, modern cosmology and life in the universe.

### **FORENSIC SCIENCE**

*11<sup>th</sup>, 12<sup>th</sup> grade – one semester: .5 credit*

*Prerequisite: Biology.*

This is an interdisciplinary study involving aspects of chemistry, physics, biology, earth science and technology as well as social studies, communications and mathematics. This course will focus on process: proper scientific methodologies and laboratory practices, analysis and reporting of data and promotion of critical thinking skills. This inquiry based class stresses teamwork. Students will explore the science behind crime scene evidence such as fingerprints, blood, soil, hair, fibers and DNA. You'll practice the laboratory techniques of chromatography, genetic analysis and microscopy, then present and defend your data.

## **Social Studies**

### Graduation Requirements:

*3 credits (6 semesters)*

*World History I, II, III*

*US History 11A and 11B*

*American Government 12A*

*(Completion of Washington State History or equivalent)*

### **Foundations of Social Studies**

*9<sup>th</sup> grade First Semester: 0.5 credit per semester*

*Prerequisites: None*

Foundations of Social Studies is the first semester 9th grade class in Social Studies. Through the study of current events, students will develop foundational skills needed not only in their social studies courses, but other classes at WSHS as well. Students will: engage in informational reading and writing with primary and secondary documents; develop academic skills in many areas including geography, demographics, graphing, and quantitative skills; improve discussion and presentation skills; develop research skills, especially as related to the use of libraries, search engines, Works Cited pages, and citation. They will also learn necessary technological skills and platforms, like how to use their WSHS logins,

turnitin.com, Microsoft Teams, the Source, Google Drive, Newsela, and Quizlet.

### **WORLD HISTORY I**

*9<sup>th</sup> grade Second Semester: .5 credit per semester*

*Prerequisites: None*

World History I explores the development and evolution of civilizations from about 600 C.E. to 1200 C.E. Students examine and analyze economic, political, and social themes and investigate how patterns of interaction impacted the growth as well as the evolution of the world. The class is aligned to Common Core Reading and Writing standards, which ensures that students develop a strong foundation in reading informative texts as well as in writing expository and persuasive essays. Students will write at least two research papers and will be introduced to a more rigorous homework load with coaching on how to meet the intellectual and professional demands of high school.

In World History I, students will have the option to earn honors credit through expanded breadth and depth opportunities. These will require higher-order thinking, more advanced skill sets, a wider knowledge base, and a higher level of executive functioning. For example, students will be analyzing more challenging primary source documents and historical criticisms and writing in-depth analytical essays. At the end of the semester, if they have met standard on those honors opportunities, they can earn an honors credit.

### **WORLD HISTORY II & III**

*10<sup>th</sup> grade – two semesters: .5 credit per semester*

*Prerequisites: None*

World History II and III continues the content of World History 1. It involves the study of the 13<sup>th</sup> to the 21<sup>st</sup> centuries. Students continue their investigation of civilizations and the evolution of empires due to global interaction. Study includes but is not limited to the causes and consequences of military conflicts, emergence of nationalistic ideologies and dissolution of empires, causes and consequences of genocidal movements, and the role of human rights in defining oppression, injustice, as well as the defense of those rights. The class is aligned to Common Core Reading and Writing standards and ensures that students continue to develop a strong foundation in reading informative texts as well as in writing expository and persuasive essays. Students will write at least one research paper and read at least one novel. In World History I, II, and III, and all other history classes, students complete Classroom-Based Assessments (CBA's) where they make consistent and ongoing connections between events of historical important and contemporary world issues.

## **AP WORLD HISTORY** (fulfills WH II & III requirement)

*10<sup>th</sup> grade: yearlong: .5 credit per semester*

*Prerequisite: AP World History is intended to match the intensity of an introductory college history class. All of the readings are at the college level and the class moves very quickly. We strongly recommend that any student hoping to pursue AP World should have earned an A or B in Freshman Honors World History.*

The purpose of AP World History is to develop a greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course emphasizes relevant factual knowledge deployed in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Periodization, explicitly discussed, forms the organizing principle for dealing with change and continuity from that point to the present. Specific themes provide further organization to the course, along with the consistent attention to contacts among societies that form the core of world history as a field of study. At the end of the course, students are expected to take the National Advanced Placement Examination.

## **U.S. HISTORY** *11<sup>th</sup> grade – yearlong: .5 credit per semester*

*Prerequisites: None*

United States History is a two-semester survey of American History that begins with a study of the U.S. Constitution and concludes with the examination of Post-World War II America. This course is taught from a multicultural point of view giving the student an understanding of the impact of the many cultures, events, and persons that make up the history of the United States. The course integrates art, music, literature, history, geography, and economics. In addition, this course requires solid reading and writing skills, along with a willingness to devote considerable time to homework and study that are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpreting primary source documents, and historiography.

## **ADVANCED PLACEMENT U.S. HISTORY**

*11th grade – yearlong: .5 credit per semester*

*Prerequisite: AP US History is intended to match the intensity of an introductory college US History class. All of the readings are at the college level and the class moves very*

*quickly. We strongly recommend that any student hoping to pursue AP US History.*

AP United States History is a challenging course that is meant to be the equivalent of a freshman college course and can earn students college credit. It is a two-semester survey of American History from the age of exploration and discovery to the present. Solid reading and writing skills, along with a willingness to devote considerable time to homework and study, are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpreting original documents, and historiography. *Students are expected to complete a summer book assignment prior to entering the course as well as take the AP exam in May.*

## **AMERICAN GOVERNMENT**

*12th grade – one semester: .5 credit*

*Prerequisites: None.*

The class emphasizes critical thinking skills and analytical understanding of the terms and framework of American government. Reading is assigned in short blocks to be completed by the motivated, responsible student. Individual and group projects will allow students to apply key concepts to real world situations. Discussions will cover broad topics and compliment the assigned reading. The major goal of this course is to instill a deep understanding of American government that will allow students to become informed and educated citizens who participate in the political process in some manner.

## **ADVANCED PLACEMENT U.S. GOVERNMENT & POLITICS**

*12th grade – yearlong: .5 credit per semester*

*Prerequisite: AP Government is intended to match the intensity of an introductory college Government class. All of the readings are at the college level and the class moves very quickly.*

United States Government and Politics gives students an analytical perspective on government and politics in the United States. This course includes the study of general concepts used to interpret U.S. government and politics along with the analysis of specific examples. Students successfully completing this course will: know important facts, concepts, and theories pertaining to U.S. government and politics; understand typical patterns of political processes and behavior and their consequences; be able to analyze and interpret basic data relevant to U.S. government and politics; be able to critically analyze relevant theories and concepts, apply them appropriately. This course requires considerable reading and homework outside of class to be successful. *Summer reading prior to the course is mandatory as is taking the AP test in May.*

# World Languages

## World Language Graduation Requirements:

4.0 credits

### SPANISH 1, 2, 3, 4/AP

### FRENCH 1, 2, 3, 4/AP

### CHINESE 1, 2, 3, 4/AP

*Prerequisites: Students should have a 60% or higher grade in previous course (except level 1) or native speaker status. Students who have been most successful in any level have had an 80-85% or higher in previous world language level.*

- Level 1 focuses on written and oral communication in the present tense. The first year covers greetings and simple conversations, the use of correct grammar, spelling, punctuation and syntax in basic writing assignments, and simple reading of forms, maps, advertisements and letters. Basic cultural information is also part of the course.
- Level 2 adds the past tense to the skills mastered in level one, with additional vocabulary and more details of grammar and syntax in spoken language, reading and written work. There is a continued focus on cultural information.

*Past Freshmen enrolled in Spanish II, French II, or Chinese II have found that succeeding in second year High School foreign language presents a high-level challenge. Incoming Freshmen and Transfer Students who enroll in any of these courses will be expected to independently review and master first-year material before the beginning of the school year and periodically throughout the course.*

- Level 3 offers a hands-on opportunity to engage in a variety of culturally relevant historical and social themes that allow students to develop their language skills in all areas. In the AP class, students will be asked to engage in a similar theme-based curriculum on a higher level. The AP course is technically a level 5 course, but students can take it after level 3 if they are feeling motivated and prepared. Students that would prefer another year of study before embarking on AP-level curriculum are encouraged to sign up for Level 4 after Level 3. All students should be prepared to be independent learners, complete homework on time, and be willing to engage with other members in the class in the target language at an advanced level.

# Physical Education

## Graduation Requirements:

1.5 credits (3 semesters), Students must take a Competency Based Assessment

### PERSONAL FITNESS

9<sup>th</sup> grade – one semester: .5 credit

*Prerequisites: None*

This is the introductory Physical Education class for 9<sup>th</sup> grade students required by the Seattle School District. Students will have general PE team sport units ranging from Ultimate Frisbee to Volleyball, and fitness testing. Students will also study the following topics that reflect the *Five for Life* Health and Fitness Concepts: Introduction to Fitness, and Fitness Planning, the importance of muscular strength and muscular endurance, the importance of cardio respiratory endurance to healthy living, how body composition impacts life, and the importance of flexibility in maintaining a healthy life. The course culminates with a State of Washington Classroom Based Assessment Test, based on the *Five for Life* Health and Fitness Concepts.

### LIFETIME SPORTS

All grades – one semester: .5 credit

*Prerequisites: None*

What does a student need to know to be a physically active and healthy adult? This is the essential question students will be answering through a lifetime sports lens. Students will concentrate on the rules of lifetime sports and will participate in leisure activities including golf, archery, disc sports, orienteering, yoga/pilates, bowling and more. Students will examine how these lifetime activities can positively impact their fitness levels. Daily physical conditioning (stretching, conditioning, running) will be emphasized as an integral basic of each unit. Students will participate in measuring their fitness levels and working towards standard on the physical fitness test.

### TEAM SPORTS

All grades – one semester: .5 credit

*Prerequisites: None*

What does a student need to know to be a physically active and healthy adult? This is the essential question students will be answering through a team sports lens. Students will learn about and participate in over 16 different alternative, global and traditional team sports such as volleyball, bucca ball, ultimate Frisbee, badminton, flag football and more. Daily physical conditioning (stretching, conditioning, running) will be emphasized as an integral basic of each unit. Students will participate in measuring their fitness levels and working toward standards on the physical

fitness test.

## **WEIGHT TRAINING AND CONDITIONING**

*All grades – one semester: .5 credit*

*Prerequisites: None*

Students will participate in the following activities: weight training, walks and runs, speed and agility, core training, and stretching. Students will be exposed to fitness routines/plans that will incorporate different muscle groups using a variety of training techniques and equipment. Proper safety in lifting and stretching will be taught. Students will be given an overview of anatomy and sports nutrition as well.

# **Fine Arts**

## **Graduation Requirements:**

*2.0 credits (4 semesters)*

## **Art:**

### **DRAWING & PAINTING BEGINNING**

*All grades – one semester: .5 credit*

*Prerequisites: None*

Drawing and Painting Beginning introduces students to the Elements of Art and Principles of Design. Study of these are included in art projects to establish fluency in the language of art. Students create art in a variety of drawing and painting media and explore the relationship between observation, artistic vision, and composition. Students use sketchbooks or other means to develop skills and ideas. Visual Art builds lifelong skills through critical thinking and the creative process. No previous arts experience necessary. All students are welcome. This course may be repeated for credit.

### **DRAWING & PAINTING ADVANCED**

*All grades – one semester: .5 credit*

*Prerequisites: Drawing and Painting I Beginning*

Drawing and Painting Advanced is intended for students who want to further their knowledge and experience in drawing and painting media. Students in this course continue to create art and explore the relationship between observation, artistic vision, and composition in an advanced setting. Students explore media and ideas with more independence and demonstrate responding and reflecting on their own work and that of others. Students produce a portfolio of work at the end of this course. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.

### **CERAMICS BEGINNING**

*All grades – one semester: .5 credit*

*Prerequisites: None*

Students will learn basic hand building, wheel throwing, and glazing techniques. Students will complete the course with a power point portfolio

including 8 finished pieces. Students are introduced to ceramic artists and processes through slide presentations and are also required to write a paper on a ceramic artist of their choice. Students create projects which include a Raku fired pot, portrait project, cultural sgraffito pot, and an animal. This is an engaging course with new experiences to help students find a passion for the ceramic arts.

### **CERAMICS ADVANCED**

*All grades – one semester: .5 credit*

*Prerequisites: Ceramics Beginning*

Advanced students will work on building on skills and techniques they learned in beginning ceramics. Students will learn to write proposals for independent projects as well as write a personal artist statement and experiment with glazing techniques. Students will have many opportunities to build skills in wheel throwing, Raku, sgraffito, and combining hand building techniques. Advanced students will also work on sculptures and functional pottery on a larger scale.

### **GRAPHIC DESIGN BEGINNING**

*All grades – one semester: .5 credit*

*Prerequisites: None*

Graphic Design Beginning is an introductory course that teaches the fundamentals of creatively and effectively communicating through digital images. Employing both traditional and digital tools, students learn graphic design skills, software, and industry standards. This course may be cross-credited for Fine Arts.

## **Drama:**

### **THEATRE BEGINNING**

*All grades – one semester: .5 credit*

*Prerequisites: None*

This introductory course is for all students looking to develop skills in acting and performing in front of others. Public speaking, creative problem solving, and collaboration are explored through creative activities, voice and movement exercises, improvisation, story structure, creating character, and scene study. No previous theatre experience necessary. All students are welcome. This course may be repeated for credit.

### **THEATRE ADVANCED**

*All grades – one semester: .5 credit*

*Prerequisite: Drama Beginning*

This advanced course expands exposure to contemporary and classic plays, broadens student repertoire of audition material, and explores specialized acting skills. The course may include topics such as advanced acting methods, resume development, movement-based acting techniques, pantomime, mask work, improvisation, stage combat,

stage make-up, or creative drama. This course may be repeated for credit.

## Music:

### CONCERT BAND:

*All grades - yearlong: .5 credit per semester*

*Prerequisites: Basic proficiency on band instrument or teacher permission*

Concert Band is a year-long performing ensemble with traditional woodwind, brass and percussion instrumentation. Students enrolled in Concert Band will be expected to participate in all Concert Band and athletic band activities. Students will perform literature from all time periods while learning the appropriate technique, tone, articulation, phrasing and style. Students will learn major/minor scales, chord progressions, intervals, and ensemble etiquette. In addition, students will increase their adeptness in sight-reading and their ability to perform as part of an ensemble. Concert Band may be repeated for credit.

### SYMPHONIC BAND:

*All grades - yearlong: .5 credit per semester*

*Prerequisites: Audition and/or teacher approval*

The Symphonic Band is a year-long performing ensemble with traditional woodwind, brass and percussion instrumentation. Students enrolled in Symphonic Band will be expected to participate in all Symphonic Band activities during or outside the normal school day, including participation in athletic band. Students will take the skills and concepts learned in Concert Band and apply them to more difficult music literature. Awareness of their instrument's role and attention to fine detail within the ensemble will be taught. Students entering their 3rd year will be eligible for Occ Ed credit. Prerequisite: Minimum of 1-year participation in Concert band, Audition and/or teacher approval. Symphonic Band may be repeated for credit.

### PERCUSSION ENSEMBLE:

*All grades - yearlong: .5 credit per semester*

*Prerequisites: Audition and/or teacher approval*

Percussion Ensemble is focused on all aspects of percussion technique and playing. Students will learn various skills and techniques in concert percussion (mallets, timpani, snare, bass drum, etc.) as well as participate as members of the West Seattle High School drumline. Students in this class will combine with the Concert Band and Symphonic Band for concerts and athletic band as well as participate in percussion only competitions throughout the region. Students are expected to enter this class with a basic understanding of percussion technique. Prerequisite: Audition and/or teacher approval.

### CHORALE:

*All grades – one semester/yearlong: .5 credit per semester*

*Prerequisites: None*

Chorus is a large performing group for all voice parts (soprano, alto, tenor, and bass). Students sing and perform quality literature from a variety of genres, cultures, styles, and languages. Students will work together in building basic musicianship skills through sight reading, music theory, ear training, and vocal technique. Having experience reading music is not required, though it would be very helpful. Students will be expected to perform at several concerts throughout the school year.

### CONCERT ORCHESTRA

*All grade -- yearlong: .5 credit per semester*

*Prerequisites: Basic proficiency on string instrument or teacher permission*

The West Seattle Orchestra is a dynamic ensemble that performs at a variety of concerts and events throughout the school year. Students gain a solid foundation in string technique, music theory and history as we explore a wide variety of classical and contemporary literature. Participation in occasional rehearsals and performances outside of class time is mandatory for all students. This course can be taken for more than one semester for additional credit. Select students from this class will be invited to participate in the WSHS Musical second semester.

### BEGINNING/INTERMEDIATE GUITAR

*All grades – one semester: .5 credit per semester*

*Prerequisites: None*

Students taking this class will gain a basic understanding of guitar technique and music theory through group activities, individual instruction from the teacher, practice time, class discussions and weekly recitals. Students will learn to read and write music and guitar tab in addition to gaining the basic understanding of the construction of music.

### PIANO I AND II

*All grades – one semester/yearlong: .5 credit per semester*

*Prerequisites: None*

Students will gain a basic understanding of piano technique and music theory through group activities, individual instruction from the teacher, individual practice time, class discussions and weekly recitals. Students will learn to read and write music in addition to gaining the basic concepts of music theory. This class is open to beginning and intermediate level piano students.

### JAZZ ENSEMBLE I AND II:

*All grades- yearlong: .5 credit per semester*

*Prerequisites: Teacher permission*

0 Period Only!

Students learn and perform music from a wide variety of traditional and contemporary jazz literature. Focus



of this ensemble is interpretation, articulation, improvisation and style. This ensemble performs at a variety of local and regional events. Participation in occasional rehearsals and performances outside of class time is mandatory for all students. This class is open to all students with at least basic proficiency playing saxophone, trombone, trumpet, piano, bass, guitar, and drums. Please note that this class is a zero period course and meets before school every day. This course can be repeated for additional credit.

## Career and Technical Education

Graduation Requirements: 1.0 credits (2 semesters)

### Publishing Yearbook

*9th -- 12th grade—yearlong: .5 credit each semester*

*Prerequisites: None*

The students in this class are responsible for the publication of the school yearbook. Working under strict deadlines and with the help of the advisor, students use online design software, including desktop and digital publishing to capture the year's events. Emphasis is placed on magazine-style writing and photography in accordance with accepted journalistic practice. Techniques of picture selection and cropping, typography, layout and graphic design are also emphasized. May be cross credited with Art. Contact Ms. Ferda, if you have questions.

### Automotive:

#### Auto I (Beginning)

*All grades – one semester: .5 credit*

*Prerequisites: None*

In this one semester class, the complexities of the automobile will be broken down into entry-level, digestible, basic sections. Students will learn how to perform and act in a shop environment. We will learn how the engine works and why it runs. We will explore basic maintenance and diagnostic procedures that everyone who drives a vehicle should know about, and we will have fun doing it.

#### AUTO II

*All grades – one semester: .5 credit*

*Prerequisites: Auto I*

Students will focus on the “Engine Performance” Section (ASE A-8) which includes computer engine controls, ignition systems, fuel and air induction systems (carbs and EFI), exhaust systems, emission control systems, and requires a basic desire to understand electrical. In between our studies, we will

be working on customer and scheduled vehicles in areas of study which will require some disciplined self focus. And as before, we will always have fun doing it.

#### AUTO III (AUTO SERVICE)

*10<sup>th</sup>-12<sup>th</sup> grade— one semester: .5 credit*

*Prerequisites: Auto II*

At this level of training, students will focus on the intricacies of automotive professionalism. Electrical/Electronic (ASE A-6) will be the learning topic. Auto Service is not a “hobby shop” or a place to “hang out”; laughing and joking are part of the real world shop and something that can be employed daily, BUT serious learning will take place. A high maturity level, self motivation, and a desire for success are expected and necessary “norms” in our shop.

### Computer Design and Engineering:

#### CAD DESIGN AND ENGINEERING I

*All grades – one semester .5 credit each semester*

*Prerequisites: None*

Students will begin by learning how to identify and create scale drawings in plan, elevation and isometric perspective views. We will then utilize these drawings to build an accurate 3D model. Finally, this 3D model will be constructed utilizing fabrication methods and technology common to industrial manufacturing. Software utilized will include Rhinoceros 3D, Surf Cam and Google Sketchup. Manufacturing tech will include CNC routers, Laser Cutter/Engravers, and Rapid Prototyping 3D printers.

#### CAD DESIGN AND ENGINEERING II

*All grades – one semester: .5 credit*

*Prerequisites: CAD I*

CAD 2 will further develop students’ 3D modeling and modern manufacturing skills. Project possibilities include, but are not limited to Product Design, Architecture, and Transportation Design. Further emphasis will be placed on professional practice, industrial standard working drawings and the expectations of modern engineers/ designers. Software utilized will include Rhinoceros 3D, Surf Cam and Google Sketchup. Manufacturing tech will include CNC routers, Laser Cutter/Engravers, and Rapid Prototyping 3D printers.

### Digital Photography

#### PHOTOGRAPHY BEGINNING

*All grades – one semester: .5 credit*

*Prerequisites: None*

Photography Beginning is designed to explore photography as a method of creative visual communication. Students in this course learn basic camera operations and principles of photography such as photo composition, lighting, exposure, and editing. This course may be cross-credited for Fine Arts.

### **PHOTOGRAPHY ADVANCED**

*All grades – one semester: .5 credit*

*Prerequisites: Digital Photograph Beginning*

Photography Advanced is designed for students interested in expressing their personal creative vision through photography. Students in this course develop their own ideas through open-ended assignments and explore photography as a potential career pathway. This course may be cross-credited for Fine Arts. This course may be repeated for credit.

## **Family & Consumer Science**

### **CULINARY**

#### **BAKING AND PASTRY**

*All grades--one semester: .5 credit*

*Prerequisites: None*

Baking and Pastry is a course taught by Family and Consumer Sciences instructors in Seattle Public Schools to grades 9-12. This course allows culinary students more in-depth study of baking and pastry arts. Areas of study include baking terminology, tool and equipment use, formula conversions, functions of ingredients, and methods used in creating yeast breads, pastries, quick breads, and other desserts. The fundamentals of dough and basic decorating skills are covered. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment in this field. Units of study include safety and sanitation, knife skills, equipment use, quick breads, yeast breads, desserts/pastries and dessert plating. The course is used as a pre-requisite for advanced courses in Food Production.

#### **NUTRITION AND WELLNESS**

*All grades--one semester: .5 credit*

*Prerequisite: None*

Do you want to learn to cook a healthy meal? Did you know that six of the ten leading causes of death are related to diet? With so much nutrition information looming around today, how will you know what is really good for you? This course explores the fundamentals of wellness through studying nutrition and learning to cook. You will put your knowledge into action by preparing healthy meals in the kitchen labs while also learning basic kitchen safety and cooking skills! Some of the topics explored in this

course are dieting, weight management, genetically modified foods, disease prevention, learning about calories and food labels—and of course, preparing delicious healthy meals. This class also explores the scientific method and allows students to practice basic math skills in understanding the caloric value of food. Students will also study wellness from a holistic perspective including stress management techniques, meditation, social health, spiritual/emotional/mental health, intellectual and vocational health, goal-setting, and leadership skills.

### **CULINARY ARTS (PROSTART)**

*10, 11, 12-yearlong: 1.0 credit*

*Prerequisites: Must have successfully completed .5credits of Baking and Pastry or Nutrition and Wellness*

Do you love food and cooking? Perhaps you want to learn how to cook—or want to own your own restaurant someday? This course introduces you to the world of professional culinary arts, safety and sanitation, food preparation, meal planning, catering, customer service skills, and many more opportunities to explore this fast-growing industry. Focus on professional knife skills, stocks, sauces, and soups, basic baking, proper sautéing, creative cooking, pasta, gourmet meal production, and many more topics! Students will participate in field trips, competitions, meeting industry professionals, and a variety of cooking opportunities including competitions and the basic foundations of making a delicious meal! If you dream of working in or owning a restaurant someday—you will want to be in this course! A crisp white chef coat is waiting for you... By obtaining at least a B in this class, you can receive 15 college credits to South Seattle's Culinary Program.

### **FAMILY HEALTH**

**Graduation Requirement:**

*9th grade – one semester: .5 credit*

*Prerequisites: none*

A person's health is influenced by many factors including but not limited to their peers, family, neighborhood, social policy, and laws. In Family Health, students explore multiple dimensions of health and analyze ways to eliminate the barriers to good health for themselves and their family. Students study issues related to healthy relationships, stress, mental health, fitness, the environment, nutrition, aging, and related careers. Students also have opportunities to serve the community, compete and work on leadership skills through FCCLA.

### **Interpersonal Relationship**

*10<sup>th</sup>- 12th grade--one semester: .5 credit*

*Prerequisites: None*

In this class, students explore relationships and their impact on physical, social, emotional, and mental

health. Students do a deep dive into the family life cycle and explore the science behind relationship development and maintenance across the life-span from mate-selection to marriage and beyond. The course focuses on the interrelationships of healthy relationship choices and a productive satisfying life. Students explore careers in health and human service fields, apply 21st Century Skills, and utilize National FCCLA (Family, Career, & Community Leaders of America) student leadership activities to assess learning. The course is a cross-credit with Health and satisfies the graduation requirement.

### **INDEPENDENT LIVING**

*11th, 12th grade--one semester: .5 credit*

*Prerequisites: None*

Do you know what you are going to do with your life? Have you wondered how you are going to get a job after school? Come join this course that allows you to explore the tools to live on your own and be successful in “the real world. Learn how to make money from your own money through saving, investing, and entrepreneurship. Explore many other personal finance topics like credit, taxes, stock market, budgeting, and banking. Also included in this course are: housing and interior design issues, clothing care, financial literacy, insurance, buying versus renting a home, living with roommates, the college financial process, sustainable housing and leases, using your voice to make a difference, presentation skills, career exploration and preparation, leadership opportunities, auto purchasing and basic maintenance, emergency planning, and much more!

### **HUMAN DEVELOPMENT**

*10<sup>th</sup>—12<sup>th</sup> grade--one semester: .5 credit*

*Prerequisites: None*

Are you interested in human development and behavior? Study the principles of lifespan development from birth to death with an emphasis on early learning and growth. The course draws from multiple fields including psychology, sociology, human relations, human development, guidance, environment, law and family studies. Students grade 10 - 12 use technology, learning labs and applications to explore competencies for careers related to children, education, early learning, human services and healthcare. Topics include all stages of the life-cycle from birth, young children, adolescence, young adults, middle, older and the aged.

## **Journalism:**

### **PUBLISH JOURNALISM**

*9<sup>th</sup> -- 12<sup>th</sup> grade --yearlong: .5 credit each semester*

*Prerequisites: None*

Students will complete all activities necessary to plan, publish and sell the school's newspaper. Students will

learn basic principles of journalism, layout and design, and desktop publishing. Utilizing desktop publishing software, students will create newspaper spreads, articles, advertisements, and information graphics. Students will demonstrate knowledge of the law and ethics of journalism as well as an understanding of design style.

## **Woodworking:**

### **WOODWORKING I**

*All grades – one semester: .5 credit*

*Prerequisites: None*

Course curriculum combines technical instruction with “hands on” shop experience through the construction of assigned projects. Students will learn to operate the tools and machines used in the trades and industry. Upon completion of the course, students will understand the necessity of safe and precise work; demonstrate measurement skills, woodworking vocabulary and the techniques and processes used to produce quality work. Course also qualifies for Tech Prep (college) credit.

### **WOODWORKING II, III**

*10<sup>th</sup>—12<sup>th</sup> grade – one semester: .5 credit*

*Prerequisites: Wood I*

Advanced Woodworking is designed for students who desire advanced study in wood craftsmanship. With instructor support, students select individualized projects based on skill level and budget. This course builds on skills previously learned in the introductory woodworking class. The goal is to develop greater independence in the context of safety, design, layout, and the processes and techniques of advanced woodworking. Course also qualifies for Tech Prep (college) credit.

### **Career Connect**

#### **CAREER CONNECT 1 AND 2**

*CTE Credit, 0.5 credit per semester*

*Prerequisite: age 16 or older*

Career Connect 1:

Think about it. The average person spends at least 30% of their time each day at work. Finding a career that will satisfy you in your work life is probably high on your list of priorities. The first step in the career search process starts with connecting to a pathway of interest. During this semester long course, you will identify and examine your motivators, dependable strengths, experiences, skills, personality, values, and needs that affect choosing and/or making career and life decisions. Discover your best fit career pathways and design an action plan. Benefits of this course include acquiring marketable skills, exploring career goals, learning to work with others, and gaining self-confidence.

Career Connect 2:

This semester long course is designed to teach you the processes and strategies involved with successful career management. Whether you're contemplating starting a career, trying to choose a career path, or are looking to make changes or improvements to your career goals, this course will provide you with the information you need on your way to achieving success. During Career Connections 2 you will have an internship experience (paid or unpaid) and demonstrate a deeper understanding of worksite learning including branding yourself on social media, interviewing skills, and how to prepare for the first day on the job.

## **Business:**

### **INTRO TO BUSINESS**

*9<sup>th</sup>—12<sup>th</sup> grade--one semester: .5 credit*

*Prerequisites: None*

This course focuses on the general study of business, including the processes of interchanging goods and services (buying, selling and producing), business organization, and accounting as used in profit-making and nonprofit public and private institutions and agencies. Topics of study may include: world trade, stock market, housing, banks, finance, ethics, management and global business.

### **ENTREPRENEURSHIP**

*9<sup>th</sup>—12<sup>th</sup> grade--one semester: .5 credit*

*Prerequisites: Marketing 1.*

Entrepreneurship courses acquaint students with the knowledge and skills necessary to own and operate their own businesses. Topics from several fields typically form the course content: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. Several topics surveyed in Business Management courses may also be included. Entrepreneurship is a specialized marketing course designed to provide students the skills needed to effectively organize, develop, create, finance, and manage their own business. This course is based upon the Marketing Education Framework which includes business, management, and entrepreneurship; communication and interpersonal skills; economics; leadership; and professional development foundations. Additional topics to be addressed are assessment of personal skills, leadership, human relations and Interpersonal skills, and the importance of business ethics. Students will also explore themes of social entrepreneurship activities will include community building, philanthropy and work in the non-profit sector.

## **Marketing:**

### **MARKETING 1**

*9<sup>th</sup>—12<sup>th</sup> grade--one semester: .5 credit*

*Prerequisites: None*

Marketing 1 is an introductory course which will expose students to the fundamental concepts of marketing. Students will evaluate interpersonal communication concepts and skills. This course will clearly define the marketing concept and lead students into a marketing education career pathway. Students may have the opportunity to participate and compete in DECA competitions and activities. Topics covered in Marketing 1 may include: what is marketing, introduction to business, marketing and economic concepts, human relations, how to get and keep a job, career development, selling and promotion.

### **MARKETING 2**

*9<sup>th</sup>—12<sup>th</sup> grade--one semester: .5 credit*

*Prerequisites: Marketing 1.*

Marketing 2 is the second of four courses that introduce students to the world of marketing including business and marketing functions, risk management, finance, marketing operations and specialized career development - in the area of the student's interest. A central focus throughout the course will be the development of soft skills including teamwork, oral communication, written communication, and decision-making. Students have the opportunity to participate in DECA.

### **SOCIAL MEDIA MARKETING**

*9<sup>th</sup>—12<sup>th</sup> grade--one semester: .5 credit*

*Prerequisites or co-requisites: It is recommended but not required that students take Marketing before this course; and Graphic Arts either before or at the same time.*

In this hands-on project-based course students learn the most up-to-date methods of social media marketing and advertising. The skills and expertise they gain will prepare them for prized internships, jobs, and future education. They will work creatively and collaboratively to solve real world marketing problems, with measurable goals and outcomes. This course will immerse students in the social media marketplace. Students will learn how to work with the metrics and demographics that are unique to each social media platform. They will use metrics to track progress and improve outcomes. They will apply the tools and techniques of marketing and advertising to connect with targeted consumers and achieve the goals of their campaigns. Students will work collaboratively in teams to design and create ads, videos, websites, blogs, and other kinds of posts. They will hone skills in copy writing, graphic design, photography, videography, and video editing

## Other Elective Offerings

### PROJECT MANAGEMENT

(CTE CREDIT):

*10<sup>th</sup>–12<sup>th</sup> grade—yearlong .5 credit each semester*

*Prerequisite: ASB officer*

This class is an introduction to Project Management in Contemporary Organizations. It includes the role of the project manager characteristics and attributes of successful project managers; and the challenges of managing projects in a multicultural, global environment.

## Special Programs

### English as a Second Language

*Bilingual students who qualify via the Washington English Language Proficiency Exam (WELPA) are enrolled in these courses. They exit the ESL program by obtaining a Level 4 on the WELPA.*

#### ESL LANGUAGE ARTS 9A/B, 10A/B

*9<sup>th</sup>, 10<sup>th</sup> grade—yearlong 0.5 credit/semester*

*Prerequisite: WELPA score*

The curriculum for this course aligns with ELA common core standards. It also includes the Edge curriculum, published by Hampton-Brown. There is emphasis on increasing English reading, writing, speaking, and listening skills.

#### ESL LANGUAGE ARTS 11A/B, 12A/B

*11<sup>th</sup>, 12<sup>th</sup> grade—yearlong 0.5 credit/semester*

*Prerequisite: WELPA score*

The curriculum for this course aligns with the ELA common core standards. It also includes the Edge curriculum, published by Hampton-Brown. There is emphasis on increasing English reading, writing, speaking, and listening skills.

#### ESL WORLD HISTORY 1-3 MULTILEVEL

*9<sup>th</sup>, 10<sup>th</sup> grade—3 semesters 0.5 credit/semester*

*Prerequisite: WELPA score*

The curriculum for this course aligns with the Washington State Social Studies standards. It includes chronological and regional study of geography, history, culture, politics, and economics.

#### ESL US HISTORY 11A/B

*11<sup>th</sup> grade—yearlong—.5 credit per semester*

The curriculum for this course aligns with the Washington State Social Studies standards. There is a focus on the completion of a junior project which gives juniors the necessary skills to advance to American

Government. It includes research, primary and secondary sources, conducting interviews, writing a social studies topic report, and making a presentation.

### ESL AMERICAN GOVERNMENT AND ECONOMICS

*12<sup>th</sup> grade—one semester—.5 credit*

The curriculum for this course aligns with the Washington State Social Studies standards. There is a focus on the completion of a power point project which includes research, primary sources, conducting interviews, writing a historical report, and making a presentation.

### ESL EXTENSION

*9<sup>th</sup>-12<sup>th</sup> grade—one semester—.5 credit per semester*

This class gives ESL students additional support for their mainstreamed classes and additional skills need to pass EOC and HSPE exams.

## Individualized Education Program

*(IEP Services)*

A student's special needs, as outlined in an IEP, will determine what type and amount of services the student will receive. The IEP Case Manager and IEP Team work with the counselor, department chair, parents, and the student's other teachers to help the student succeed. We offer a continuum of services that range from support provided in the general education classroom, to special education content area classrooms for instructional and functional academic needs, to off campus classes through Exploratory Internship Program (XIP) and City Campus programs. Emphasis is placed on educating each student in the least restrictive environment based on their individual needs. Questions can be directed to your student's case manager or our special education department chair, Mykenna Ikehara [mkikehara@seattleschools.org](mailto:mkikehara@seattleschools.org).

### FOCUS

*Prerequisite: Individual Education Plan*

Focus provides resources and extended learning to students with IEPs. Students will receive specially designed instruction (SDI) outlined in their IEPs in reading, math, written expression, behavior, communication skills and organization skills. Needed skills will be taught using large group, small group and individualized instruction. Supplementary instruction may be provided by various computer-assisted instructional packages. Students will be expected to stay fully engaged in SDI lessons, working on current classroom assignments, make-up work, reading,

academic planning, and improving study and organizational skills.

### **COMMUNICATION SKILLS**

*Prerequisite: Individual Education Plan*

Communication Skills classes are taught using actual student experiences and situations. Developmental and cultural differences are considered in each lesson. Communication skills teachers' verbal and non verbal social cues and strategies are used for emotional regulation. Additionally, student-to-student communication and conflict resolution are explored. Further, students will receive academic as well as study skills support according to IEP goals.

### **LANGUAGE ARTS M**

*Prerequisite: Individual Education Plan*

Our Language Arts M classes are built upon delivery of the pragmatic skills which students will require to maximize their independence in the wider world such as common word/phrase recognition, conceptual organization and written communication. Students successfully completing this course will be able to use written, verbal and/or visual language to communicate their needs, wants and desires.

### **MATH FOR DAILY USE**

*Prerequisite: Individual Education Plan*

The focus in this course is to enable students to successfully negotiate common mathematical tasks such as grocery shopping, transportation and basic money management. Students are challenged according to their ability which is reflective of student placement within a continuum or service delivery.

### **SCIENCE SURVEY**

*Prerequisite: Individual Education Plan*

A mixed ability class focused on basic science and scientific principles, including, but not exclusive to; Newtonian physics, astronomy, geology, meteorology, medicine and electricity and invention.

**Goals and objectives:** A successful student will participate in class discussions, complete assigned tasks, attempt all material regardless of difficulty, maintain positive progress with regard to aligned IEP goal(s) as ascertained by a process of continuous assessment, recorded within monthly IEP progress report. **Materials:** Provided. **CLASSROOM**

**EXPECTATIONS:** A successful student will be ready for class in time, in dress and in attitude, respect fellow students and keep their hands to themselves, listen, then think, then ask.

### **LIFE SKILLS**

*Prerequisite: Individual Education Plan*

The Life Skills class provides students with essential living skills such as basic hygiene, interpersonal communication, self-management, social etiquette,

basic nutrition and planning. It is the central goal of this course that upon completion students will be able to: maximize their safety in the workplace and/or community via a variety of self-management techniques, such as sight recognition of common work and community signage and/or computer keyboarding skills. Students will be encouraged to take advantage of family and community-based leisure activities as they transition from school to the wider world.

### **PRE-VOCATIONAL TRAINING**

*Prerequisite: Individual Education Plan*

The Pre Vocational Training classes are designed to establish the foundational skills which are essential for both competitive and managed employment. Skills that are focused on include demonstrating resilience, being able to stay on task; following directions; exhibiting flexibility and working to an established standard.

### **EXPLORATORY INTERNSHIP PROGRAM (XIP)**

*Prerequisite: Open to students aged 15+ who have Individual Education Plans, application required, see Counselor*

*Credits: 1.5 or 3 credits Occ. Ed., Elective*

- XIP/Career Choices at John Stanford Center Offices, Mailroom and Community sites (half day, 1.5 credits)
- XIP/Landscaping at Ingraham High School (all day, 3 credits)

# Off Campus Programs

## Running Start

The Running Start program at all of the 2-year colleges provides high school juniors and seniors the opportunity to earn high school and college credits at the same time. Tuition is free at The Seattle Colleges. Students are responsible for purchasing their own books, paying lab costs and providing their own transportation to the campus. To qualify, students must have earned 10 credits prior to entering the program; students must also take the COMPASS Assessment test (offered regularly at each Community College). *It is important to meet with your counselor to discuss successful test results and receive assistance in completing the Running Start Application.* Enrollment for Fall courses must be completed in the Spring prior to enrollment.

## Seattle Vocational Institute (SVI)

SVI, located at 21<sup>st</sup> and S. Jackson, is another option provided through Running Start. This program provides the opportunity for Junior and Seniors to pursue vocational training in areas including: medical assisting, cosmetology, medical administrative specialist, computer based accounting, administrative office professional, network technical and pre-apprenticeship in construction trades. These programs are most appropriate for students who have a good idea of the specific trade that they want to enter. All remaining high school graduation requirements are met through this program. The deadlines for application are similar to those of the Running Start program. *If interested, juniors and seniors should discuss this option with their counselor.*

## City Campus

Prerequisite: Open to all students age 16+, application required, see Counselor

City Campus classes are open to all Seattle Public Schools students. The City Campus program includes Health Occupations, Autobody Collision Technology, Automotive Technology and Career Workplace Exploration in Skilled Trades. City Campus classes are 2-3 periods long and students can earn 1.0-1.5 high school credits per semester. Students who earn a "B" or better grade in the yearlong programs for Health Occupations, Autobody Collision Technology and Automotive Technology also earn up to 20 college credits through Tech Prep.

## Skills Center:

*Prerequisite: junior or senior, 10 high school credits completed; application required, see Counselor*

All Skills Center programs are high rigor (state-approved preparatory) and keyed to industry forecasts for high wage careers. These courses are driven by market demand so Skills Center students are motivated to enter the workforce at a high level, plus get a jumpstart on college and careers.

The Seattle Public Schools Skills Center provides a chance for delivering advanced career and technical education programming, distributed throughout the city. (We do not currently provide transportation.)

### Administrative Medical Office Assistant

*Location: Lincoln High School*

*Year 1: AM session (8:45 - 11:15 a.m.)*

*Year 1: PM session (12:45 - 3:15 p.m.)*

*Cross credit available: math and lab science available.*

*No prerequisites*

*Free TechPrep college credit*

*Industry certifications*

### CAREER PATHWAY: Health & Human Services

Administrative Medical Office Assistant (AMOA) is an ever-expanding allied health profession critical to patient care and smooth operations in medical offices, clinics or hospitals. These specialists assist allied health professionals by completing vital clerical information, patient intake, electronic records, using medical office equipment, and as staff supervisors. Upon completion of the allied health training, it may offer employment with long-term employment probabilities.

### Aerospace Advanced Manufacturing

*Location: Rainier Beach High School*

*Year 1: AM session (8:45 - 11:15 a.m.)*

*Year 2: PM session (12:45 - 3:15 p.m.)*

*No prerequisites*

*Cross credit available: math available*

*Free TechPrep college credit; Up to 35 free dual college credits can be earned*

*Industry certifications*

### CAREER PATHWAY: Science, Engineering, and

Industry - *Seattle is home to the world's greatest aircraft*

*company and many of its supporting industries. Launch your career and college acceptance by learning how to build, service, and modify aircraft and aircraft components.*

*Learn safety, tool identification & proper use, fastener installation, aluminum and titanium metal drilling, and gain industry experience and college credit.*

### Automotive Technology

*Location: Washington Middle School, Skills Center Building & West Seattle High School*

### Washington Middle School, Skills Center Building

*Year 1: AM session (8:45 - 11:15 a.m.)*

Year 2: AM session (8:45 - 11:15 a.m.)

Year 1: PM session (12:45 - 3:15 p.m.)

Year 2: PM session (12:45 - 3:15 p.m.)

### **West Seattle High School**

Year 1: PM session (12:45 - 3:15 p.m.)

Year 2: PM session (12:45 - 3:15 p.m.)

No prerequisites

No cross credit

Free TechPrep college credit

Industry certifications

**CAREER PATHWAY: Science, Engineering, and Industry** - Are you interested in a hands-on class that requires critical thinking as well as an interest in the auto industry? Gain a solid foundation in automotive technology and the skills for gainful employment. You will learn about brake systems, maintenance, and other systems that function within a vehicle. Gain certification that meets industry needs. College credit can be earned in this program.

### **Construction Trades**

Locations: Ingraham High School & Rainier Beach High School

#### **Ingraham High School**

Year 1: AM session (8:45 - 11:15 a.m.)

Year 2: AM session (8:45 - 11:15 a.m.)

#### **Rainier Beach High School**

Year 1: PM session (12:45 - 3:15 p.m.)

Year 2: PM session (12:45 - 3:15 p.m.)

No prerequisites

No cross credit available

**CAREER PATHWAY: Science, Engineering, and Industry** - This course covers both residential and commercial construction with an emphasis on job site safety. Students will focus on employability skills, problem-solving, trainability, team building, and will work on a tiny house for the homeless. Through hands-on projects students gain experience with the tools, materials and processes of the following trades: Cement and Masonry, Wood Frame Carpentry, Roofing, Siding, Drywall and Painting, Finish Carpentry, Cabinet installation, flooring and countertops.

### **Culinary Arts**

Location: Rainier Beach High School

Year 1: PM session (12:45 - 3:15 p.m.)

Year 2: PM session (12:45 - 3:15 p.m.)

No prerequisites

No cross credit

Up to 30 free dual college credits can be earned

Industry certifications

**CAREER PATHWAY: Health & Human Services**  
Hospitality is one of the fastest growing areas in the Seattle area. Join an exciting, demanding, professional culinary class and prepare for careers in catering operations,

restaurants, baking, and other food service industries. Advanced training includes food preparation, culinary arts and food presentation, safety, sanitation, job shadowing, career skills including catering events, and preparation for industry education.

### **Firefighting and emergency medical services**

Location: Washington Middle School, Skills Center Building

Year 1: PM session (12:45 - 3:15 p.m.)

Year 2: PM session (12:45 - 3:15 p.m.)

No prerequisites

No cross credit

Industry certifications

**CAREER PATHWAY: Science, Engineering, and Industry** - This course prepares students for careers as fire fighters and other emergency services careers. The cadet will be able to manage self, others, activities or events with responsibility for a positive outcome; apply leadership skills in real-world, family, community, and business/industry applications; and be tested on their ability to work with peers in a variety of subject areas by completing training and preparations at the highest levels.

### **Health Sciences/Medical Assisting**

Location: Lincoln High School

Year 1: AM session (8:45 - 11:15 a.m.)

Year 2: AM session (8:45 - 11:15 a.m.)

Year 1: PM session (12:45 - 3:15 p.m.)

Year 2: PM session (12:45 - 3:15 p.m.)

No prerequisites

Science or Math cross credit

Free TechPrep college credit

Industry certifications

**CAREER PATHWAY: Health & Human Services** – Enter Medical Assisting, a fast-growing medical profession that is part of Allied Health and the Health Sciences career cluster. Students practice the language and skills of doctors and other health professionals, using core knowledge that leads to healthcare standards, college curriculum, and problem-based activities in school and industry settings. and medical assisting occupations. The program uses National HOSA student leadership projects, modules, computer programs, industry

### **Maritime Vessel Operations**

Location: Seattle Maritime Academy in Ballard

Year 1: PM sessions (12:45 - 3:15 p.m.)

No prerequisites

No cross credit

Industry certifications

**CAREER PATHWAY: Science, Engineering, and Industry** – Learn how to work on ships in Puget Sound! This course blends modern and traditional seamanship and deckhand skills with training in engine maintenance and repair. Learn what it takes to work on fishing vessels, ferryboats, cargo



ships and more! Develop fundamental skills in navigation, tides, currents, boat handling, knots, safety, communications, radar, meteorology, tool use, and marine engine maintenance and repair. Prepare for summer jobs and further training after high school that could result in Coast Guard certification.

### **Media arts**

Location: Seattle World School  
Year 1: PM session (12:45 - 3:15 p.m.)

No prerequisites  
Fine Arts cross credit

*CAREER PATHWAY: Technology - In this course, students will gain a wide variety of digital media production skills and begin developing their own Media Arts portfolio. Students will learn the principles of graphic design, website design, animation, audio production, and video production with an emphasis on real-world projects.*

### **Nursing Assistant**

Location: West Seattle High School  
Year 1: AM session (8:45 - 11:15 a.m.) (\* these classes have been filled, new applicants will be placed on a waitlist).  
Year 1: PM session (12:45 - 3:15 p.m.) (\* these classes have been filled, new applicants will be placed on a waitlist).

No prerequisites  
Science cross credit  
Free TechPrep college credit  
Industry certifications

*CAREER PATHWAY: Health & Human Services - Nursing Assistant training is a fast track to post-secondary Health Sciences, and related Nursing Careers and immediate employment in a rapidly growing field of nursing. Nursing is considered one of the entry points into the medical profession. Students first complete the 11 national health foundation standards, test basic knowledge and skills in their classroom and clinical site, then test for state license. National HOSA leadership, problem based learning, and clinical experiences provide opportunities.*

### **Teaching Academy/Careers in Education**

Location: Franklin High School  
Year 1: PM session (12:45 - 3:15 p.m.)

No prerequisites  
Cross credit available: ELA  
College credit; Up to 12 free dual college credits can be earned  
Industry certifications

*CAREER PATHWAY: Health & Human Services - This comprehensive course will take you on a journey of exploration into the world and work of teaching and the field of education. Through hands-on learning, this course will provide opportunities to gain experience working in various educational settings and preparation for success in post-secondary teaching programs that may lead to a future career within this high demand career pathway. Following*

*successful completion of this course students may take the instructional assistant test which can lead to career opportunities in Seattle Public Schools including childcare, instructional assistant, teacher, principal, and school counselor.*

### **Video Game Animation and Programming**

Location: John Marshall Building  
Year 1: AM session (8:45 - 11:15 a.m.)  
Year 2: AM session (8:45 - 11:15 a.m.)

Year 1: PM session (12:45 - 3:15 p.m.)  
Year 2: PM session (12:45 - 3:15 p.m.)

No prerequisites  
Fine Arts cross credit  
Industry certifications

*CAREER PATHWAY: Technology - Create animation and games! Learn sketching and story-boarding in 2D animation and concepts of 3D, learn skills necessary for a career in the animation and gaming industry. The Academy of Interactive Entertainment (AIE) is a leading educator for Computer Game Development and 3D digital media. This college is a star of 3D animation, game design, and visual FX. This course is a great preparation for college and career.*