



Course Catalog 2026-27

West Seattle High School

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West Seattle High School Counselors

<https://westseattlehs.seattleschools.org/resources/counseling-center/registration/>

Courses available to West Seattle High School Students for the 2026-27 school year.

West Seattle High School Course Catalog 2026-2027



Contents

REGISTRATION INFORMATION.....	3
GRADUATION REQUIREMENTS.....	5
LANGUAGE ARTS	6
MATHEMATICS.....	8
SCIENCE.....	12
SOCIAL STUDIES.....	16
WORLD LANGUAGES	21
PHYSICAL & HEALTH EDUCATION.....	24
FINE ARTS	26
ART	26
MEDIA ARTS.....	27
MUSIC.....	28
THEATER	30
Career and Technical Education (CTE).....	32
AUTOMOTIVE.....	32
WOODWORKING.....	32
BUSINESS	33
INFORMATION TECHNOLOGY.....	33
CAREER CHOICES.....	34
FAMILY & CONSUMER SCIENCES.....	35
SPECIAL PROGRAMS.....	38
ENGLISH AS A SECOND LANGUAGE.....	Error! Bookmark not defined.
INDIVIDUALIZED EDUCATION PROGRAM – IEP Services	38
OFF-CAMPUS PROGRAMS.....	40
RUNNING START.....	40
SKILLS CENTER	40

REGISTRATION INFORMATION

Carefully read the course descriptions, noting the important information about course prerequisites. Talk with your teachers, parents, and counselors 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 February (incoming 9th grade students in April). Both semesters' courses are selected at the same time. Yearlong courses keep students with the same teacher for both semesters. Students should choose courses carefully as schedule changes are extremely limited.

AP Classes

Honors and AP courses are a full-year commitment. Students choosing one of these courses are committed to enrollment for both semesters. Taking the AP exam is also an expectation when signing up for an AP course. The exam currently costs \$120, though students with free/reduced lunch will not be required to pay this fee.

Schedule Changes

Schedule changes must be completed before the end of the 5th school day of the semester. Classes dropped after the 10th day but before the 5th week of the semester will result in a W on the student's transcript. Students who are withdrawn from a class after the 5th week of the semester will earn an E on their transcript unless the withdrawal is due to a move to another school. The signature of a parent or guardian is required to process a withdrawal request.

Incompletes are rarely given, and coursework must be completed within six school weeks of the end of the grading period. Unresolved incompletes will automatically become E grades at that time.

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) Sections

TA positions are *only* available to 11th and 12th grade students (no exceptions). Students may take only one TA position per semester, and such credits may not exceed a total of 2.0. Teacher Assistant positions earn .25 credits, and Office Assistant positions earn .50 credit.

Athletic Availability

To participate in school sports, students must have earned a GPA 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 GPA 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 information: www.ncaa.org or www.ncaaeligibilitycenter.org

GRADUATION REQUIREMENTS

Course Type	Class of 2021 and beyond	Recommendations for 4-year College
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	1.0 credits***	1.0 credits
Health	0.5 credits	0.5 credits
Physical Education	1.5 credits	1.5 credits
Career/Tech Ed	1.0 credits	1.5 credits
World Languages*	Not a HS graduation requirement****	2.0+ credits****
Electives	7.0 credits****	2.0 credits
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).

***1.0 credits may be a part of the personalized pathway requirement. The PP may change over time based on the student's educational or career goals in the High School and Beyond plan.

****World Languages are recommended for students planning on attending a 2 or 4-year college or university for admissions purposes. These may be taken as part of the personal pathway or elective credits.

Additional Requirements

- 60 hours of community service learning
- Washington State History (usually completed in 7th or 8th grade)
- High School and Beyond Plan
- Pass state assessments in core content areas (ELA, Math, Science)
 - Students must continue to attempt the exams until they pass.

LANGUAGE ARTS

Graduation Requirements:

4.0 credits (8 semesters) of LA 9, 10, 11, 12

LA 9: INTRODUCTION TO LITERATURE & COMPOSITION

- 9th grade requirement
- Yearlong course, 0.5 credits per semester (LA 9A & 9B)

Intro to Lit & Comp concentrates on critical reading of texts from different genres, reflecting themes of identity and self-discovery and focuses on clear and purposeful writing.

LA 10: WORLD LITERATURE & COMPOSITION

- 10th grade requirement
- Yearlong course, 0.5 credits per semester (LA 10A & 10B)

World Lit & Comp is a yearlong course where students read international texts. The course concentrates on critically reading how the human experience is expressed in literature from around the world.

LA 11: AMERICAN LITERATURE & COMPOSITION

- 11th grade requirement
- Yearlong course, 0.5 credits per semester (LA 11A & 11B)

American Lit & Comp is a yearlong course that concentrates on critically reading about the American experience with an emphasis on increased sophistication through reading, writing, and speaking.

AP ENGLISH LANGUAGE & COMPOSITION

- 11th grade option
- Yearlong course, 0.5 credits per semester (AP Eng Lang Comp 1 & 2)
- No prerequisites. Students are recommended to read a nonfiction book or memoir during the summer as well as take the AP Language Exam in the spring.

This course engages students in becoming skilled reader and writers of prose. Students writing and reading should focus on the interactions among a writer's purposes, audience expectations, and subjects.

LA 12: ENGLISH 101 COMPOSITION

- 12th grade core option
- Yearlong course, 0.5 credits per semester

This College in the High School freshman English course is designed to develop students' college readiness skills by providing students with more in-depth opportunities to acquire and strengthen the reading, writing, and critical thinking skills needed to be successful by college-readiness standards. Students will demonstrate their ability to apply pre-reading, during-reading, and post-reading strategies to complex college texts. They will also employ a variety of writing strategies to demonstrate their ability to use the process of writing to develop a coherent, clear, well-supported composition that has been drafted several times before submission. Students may earn college credit through North Seattle College after successfully completing this course.

AP ENGLISH LITERATURE & COMPOSITION

- 12th grade core option
- Yearlong course, 0.5 credits per semester (AP Eng Lit Comp 1 & 2)
- No prerequisites. Students are recommended to read a novel, either classic or contemporary, during the summer as well as take the AP Literature Exam in the spring.

Through close reading, students deepen their understanding of a writer's use of language to provide both meaning and pleasure for their readers. Students will examine a work's structure, style, themes, language, imagery, and tone.

MATHEMATICS

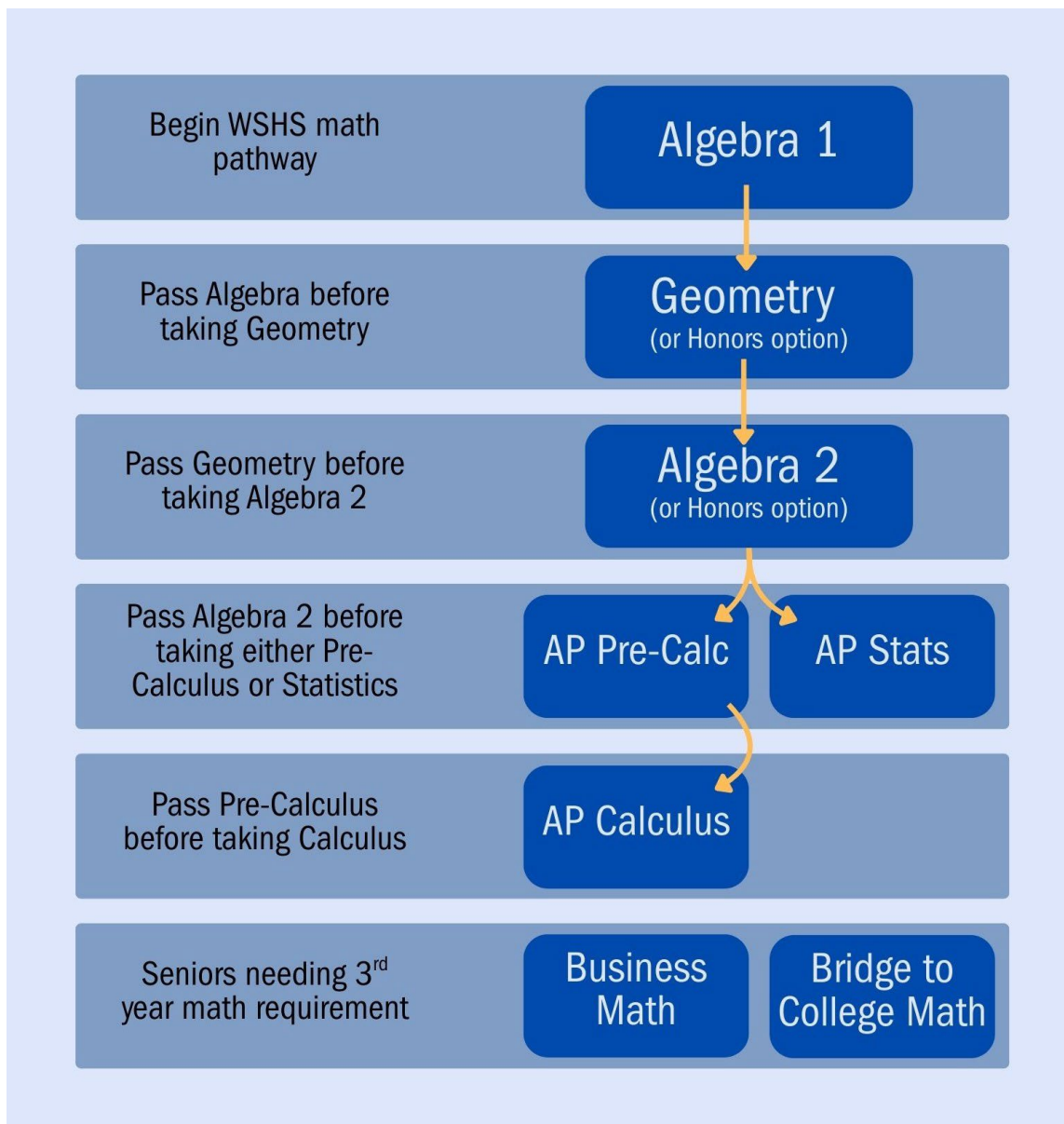
Graduation Requirements:

3.0 credits of math through Algebra 2

Smarter Balance Assessment 2015+

West Seattle High School Math Pathway

Students will enter the math pathway at various levels. The flowchart below illustrates the various options available to students. All students must take Algebra 1, then Geometry, then Algebra 2 to meet minimum graduation requirements. After passing Algebra 2, students have the option to follow a Pre-Calculus/Calculus pathway or take AP Statistics. Seniors who haven't completed a 3rd year math requirement, or who did not pass the SBAC, may take Business Math.



ALGEBRA 1

- Yearlong course, 0.5 credit per semester (Algebra 1A & 1B)
- No prerequisites
- May be taken concurrently with Geometry

Students model and analyze real-world and mathematical situations with linear and exponential functions. In the second semester, students model using exponential/quadratic inequalities and functions. They also interpret categorical/quantitative data.

GEOMETRY

- Yearlong course, 0.5 credit per semester (Geometry A & B)
- Prerequisite: Algebra 1
- May be taken concurrently with Algebra 1

In this yearlong course, students formalize their understanding of angle relationships and triangle properties, use geometric transformations and formal constructions to study congruence and similarity, and develop formal proofs of angle and triangle properties and relationships using precise language and notation. In the second semester, they establish properties of right triangles (including trigonometric ratios), quadrilaterals, and circles, and use these properties to write formal proofs and solve real-world and mathematical problems. Students further develop probability concepts, focusing on conditional probability, independence, and compound events.

ALGEBRA 2

- Yearlong course, 0.5 credit per semester (Algebra 2A & 2B)
- Prerequisites: Algebra 1 and Geometry

Students model and analyze real-world and mathematical situations using polynomial, radical, exponential, logarithmic, functions, and equations. In the second semester, students model and analyze situations using rational and trigonometric functions and equations. Students use statistical techniques to evaluate linear models for bivariate data and normal models for single variable quantitative data.

AP PRECALCULUS

- Yearlong course, 0.5 credit per semester
- Prerequisite: Algebra 2
- Qualifies for an extra 1.0 GPA point

This research-based exploration of functions is designed to better prepare students for college-level calculus and provide grounding for other mathematics and science courses. In this course, students study a broad spectrum of function types that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. Furthermore, as AP Precalculus may be the last mathematics course of a student's secondary education, the course is structured to provide a coherent capstone experience and is not exclusively focused on preparation for future courses

AP Precalculus A

AP Precalculus A is the equivalent to the first half of a one-semester college precalculus course and prepares students for the AP exam in May. This course centers on functions modeling dynamic phenomena.

AP Precalculus B

This second semester focuses on trigonometric and polar functions as well as functions involving parameters, vectors, and matrices.

AP CALCULUS AB

- Yearlong course, 0.5 credit per semester
- Prerequisite: Pre-Calculus
- Qualifies for an extra 1.0 GPA point

AP Calculus AB-A

AP Calculus AB-A is designed to be the equivalent of the first half of a one-semester college calculus course and prepares students to take the AP exam in May. Units include limits, differentiation, and applications. In this course, students build on prior knowledge to understand the concept of a limit. Students learn techniques for determining limits, and how to evaluate limits for functions that are not continuous. Students consider what an instantaneous rate of change at a point means, and from this develop the definition of a derivative. Students find derivatives of the many function types they have studied in previous courses. They develop a toolbox of methods for determining the derivative of different function types. Students apply derivatives to understand the relationships between position, velocity, and acceleration, and to related rates. Students analyze key features of functions through analyzing their derivatives.

AP Calculus AB-B

AP Calculus AB-B is designed to be the equivalent of the second half of a one-semester college calculus course and prepares students to take the AP exam in May. In this course, students develop the understanding of an integral through approximation of area and accumulation of change. Students apply the Fundamental Theorem of Calculus to integrate functions. Students study and learn to solve differential equations. Students consider the applications of integration to find area under a curve and volumes of 3-dimensional solids.

AP STATISTICS

- Yearlong course, 0.5 credit per semester
- Prerequisites: Pre-Calculus or Algebra 2 (with teacher recommendation)
- Qualifies for an extra 1.0 GPA point

AP Statistics A

AP Statistics A is designed to be the equivalent of the first half of a one-semester college statistics course and prepares students to take the AP exam in May. Students learn how to collect, display, and describe data. Students deepen their understanding of probability as it pertains to the role of randomness in data gathering. Throughout the course, three big ideas are considered – variation and distribution, patterns and uncertainty, and data-based predictions, decisions, and conclusions. Students learn how to display, summarize, and interpret data on single- and two variable quantitative and categorical variables. They learn how to fit models to data (a normal model to quantitative data, a linear model to bivariate data), evaluate the appropriateness of those models, and use the models to make predictions. They learn about the types of statistical studies including observational studies, experiments, and surveys. They learn how randomness and randomization are key parts of gathering unbiased data in any statistical study. Students study randomness through the lens of probability,

focusing on conditional probability, binomial probabilities, normal probabilities, and random variables. Students apply their understanding of randomness and probability to develop the concept of a sampling distribution and its uses.

AP Statistics B

AP Statistics B is designed to be the equivalent of the second half of a one-semester college statistics course. Students learn to draw conclusions about populations based on the results of a single sample by creating confidence intervals to estimate population values and conducting hypothesis tests to make decisions. Throughout the course, three big ideas are considered – variation and distribution, patterns and uncertainty, and data-based predictions, decisions, and conclusions. Students build on their understanding of sampling distributions to make inferences about populations based on the results of a single sample. Students use the sampling distribution of a sample proportion to create an estimate of a population value from a sample using a confidence interval based on the normal distribution. They also learn how to use conditional probability to determine the likelihood of a particular sample occurring given it came from a specific population, leading to the process of a hypothesis test. Students extend these two skills (creating confidence intervals and conducting hypothesis tests) to make inferences about the mean of a population using the t-distribution. They also learn how to compare samples from two different populations using normal and t-distributions. Students make inferences about categorical data in multiple categories using the chi-square distribution. Finally, students extend their work with linear regression to determine confidence intervals and conduct hypothesis tests on the slope of a regression line.

BUS 130 BUSINESS MATH

- One semester, 0.5 credit
- Prerequisites: Algebra 1, Geometry

The course includes instruction and review of basic math functions to prepare students for business classes. Topics may include using ratio-proportion, percents, estimating, basic algebra, trade/cash discounts, promissory notes, credit terms, and other consumer related activities. Although this course does not fulfill the math requirement for four-year degrees, it does fulfill the math requirement for many two-year Associate in Technical Arts (ATA) degrees. Including Accounting, Business Information Technology, Business Management, Construction Management, Culinary Arts, Horticulture, Hospitality and Tourism, Medical Information Technology, and others. Completion of this course with a D or higher fulfills the high school math graduation pathway requirement.

BRIDGE TO COLLEGE MATH

- Yearlong course, 0.5 credits per semester
- Prerequisites: Seniors who have taken Algebra 2 and want to use this course as a graduation pathway as reflected on their high school and beyond plan

Bridge to College Math A

The first semester of this course addresses key Algebra 1 standards essential for college- and career-readiness with a focus on linear relationships and proportional reasoning.

Bridge to College Math B

The second semester of this course addresses key Algebra 2 standards essential for college- and career-readiness with a focus on exponential and quadratic functions and equations, and statistical analysis.

SCIENCE

Graduation Requirements:

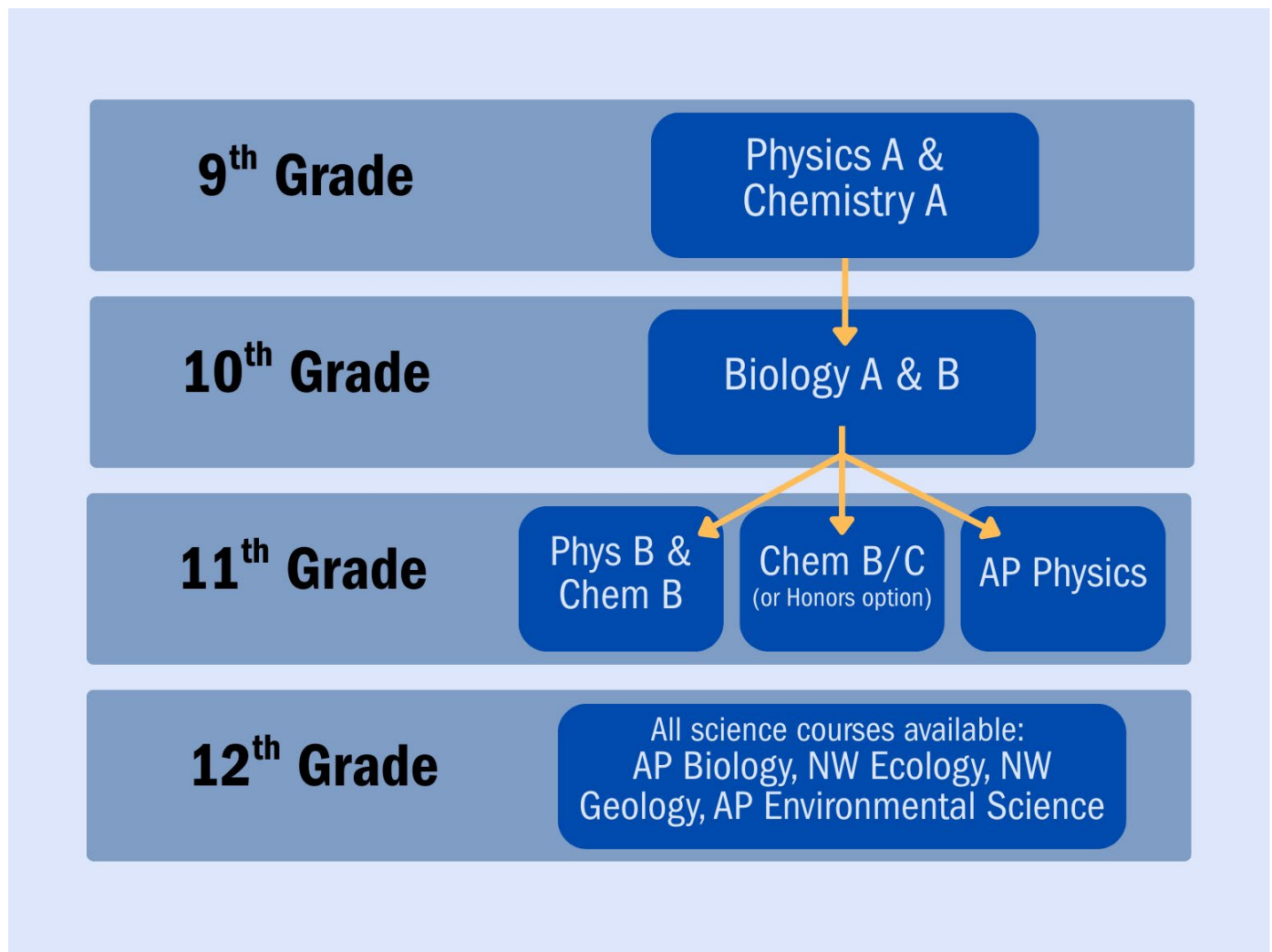
3.0 credits (3 years)

4.0 credits are recommended for a 4-year college

NGSS exam required (junior year)

West Seattle High School Science Pathway

This flowchart outlines the science pathways student can choose. All students must take Chemistry A/Physics A followed by Biology. After taking Biology, students can choose between either Physics B/Chemistry B, Chemistry C (a yearlong course for students with a STEM focus), or AP Physics (another yearlong course for students with a STEM focus). After completing this three-year sequence, all science options are available to seniors.



Required Courses

PHYSICS A & CHEMISTRY A

- 9th grade requirement
- Yearlong course, 0.5 credit per semester
- No prerequisites

Physics A

PEER (Physics through Evidence, Empowerment through Reasoning) is an innovative, student-centered physics curriculum designed to engage students in scientific reasoning and follows a guided scientific model-building approach. It includes units on Charge, Magnetism, and Waves and helps students explain things aren't directly observable. During each chapter, students are expected to share their previous knowledge, collect and analyze evidence, and develop a conceptual model of each idea.

Chemistry A

Chemistry A has been developed through a collaboration of science teachers across the district. The curriculum has been designed for students to develop their scientific skills and understanding through collaboration. Chemistry A includes four units: the atom, conductivity and ionic bonding, intermolecular forces and covalent bonding, nuclear sciences.

BIOLOGY A & B

- 10th grade requirement
- Yearlong course, 0.5 credit per semester
- No prerequisites

Biology A

Biology A contains 6 units, each built around a real-world phenomenon or problem: System and Scale, Animals, Plants, Decomposers, Ecosystems and Human Energy Systems. Students carry out investigations and obtain and evaluate information to gather evidence, they analyze and interpret that evidence to make sense of what they are learning and engage in argumentation through discourse to come to consensus about the ideas explored in each lesson. Students create an initial model and then use the evidence they've gathered, and ideas discussed as a class to revise that model and eventually construct an explanation of the phenomenon of the unit using their final model. Throughout the storyline of each unit students apply these practices to explore the Crosscutting Concepts (CCC) of Patterns, Energy and Matter, and Cause and Effect.

Biology B

The course includes a focus on processes that transfer information through systems at multiple scales: Cellular and atomic-molecular: mitosis, gene regulation, protein synthesis and meiosis Organismal: growth, response to environment, expression of traits and frequency of traits in family trees Large scale: variation in populations, change in populations over time and factors that affect the biodiversity of an ecosystem Biology B contains 6 units, each built around a real-world phenomenon or problem: Development, Gene Regulation, Inheritance, Evolution and Population Ecology.

PHYSICS B & CHEMISTRY B

- Yearlong 11th grade option, 0.5 credit per semester
- Prerequisites: Physics A, Biology

Physics B

This one-semester course is usually combined with the Chemistry B course to complete a student's third-year requirement in science. Physics B examines topics such as Energy, Forces, and Gravitation and their connections to the motion of objects. Students will share their current knowledge and make predictions in a collaborative group-based environment and then analyze new evidence from laboratory experiments to support conclusions around phenomena.

Chemistry B

This one-semester course is normally combined with the one-semester Physics B to complete a student's third-year requirement in science. Students first take a serious look at the nature of science and its role in our society. In-depth chemistry topics include a focus on atomic theory, how we learn about the workings of chemistry by measuring quantities and using a mathematical approach (the Mole concept), and chemical reactions.

HONORS CHEMISTRY B & C

- 11th grade yearlong option, 0.5 credit per semester
- Prerequisites: Chemistry A, Biology

This course combo is an approved alternate to the normal ChemB/PhysB combination in Junior year. It serves any student who is considering a collegiate STEM degree and/or wants a more technical and mathematical approach to chemistry. This course is two semesters: first is Honors Chem B (see the course description for Chem B; this Honors section will increase the technicality and mathematics of that course). Semester 2 is Chemistry C, which will deal with advanced college-prep topics such as electron configurations, molecular geometry, thermo-chemistry, gas laws, electrochemistry, and more. Second semester also features more intensive laboratory experiences and lab-report writing.

AP PHYSICS 1A & 1B

- 11th and 12th grade option
- Yearlong course, 0.5 credit per semester (AP Phys 1A & 1B)
- Prerequisites: Algebra 2, Honors Chemistry recommended
- Concurrent with Pre-Calculus or higher

Designed to parallel first semester college level courses in algebra-based physics, this course focuses on Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory circuits.

AP BIOLOGY 1 & 2

- 11th or 12th grade yearlong option, 0.5 credit per semester
- Prerequisites: Biology and Chemistry

Advanced Placement Biology is a one-year course which prepares students for the College Board Advance Placement Exam in biology. The course is intended to be equivalent to one year of college biology for science majors. Students will learn to use laboratory equipment and perform laboratory

procedures of the type usually found in first year college biology courses. They will demonstrate proficiency in concepts, principles, and terminology, as well as discuss a wide variety of biological topics.

AP ENVIRONMENTAL SCIENCE 1 & 2

- Yearlong option, 0.5 credit per semester
- Prerequisites: Biology, Chemistry

The goal of the AP Environment 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.

Elective Options

NW ECOLOGY

- One semester, 0.5 credit
- Prerequisites: Biology, Physics, Chemistry

NW Ecology is a lab science course devoted to the study of how humans are connected to their environment with a special focus on our local Pacific Northwest ecosystem. Students analyze their lifestyle to learn how they impact the environment and what can be done to help maintain it. The course explores the hydrologic cycle and human impacts upon it. Students work in design teams to build models of a NW watershed, and they analyze the high school building and grounds and re-design it to be water friendly. As part of this course students work outside in 2 gardens. A native plant garden where they install, maintain and learn about native plants and why they are important, and a climate change garden where they observe and monitor plants through several phenophases.

NW GEOLOGY

- One semester, 0.5 credit
- Prerequisites: Biology, Physics, Chemistry

NW Geology is a lab science course that studies the transformation of matter and energy inside the earth. In this course, students learn about geological processes that have resulted in our local environment. Topics covered in this course include: the geologic composition of the earth, how geologists use rocks to tell the story of the past, the Puget Sound basin, geology and the geologic history of the Puget Sound, and how our current geologic setting was formed during the last ice age and how glaciers change the geologic landscape.

SOCIAL STUDIES

Graduation Requirements:

3.0 credits, 6 semesters

World History 1, 2, 3

US History 11A & 11B

American Government 12A

Completion of Washington State History or equivalent

WORLD HISTORY 1

- 9th grade requirement
- One semester, 0.5 credit
- No prerequisites

World History 1 is the first semester of three semester-length sequenced courses that investigate civilizations across the globe between 600 C.E. and 1440 C.E. The course prepares students to engage some of the deepest questions facing historians, from explaining the rise and fall of societies, to the role geography and cultural diffusion has played in shaping society and individuals. Unlike traditional world history courses that only look at specific civilizations at different time intervals, the Seattle Public Schools program of study utilizes the latest research to provide a balanced, panoramic look across world cultures over time. State-mandated Since Time Immemorial curriculum will be integrated throughout this course as directed by Seattle Public Schools and the Office of the Superintendent of Public Instruction.

WORLD HISTORY 2 & 3

- 10th grade requirement
- yearlong course, 0.5 credit per semester (WH 2 & 3)

World History 2

World History 2 investigates the emergence of civilizations across the globe and how they grew and evolved via interaction with one another into kingdoms, empires, and eventually the nations we recognize today. Students will explore the ways art and technology reflected the rise of individualism and articulated the role of the individual within society, as well as investigate the causes and consequences of imperial expansion. By building on the foundation of World History 1, students will gain firm grounding in historical methodology and deepen their understanding of the economic, political, and social factors that have shaped the world.

World History 3

World History 3 investigates the emergence of world cultures and nations that we recognize today. Students will investigate the relationships between major global conflicts in the 20th century and the extent to which their outcomes were positive or negative, as well as explore the impact of unequal wealth distribution on the global economy, society, and culture. World History 3 builds upon the historical research skills and content knowledge of the two previous courses to allow students even more entry points into thinking and writing like a historian. By the conclusion of World History 3, students will have a firm grounding in historical methodology as well as an understanding of the economic, political, and

social factors that have shaped the world, preparing them for a focused, year-long study of American History in the 11th grade.

AP WORLD HISTORY 1 & 2

- 10th grade social studies option
- Yearlong course, 0.5 credits per semester

The primary intent of the AP World History course is to teach the history of the world from a truly global stance, rather than from the dominant perspective of Western civilization, by emphasizing worldwide historical processes and connections among human societies. Students are exposed to many primary sources to show them how historical analysis works and how they can make their own informed interpretations of world events. The course is organized by time periods, using “periodization” as a vehicle for studying continuity and change over time.

AP World History 1

Periods covered by AP World History 1 include: The Postclassical Period: New patterns of civilization (Africa, Islam, Europe, Asia, and the Americas from 600 C.E. to 1200 C.E.), and A New World Economy: Interregional patterns of culture and contact (Eurasia, Africa, and Europe from 1200 C.E. to 1450 C.E.).

AP World History 2

Periods covered by AP World History 2 include: The Early Modern Period – the World Shrinks: The Unification of the Globe (Europe, the Americas, Asia, and Eastern Europe from 1450 to 1750 C.E.); The Dawn of the Industrial Age: The Age of Revolutions, Imperialism and 19th Century Nationalism; 1914 to Present: Ideological Confrontations and International Conflicts, and The Promise of Global Unity

AP US HISTORY 11A & 11B

- 11th grade social studies option
- Yearlong course, 0.5 credit per semester
- Prerequisite: demonstrated success in social studies and English courses

This course follows the prescribed advanced placement American History course outline. Students will apply social studies skills; show knowledge of significant persons, groups, places and events; and show understanding of significant vocabulary and concepts.

AP US History 11A

Upon completion of this course, students should: 1. be able to identify major themes in American history and to relate and to assess the importance of those themes to the present; 2. know why the United States constitution was created and how its unique structure permits adaptation to a changing social environment; 3. understand the gradual development of political parties, a strong national government, and the selective enlargement of democracy; 4. understand how the institution of slavery affected political, economic and social organization in the United States; 5. be able to analyze the sectional interests that led to civil war; 6. be familiar with the transformation of the American frontier; 7. be able to analyze how Native Americans and others became victims of "Manifest Destiny"; 8. be familiar with the conditions that led to the industrialization of the United States; 9. be able to describe how American society was modified by the reform movements such as populism; 10. understand how the emigration of people from other regions of the world to the United States and the internal movement of people from rural areas to urban centers affected American life; 11. understand the historical roots of conflicting American drives towards isolationism and intervention regarding world affairs and how that affected our

foreign policy and involvement in wars; and 12. develop faith in the future, based on knowledge of American achievements against great odds in the past.

AP US History 11B

Upon completion of this course, students should: 1. understand the basic causes and effects of early twentieth century reform movements; 2. be able to distinguish between frivolous and substantive changes in American values during the "Golden Twenties"; 3. understand the causes of the Great Depression and be able to detail how the Great Depression affected American life; 4. know about previous and current government programs to stimulate the economy and address individual needs; 5. have a basic understanding of the economic system that has given Americans one of the highest standards of living in the world; 6. understand why American public opinion supported neutrality between 1936 and 1940 and abandoned in 1941; 7. know that all segments of our population were involved in the effort to achieve victory in World War II; 8. be able to define the terms "containment", "coexistence" and "cold war" and to relate those terms to the conduct of our foreign policy from 1950 to the present; 9. be able to offer insights into the ways American culture has changed and the experiences that have led to those changes; 10. know how American minorities and women have struggled to attain equality; 11. understand how the American system of government works to protect the rights of the individual and to promote the general welfare; 12. understand how the energy and environmental crisis affects our relations with both developed and less developed countries; and 13. be able to speculate about what life might be like by the year 2000, given present indications, and be able to discuss responsibility for shaping the future. State-mandated Since Time Immemorial curriculum will be integrated throughout this course as directed by Seattle Public Schools and the Office of the Superintendent of Public Instruction.

ETHNIC STUDIES US HISTORY 11A & 11B

- 11th grade social studies option
- Yearlong course, 0.5 credit per semester
- No prerequisites

This course is designed to investigate the self and society through the lens of ethnic studies. We will engage in problem-solving learning and critical inquiry to take ownership of our own narratives and to understand and respond to injustice in a variety of ways. The course explores four main areas of study: identity, power and oppression, liberation and resistance, and action and reflection. We will integrate the arts and center marginalized histories, voices, literature, and current events, including climate injustice, to explore solutions in a changing world.

Eth Studies US Hist 11A

US History 11A Ethnic Studies is the first semester of a year-long two semester course that analyzes United States history from the perspectives of groups of Color and tribal sovereignties. The semester begins with a review of the origins of the United States of America, including the genocide of Native peoples and their resistance to colonialism, the lives of enslaved people and their resistance to the institution of slavery and white terrorism that led to Jim Crow. This course will continue with a focus on Reconstruction, the exponential political gains of African Americans during this time and the violent backlash of European Americans. These concepts will be linked to contemporary issues and movements such as the current reparations movements. The course also spans the labor movement that emerged from industrial exploitation to the social movements of the early 20th century and how these events

have a disproportionately negative legacy currently impacting communities of Color and tribal sovereignties. This course prepares students to grapple with the complexities of this country's history and democratic ideals with a racial lens.

Eth Studies US Hist 11B

US History 11B will continue where US History 11A left off. The semester begins with the experiences of diverse ethnic groups during the second half of the 20th century and connects these experiences with contemporary issues and movements. This course will focus on policies and movements that continue to impact communities of Color, including redlining and housing discrimination, the Cold War and Red Scare that labeled and ostracized Civil Rights leaders of Color, resistance movements like the Civil Rights Movement, the farm workers strikes, gay rights movement, the Vietnam War and the disproportionate impact of the draft on communities of Color and poor communities, and the American Indian Movement. Students will uncover, through combining learning from 11A and 11B, a pattern of policies and practices that lead to the current state of mass incarceration, the War on Drugs, and militarization of police. US History 11B leads students in examining the intersection of economic, political, racial, and ideological concerns at different points in US history while offering guidance in learning how to weigh historical evidence while grappling with differing interpretations. As a result, students are prepared to analyze social systems that perpetuate racial and class injustices into modern times. In US History 11B, through a structured progression of topics that illustrate the emergence of the United States as a colonial world power, students will gain the knowledge and skills that will enable them to critique, discuss, compare, and research the ways in which this history has impacted their current lives and then work collaboratively on action projects and solutions to problems created by historical actions.

AMERICAN GOVERNMENT, CIVICS, ECONOMICS

- 12th grade social studies option
- One semester, 0.5 credit
- No prerequisites

The purpose of this course in American government, civics, and economics is to give students an historical and current day understanding of how their government works, the importance of civic engagement in a democracy, and how their economic system operates, for them to participate meaningfully in making decisions that affect their lives.

AP US GOVERNMENT & POLITICS 1 & 2

- 12th grade social studies option
- Yearlong course, 0.5 credit per semester
- AP Government is intended to match the intensity of an introductory college government class. All the readings are at the college level and the class moves quickly.
- Summer reading prior to the course is mandatory, as is taking the AP exam in May

This course is designed to be an introductory college-level course in US government and politics. Students cultivate their understanding of the subject matter through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis. This course includes the study of general concepts used to interpret United States government and politics along with the analysis of specific examples. Students successfully completing this course will: know

important facts, concepts, and theories; understand typical patterns of political processes and behavior and their consequences; analyze and interpret basic data; critically analyze relevant theories and concepts and apply them appropriately. This course requires considerable reading and homework outside of class to be successful.

AP US Govt & Pol 1

The first semester of this yearlong course focuses on understanding the founding of the American democracy and its structure and branches. Students will understand the philosophical underpinnings of the government, the distinct branches of the government, and how it operates.

AP US Govt & Pol 2

The second semester of this yearlong course focuses on using the knowledge and skills learned in the first semester and applying them in simulations and mock-ups of government situations to understand more intimately and clearly how the government operates and how these actions affect the lives of American citizens.

WORLD LANGUAGES

Graduation Requirements:
Not required to graduate from SPS
2.0 credits recommended for 4-year college

CHINESE

- Levels 1-4
- Yearlong courses, 0.5 credits per semester
- No prerequisites for Level 1; must pass each level to advance

1A & 1B

Chinese 1 prepares students to carry on basic conversation in Chinese, read and write simple sentences about familiar topics, and explores how and where Chinese-speaking people live. At the conclusion of this course students will be able to ask and answer questions, carry on simple conversations on familiar topics, express basic opinions and needs, read and write short paragraphs on familiar topics (reading 50 characters, writing 40 words).

2A & 2B

The course prepares students to comprehend and sustain a conversation about travel and living abroad, health, leisure activities, holidays, and different ways of life. At the conclusion of this course students will be able to initiate and sustain conversation on familiar topics with pronunciation that does not interfere with communication; ask and answer a variety of questions with justification; express opinions, feelings and needs, providing solutions to problems; comprehend main ideas of selected authentic audio recordings, broadcasts and video and understand selected authentic written text by reading 100 characters and writing 50 characters; write short paragraphs, stories, skits, and dialogues on familiar topics (up to 100 words).

3A & 3B

Students will engage in extended conversations, provide and obtain more detailed information, express feelings and emotions more precise nuances, and exchange more detailed opinions on a variety of topics. Close attention will be paid to variance in language use of homonyms, synonyms, tentative expressions, and greater familiarity with the history of the Chinese people and demonstrating an understanding of the relationship between the practices, products and perspectives of Chinese people.

4A & 4B

The course prepares students to carry on complex and extended conversations in Chinese, read and write narrative, persuasive, and analytic essays, and to engage with the Chinese culture. Close attention will be paid to refining all communicative skills: listening, speaking, reading, and writing. At the conclusion of this course students will express opinions about topics discussed and make recommendations, present information through speeches and longer compositions, and understand formal and informal presentations in Chinese spoken by native speakers.

FRENCH

- Levels 1-4, AP
- Yearlong courses, 0.5 credits per semester

- No prerequisites for Level 1; must pass each level to advance

1A & 1B

French 1 introduces students to the French language and Francophone culture. At the conclusion of this course students will be able to ask and answer questions, carry on simple conversations, express preferences, read and write messages and short paragraphs, and gain knowledge and understanding of where and how French-speaking people live.

2A & 2B

Students will learn language skills necessary to survive in a French-speaking country, express opinions and needs, have conversations in French, and learn how to live like a local in any French-speaking country. At the conclusion of this course students will be able to carry on conversations on familiar topics with pronunciation that does not interfere with communication; ask and answer a variety of questions with some explanations; express opinions, feelings and needs, providing solutions to simple problems; comprehend the main ideas of selected authentic audio recordings, broadcasts and video and understand selected authentic written texts; and write short paragraphs, stories, skits, and dialogues on familiar topics (up to 150 words).

3A & 3B

This course expands student knowledge of the French-speaking world through traditional and modern art, literature, and music. Students will engage in extended conversations, provide and obtain detailed information, express opinions, feelings, and emotions and more precise nuances on a variety of topics. Close attention will be paid to increasing precision in expressing and understanding language via the use of homonyms, synonyms, tentative expressions. Students will increase familiarity with the history of the Francophone people and demonstrate an understanding of the relationship between the practices, products and perspectives of Francophone people.

4A & 4B

The course prepares students to carry on complex and extended conversations in French, read and write narrative, persuasive, and analytic essays, and to engage with authentic media from the Francophone world. Close attention will be paid to refining all communicative skills: listening, speaking, reading, and writing.

AP 5A & 5B

The course prepares students to read about and view current events in the French-speaking world. They will discuss and present a variety of viewpoints, defending and justifying their opinions about the various issues. Close attention will be paid to developing substantive arguments and negotiating to reach consensus

SPANISH

- Levels 1-4, AP
- Yearlong courses, 0.5 credit per semester
- No prerequisite for Level 1; must pass each level to advance

1A & 1B

Spanish 1 prepares students to carry on basic conversation in Spanish, read and write simple sentences about familiar topics, and explores how and where Spanish-speaking people live. At the conclusion of this course, students can ask and answer questions, carry on simple conversations, express opinions

and needs, read and write short paragraphs, and gain knowledge and understanding of Spanish-speaking cultures.

2A & 2B

The course prepares students to comprehend and sustain a conversation about self, family, friends, interests, daily routine, health, school, travel and personal history. At the conclusion of this course students will be able to initiate and sustain conversation on familiar topics with pronunciation that does not interfere with communication; ask and answer a variety of questions with justification; express opinions, feelings and needs, providing solutions to problems; comprehend main ideas of selected authentic audio recordings, broadcasts and video and understand selected authentic written text; write short paragraphs, stories, skits, and dialogues on familiar topics (up to 150 words).

3A & 3B

Students engage in extended conversations, provide and obtain more detailed information, express feelings and emotions with more precise nuances, and exchange more detailed opinions on a variety of topics. Close attention will be paid to enhance communicative skills and enrich language production by using circumlocution, idiomatic expressions, questioning to elicit information, and deriving meaning through context.

4A & 4B

The course prepares students to carry on complex and extended conversations in Spanish, read and write narrative, persuasive, and analytic essays, and to engage with the Spanish-speaking culture. At the conclusion of this course students will express opinions about topics discussed and make recommendations, present information through speeches and longer compositions, and understand formal and informal presentations in Spanish spoken by native speakers.

PHYSICAL & HEALTH EDUCATION

Graduation Requirements:

1.5 credits (3 semesters)

Students must take a competency-based assessment

HEALTH EDUCATION

- 9th grade requirement
- One semester, 0.5 credit

This course promotes the desire to attain and/or maintain good health, as well as provide students with opportunities to acquire knowledge and apply decision-making skills.

PERSONAL FITNESS

- 9th grade requirement
- One semester, 0.5 credit
- No prerequisites

This is the introductory Physical Education class for 9th 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 student the following topics that reflect the *Five for Life* health and fitness concepts: fitness planning, the importance of muscular strength and endurance, the importance of cardiorespiratory endurance to healthy living, the impact of body composition on life, and the importance of flexibility in maintaining a healthy life. The course culminates in a State of Washington Classroom Based Assessment Test, based on the *Five for Life* health and fitness concepts.

LIFETIME ACTIVITY 1

- One semester, 0.5 credit
- No prerequisites

This course supports the program called Five for Life which is a research-driven, standards-based curriculum designed to teach the principals of health and fitness.

TEAM SPORTS

- One semester, 0.5 credit
- No prerequisites

Students will explore what they need to know to be a physically active and healthy adult through participation in team sports. They will learn about and participate in over 16 different global and traditional team sports such as volleyball, bocce ball, ultimate frisbee, badminton, flag football, and more. Daily physical conditioning will be emphasized as an integral basic of each unit. Students will participate in measuring their fitness levels and work toward standards of the physical fitness test.

WEIGHT TRAINING & CONDITIONING

- One semester, 0.5 credit
- No prerequisites

Students will participate in the following activities: weight training, walks and runs, speed and agility, core training, and stretching. They will be exposed to fitness routines/plans that incorporate different

muscle groups using a variety of training techniques and equipment. Proper safety in lifting and stretching will be taught, as well as an overview of anatomy and sports nutrition.

FINE ARTS

Graduation Requirements:
2.0 credits (4 semesters)

ART

CERAMICS BEGINNING

- One semester, 0.5 credit
- No prerequisites

This beginning course is for students who want to work with their hands and develop ideas in 3-dimensional form. Students work with clay, creating both functional and non-functional art pieces. Students learn the properties of clay, construction methods, glazing techniques, and the firing process as core concepts of this course. Students learn about ceramic arts and artists from a variety of contemporary and historical sources and across cultures. No previous art experience is necessary. All students are welcome.

CERAMICS ADVANCED

- One semester, 0.5 credit
- Prerequisite: Ceramics Beginning
- May be repeated for credit
- Course earns CTE credit after all Fine Arts requirements are fulfilled

In this course, students explore Ceramics at a higher level with hand building and wheel methods. Students design and develop works through investigation of techniques and materials through ceramic arts and artists from a variety of contemporary and historical sources across cultures. Assignments are more complex, challenging students to make deeper connections and use voice to communicate ideas. Students have a portfolio of work at the end of the semester.

DRAWING & PAINTING BEGINNING

- One semester, 0.5 credit
- No prerequisites

Drawing and Painting Beginning introduces students to the Elements of Art and Principles of Design. Study of these is 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.

DRAWING & PAINTING ADVANCED

- One semester, 0.5 credit
- Prerequisites: Drawing & Painting Beginning or Teacher approval
- May be repeated for credit
- Course earns CTE credit after all Fine Arts requirements are fulfilled

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.

AP 2D ART & DESIGN A & B

- Yearlong elective option for 10th through 12th graders, 0.5 credit per semester
- Prerequisites: Beginning and Advanced Drawing & Painting
- Course earns CTE credit after all Fine Arts requirements are fulfilled

This year-long AP 2-D Art and Design course presents an inquiry-based approach to learning about art and design. Students conduct in-depth and sustained investigation of 2-D materials and processes such as painting, graphic design, photography, digital imaging, digital and traditional illustration, collage, printmaking, fabric design, weaving, and fashion illustration. This process supports students to become inquisitive and thoughtful artists and designers. During the second semester of the course, students develop a portfolio in preparation for AP College Board submission. This course is recommended but not limited to students looking to apply to art colleges after high school.

AP 3D ART & DESIGN A & B

- Yearlong elective option for 10th through 12th graders, 0.5 credit
- Prerequisite: Beginning & Advanced Ceramics
- Course earns CTE credit after all Fine Arts requirements are fulfilled

This year-long AP 3-D Art and Design course presents an inquiry-based approach to learning about art and design. Students conduct in-depth and sustained investigation of 3-D materials and processes such as sculpture, architectural rendering and models, fabrics and fibers, installation, assemblage, metal work, ceramics, and glass work. This process supports students to become inquisitive and thoughtful artists and designers. During the second semester of the course, students develop a portfolio in preparation for AP College Board submission. This course is recommended but not limited to students looking to apply to art colleges after high school. Students may receive CTE credit after fulfilling all Fine Arts credit requirements.

MEDIA ARTS

ALL COURSES IN THIS SECTION AUTOMATICALLY COUNT TOWARD EITHER FINE ARTS OR CTE REQUIREMENTS.

INTRO TO MEDIA ARTS

- One semester, 0.5 credit

An introduction for students interested in exploring production techniques associated with graphic arts, web, photography, animation, and videography. Students will work individually and in groups to create a wide variety of projects demonstrating their understanding of the media used and creative techniques for future application in school, business, or personal use.

GRAPHIC DESIGN BEGINNING

- One semester, 0.5 credit
- No prerequisites

This is an introductory course that teaches the fundamental of creatively and effectively communicating through digital images. Employing both traditional and digital tools, students learn graphic design skills, software, and industry standards.

GRAPHIC DESIGN ADVANCED

- One semester 0.5 credit
- Prerequisite: Graphic Design Beginning
- May be repeated for credit

Graphic Design Advanced emphasizes the development of an individual style and creative approach to design. Students are challenged to grow as an independent learner with more complex and open-ended design assignments. Students explore real-world, client-based projects such as yearbook or promotional materials for the district, school, or class.

PHOTOGRAPHY BEGINNING

- One semester, 0.5 credit
- No prerequisites

This course explores 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.

PHOTOGRAPHY ADVANCED

- One semester, 0.5 credit
- Prerequisite: Photography Beginning
- May be repeated for credit

The course 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.

MUSIC

CONCERT CHOIR

- One semester, 0.5 credit
- No prerequisites
- May be repeated for credit

Students in this yearlong course participate in an intermediate to advanced choral performing ensemble that performs quality choral literature from a variety of genres and cultures. Students learn vocal technique and musicianship skills. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts requirements.

CONCERT BAND

- Yearlong elective course, 0.5 credit per semester (Concert Band A & B)
- No prerequisites
- May be repeated for credit

This yearlong performing ensemble is for students who play woodwind, brass, and percussion instruments. Students develop skills in tone production, phrasing, rhythmic and aural acuity, and advanced technical skills associated with one's instrument along with correct posture. Band students learn and perform a wide variety of music from different cultures and time periods. Students perform in school concerts, regional festivities, and athletic events.

CONCERT ORCHESTRA

- Yearlong elective course, 0.5 credit per semester (Concert Orchestra A & B)
- No prerequisites
- May be repeated for credit
- Course earns CTE credit after all Fine Arts requirements are fulfilled

This yearlong performing ensemble is for intermediate to advanced students of string instruments, and may also include wind, brass, and percussion instruments. Orchestra students play a wide variety of music from different cultures and time periods and perform in school concerts and regional festivals. Students develop skills in tone production, phrasing, rhythmic and aural acuity, and the advancement of technical skills.

CHAMBER ORCHESTRA

- Yearlong elective course, 0.5 credit per semester (Chamber Orchestra A & B)
- No prerequisites
- May be repeated for credit

This yearlong performing ensemble is for advanced students who play violin, viola, cello, and bass. Orchestra students play a wide variety of music from different cultures and time periods and perform in school concerts and regional festivals. Students develop advanced skills in tone production, phrasing, rhythmic and aural acuity, and the advancement of technical skills such as shifting, vibrato, bow control, and posture.

PERCUSSION ENSEMBLE

- Yearlong elective option, 0.5 credit per semester (Percussion Ens A & B)
- No prerequisites
- May be repeated for credit

This course is open to all students who are interested in playing pitched and non-pitched percussion instruments in a cohesive performing ensemble. Students learn and perform a wide variety of music from different cultures and time periods and perform in school concerts and regional festivals.

SYMPHONIC BAND

- Yearlong elective option, 0.5 credit per semester (Symphonic Band A & B)
- Prerequisites: audition or teacher approval
- May be repeated for credit
- Course earns CTE credit after all Fine Arts requirements are fulfilled

This yearlong performing ensemble is designed for advanced students who play traditional woodwind, brass, and percussion instruments. Students develop skills in tone production, phrasing, rhythmic and aural acuity, advanced technical skills associated with their instruments, and correct posture. Band

students learn and perform a wide variety of music from different cultures and time periods. Students perform in school concerts, regional festivals, and athletics events.

GUITAR LAB 1

- One semester, 0.5 credit
- No prerequisites

Students in this course will learn the necessary skills and concepts to gain a foundational proficiency on guitar and music reading.

GUITAR LAB 2

- One semester, 0.5 credit
- Prerequisites: Guitar Lab 1 or Teacher Approval
- May be repeated for credit

This advanced course is designed for students to build on prior understanding of the guitar and further develop their technical and musical skills.

MUSIC SURVEY

- One semester, 0.5 credit
- No prerequisites

Students in this course explore a diverse repertoire of musical styles while building foundational music skills, theory, historical perspectives, and performance and listening skills.

JAZZ BAND A & B

- Yearlong elective option, 0.5 credit per semester
- Prerequisite: teacher approval
- May be repeated for credit
- Course earns CTE credit after all Fine Arts requirements are fulfilled
- *ONLY MEETS DURING ZERO PERIOD BEFORE SCHOOL*

Students in this yearlong performing ensemble learn about various jazz styles and concepts, including improvisation, jazz theory, and jazz history with a traditional wind and rhythm section instrumentation. Students participate in all Jazz Band performances and activities during or outside the normal school day, including participation in festivals and trips.

THEATER

THEATER BEGINNING

- One semester, 0.5
- No prerequisites

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 theater experience is necessary. All students are welcome.

THEATER ADVANCED

- One semester, 0.5 credit
- Prerequisite: Theater Beginning
- May be repeated for credit

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 makeup, or creative drama.

TECH THEATER 1A

- One semester, 0.5 credit
- May be repeated for credit
- Cross-credited for CTE and Fine Arts

Technical Theater Beginning is a production-oriented course that provides foundational stagecraft skills and safety procedures preparing students for industry and college study of technical theater. Students engage in scenic design and construction, lighting, sound, properties, costumes, makeup, special effects, theater management, stage management, and theater terminology.

TECH THEATER 1B

- One semester, 0.5 credit
- May be repeated for credit
- Cross-credited for CTE and Fine Arts

Technical Theater Advanced is a production-oriented course that extends skills in Technical Theater and Design. Students apply, analyze, and assist in the creation of a unifying concept for a production in one or more of the following disciplines: lighting, sound, properties, set construction, special effects, costumes, makeup, theater management, or stage management. Students may choose a technical theater focus, assist, and then lead the design process for a main stage production including the development of a design portfolio.

Career and Technical Education (CTE)

Graduation Requirements:
1.0 credits (2 semesters)

AUTOMOTIVE

AUTO TECHNOLOGY 1

- One semester, 0.5
- No prerequisites

In the course, students study the history and development of the application of various power sources to do work. The emphasis is in basic theory and operation of the gasoline engine and the use of basic automotive hand tools and test equipment, e.g. compression tester, vacuum gauge, timing light, hydrometer, voltmeter, time pressure gauge, radiator pressure tester, etc. This is a consumer-oriented course. The major projects are to service and tune-up automobiles.

AUTO TECHNOLOGY 2

- One semester, 0.5 credit
- Prerequisite: Auto Tech 1

This course continues to prepare individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drive trains, and heating and air conditioning systems.

AUTO TECHNOLOGY 3

- 10-12th grades
- One semester, 0.5 credit
- Prerequisites: Auto Tech 1 & 2

In Auto Tech 3 and beyond, you will define and carry out a major automotive project as the centerpiece of your semester's work. You will reinforce and deepen your understanding of the principles of auto shop safety, and your aptitude of self-directed work by leading small groups. On a semi-regular basis, you will be required to teach or demonstrate skills to other students in the class. Auto Tech 3 will help accelerate admission to a college automotive program or obtain an entry-level position in the automotive industry.

WOODWORKING

RESIDENTIAL CARPENTRY 1A

- One semester, 0.5 credit
- No prerequisites

Residential Carpentry is a preparatory course that prepares individuals to apply technical knowledge and skills to lay out, cut, fabricate, erect, install, and repair wooden structures and fixtures, using hand and power tools. Includes instruction in technical mathematics, framing, construction materials and selection, job estimating, blueprint reading, foundations and roughing-in, finish carpentry techniques, and applicable codes and standards.

Residential Carpentry 1B

- One semester, 0.5 credit
- Prerequisite: Residential Carpentry 1A

Residential Carpentry is a preparatory course that prepares individuals to apply technical knowledge and skills to lay out, cut, fabricate, erect, install, and repair wooden structures and fixtures, using hand and power tools. Includes instruction in technical mathematics, framing, construction materials and selection, job estimating, blueprint reading, foundations and roughing-in, finish carpentry techniques, and applicable codes and standards

BUSINESS

MARKETING 1

- One semester, 0.5 credit

This 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.

ENTREPRENEURSHIP

- 10-12th grades
- One semester, 0.5 credit
- Prerequisite: 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.

BUSINESS MANAGEMENT

- One semester, 0.5 credit per semester (Business Mgmt A & B)
- No prerequisites

Business Management provides a comprehensive understanding of the processes and activities involved in business. The course provides core content applicable to all aspects of business and encompasses the practical applications of management theory. Students will be introduced to the fundamental management functions including planning, organizing, leading, and controlling from multiple perspectives.

INFORMATION TECHNOLOGY

CAD DESIGN & ENGINEERING 1

- One semester, 0.5 credit
- No prerequisites

This is an introductory course that develops problem solving skills, with emphasis on proper drafting technique, development of three-dimensional solids and introduction of industrial manufacturing technology.

CAD DESIGN & ENGINEERING 2

- One semester, 0.5 credit
- Prerequisite: CAD Design & Engineering 1

This is a continuation of CDE 1. Students will further develop problem solving skills, creating more geometrically complex 3D models, designing and prototyping objects and developing professional standards of practice.

EXPLORING COMPUTER SCIENCE

- One semester, 0.5 credit
- Prerequisite: Pre-Calculus

This course will develop the computer science skills of algorithm development, problem solving, and programming. It's designed for students curious about computing careers and an introduction to computer science.

AP COMPUTER SCIENCE

- Yearlong course, 0.5 credit per semester (AP Computer Sci A1 & A2)
- Prerequisites: Algebra 1
- Designed to prepare students for the AP Computer Science A exam

AP Computer Science A1 covers the fundamentals of CS taught in a first semester college level course. Students will be able to demonstrate their ability to design, write, analyze, and document programs and subprograms.

PUBLISHING YEARBOOK 1 & 2

- Yearlong course, 0.5 credit per semester (Publishing Yearbook 1 & 2)
- May also count as Fine Art

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.

CAREER CHOICES

CAREER CONNECT 1

- One semester, 0.5 credit
- No prerequisites

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

- One semester, 0.5 credit

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.

LEADERSHIP

- Yearlong elective, 0.5 credit per semester

This class is a leadership learning laboratory that supports and challenges students to develop the habits of citizenship, service, ethical leadership, and the ability to think and act on behalf of the common good.

PROJECT MANAGEMENT

- Yearlong course, 0.5 credit per semester (Project Management 1 & 2)

This class introduces students to the fundamental knowledge, terminology, and processes of effective project management.

FAMILY & CONSUMER SCIENCES

BAKING AND PASTRY

- One semester, 0.5 credit
- No prerequisites

This is a semester-long introduction to culinary arts that focuses on basic baking and pastry skills. Learn to create a plate gourmet desserts, pastries, breads, and quick breads. Experiment with chocolate and other desserts while building basic math skills like measuring and converting recipes. Learn basic safety and sanitation skills while in the kitchen, as well as develop food service and marketing skills. You will also be able to explore food photography and journalism through this class, as well as participate in community and school catering events.

CULINARY ARTS

- 10-12th grades
- Yearlong course, 0.5 credit per semester (Culinary Arts 1A & 1B)
- Prerequisite: Baking & Pastry, Nutrition Wellness, or other SPS cooking course
- Can earn food handler's certificate

This course requires a yearlong commitment. First semester, the course covers theory and practice of the principles of cooking, terminology, recipe development, ingredients, equipment, safety, and career development. The second semester covers a variety of food preparations, continues nutrition, food and beverage service, safety and production methods in school and outside the program.

FAMILY HEALTH

- One semester, 0.5 credit
- No prerequisites

This course is designed to prepare students for lifelong decision making, problem solving, critical thinking, and management skills related to health and wellness issues impacting individuals and families.

INDEPENDENT LIVING

- 10-12th grades
- One semester, 0.5 credit
- No prerequisites

This course prepares students for personal responsibilities, decision-making, and independence. The course uses a variety of learning strategies, technologies, and real-world applications to explore and develop essential skills.

NUTRITION WELLNESS

- One semester, 0.5 credit
- No prerequisites

This course focuses on the importance of early eating and nutritional habits formed within families, contributing to lifelong health and well-being. Students gain skills in meal planning, informed food choices, and knowledge relevant to careers in dietetics, fitness, and related fields.

PSYCHOLOGY

- 10-12th grades
- One semester, 0.5 credit
- Prerequisites: C or better in Health

The field of study brings together an introduction to Psychology, statistics, cognitive and learning perspectives, in addition to dysfunctional behavior research methodology.

OTHER ELECTIVES

TEACHER ASSISTANT

- One semester, 0.25 credit
- Only available for students in 11th and 12th grades

Student assistants perform a valuable service within the schools in assisting teachers and administrative staff. Skills acquired by students often prove to be extremely useful in the job market. It is hoped that establishing good work patterns such as dependability, following directions, completing the task, and working well with others will help the student in making the transition from the school to the community.

OFFICE ASSISTANT

- One semester, 0.5 credit
- Only available for students in 11th and 12th grades

Students will be assisting the main office, counseling office, or attendance office in duties such as greeting visitors, answering phones, delivering notes or passes, copying, or other clerical tasks as needed. Students will learn office procedures, etiquette, and skills necessary to function in a business setting.

LIBRARY ASSISTANT

- One semester, 0.5 credit
- Only available for students in 11th and 12th grades

Library Assistant provide a valuable service within the library in assisting students and staff.

ADVISORY EXTENDED

- Yearlong course, 0.5 credit per semester

This course provides students with access to academic, career, and social-emotional supports. Lessons may include High School and Beyond plan curriculum or additional career planning lessons which support and reinforce the purpose deeper learning for goal setting, decision making, resilience, college knowledge and financial literacy. Time for test retakes and tutoring required. Student-Led Conferences are encouraged. Advisor/parent conferences for students with D/Es encouraged. Incorporating lessons on financial literacy are encouraged.

SPECIAL PROGRAMS

MULTILINGUAL LEARNING

ENGLISH FOR SOCIAL & INSTRUCTIONAL PURPOSES A & B

- One semester, 0.5 credit
- Recent arrival in US, Entering or Emerging status on WIDA screener

This class welcomes students who have arrived recently in the US and have achieved Entering or Emerging status in their English language development according to the WIDA screener. Learning focuses on language for social and instructional purposes—the language we use to engage in the learning environment, share ideas, and strengthen social connections. English language learners communicate information, ideas, and concepts necessary for academic success in the content area of language arts, math, science, and social studies. The class also emphasizes community building, interaction, and discussion. Students will be encouraged to make connections between their home languages and the English language. They will also be invited to share their unique interests and experiences as we explore the strengths of living a multilingual, multicultural life. The interconnected goals of this class are to build English language proficiency, to foster metalinguistic awareness, and to warmly welcome students.

ACADEMIC SEMINAR

- 9-12th grade option
- One semester, 0.5 credit

This course provides support for multilingual students grades 9-12 who need assistance with conceptual understanding of academically complex material, task initiation, organization, or completion, in addition to English support. Student growth should ensure that no more than 1 year of this course is necessary.

INDIVIDUALIZED EDUCATION PROGRAM – IEP Services

A student's special needs, as outlined in an IEP, will determine what type and number 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 education 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.

All courses in this section have an IEP as a prerequisite.

FOCUS

- One semester, 0.5 credit

The emphasis in this course is on study skills, personal assessment, career decisions, conflict resolution, goal setting, health choices and leadership skills. Students who attain these skills are more likely to stay in school and succeed in life.

ADVISORY EXTENDED

- Yearlong course, 0.5 credit per semester

This course provides students with access to academic, career, and social-emotional supports. Lessons may include High School and Beyond plan curriculum or additional career planning lessons which support and reinforce the purpose deeper learning for goal setting, decision making, resilience, college knowledge and financial literacy. Time for test retakes and tutoring required. Student-Led Conferences are encouraged. Advisor/parent conferences for students with D/Es encouraged. Incorporating lessons on financial literacy are encouraged.

LEARNING LAB

- One semester, 0.5 credit
- Elective credit, but can count for Language Arts or Math credit upon approval from IEP team

Students will receive specially designed instruction designated in their IEPs in reading, math, written expression, and behavior. Needed skills will be taught using large group, small group, and individualized instruction. Supplementary instruction will be provided utilizing various computer assisted instructional packages.

SCIENCE SURVEY

- One semester, 0.5 credit

This is a one semester introductory physical science laboratory course. The course themes are gaining knowledge on how a scientist works, development of evidence of a scientific model of matter, and determination of the interrelatedness of energy to matter. The course is experimental. Topics may include scientific method, metric measurement, properties of matter, overview of elementary physics, nuclear energy, light and color, and current scientific phenomena.

CAREER EXPLORATION-M

- One semester, 0.5 credit

This course is designed to heighten awareness of realistic career opportunities through training site visitation, business and industrial visitation, guest speakers, and written research. Particular attention is paid to career planning and decision making. Students will demonstrate competence in filling out applications, searching for employment through a variety of resources, and presenting themselves in the best possible light in an interview situation.

BASIC SKILLS SS

- One semester, 0.5 credit

Students will be able to apply social studies skills; show knowledge of significant persons, groups, places, and events; show understanding of significant vocabulary and concepts.

LITERATURE INQUIRY

- One semester, 0.5 credit

Literature and Inquiry is a semester-long course that engages students in close analysis of classics and other rich texts. Through extended discussion and argument, students learn to justify their observations, support their claims, and develop an intertextual understanding of what they read.

BASIC MATH 1A-M & 1B-M

- Yearlong course, 0.5 credit per semester

Basic math instruction in adding, subtracting, multiplying and dividing, with an emphasis on practical application.

BASIC MATH 2A-M & 2B-M

- Yearlong course, 0.5 credit per semester

Basic math instruction in percentages, decimals, fractions and calculators, with an emphasis on practical application. Students are prepared for transition into a regular math class.

CONSUMER MATH 1A-M & 1B-M

- Yearlong course, 0.5 credit per semester

Students use math skills to solve consumer problems. These include banking, shopping, transit, and looking for jobs and apartments.

CONSUMER MATH 2A-M & 2B-M

- Yearlong course, 0.5 credit per semester

Students use advanced consumer skills to successfully transition into the community.

OFF-CAMPUS PROGRAMS

RUNNING START

- 11-12th grades
- 10 high school credits completed
- Application required

The Running Start program at all 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.

SKILLS CENTER

- 11-12th grades
- 10 high school credits completed
- Application required

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