



# Course Catalog 2025-26

## Lincoln High School

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# LINCOLN HIGH SCHOOL

## COURSE CATALOG

2025-2026



*Learn with passion. Act with courage.*

*Improve the world.*

[lincolnhs.seattleschools.org](http://lincolnhs.seattleschools.org)

*These are projected courses and are subject to change, based on student requests and enrollment.*

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# LINCOLN HIGH SCHOOL

[lincolnhs.seattleschools.org](http://lincolnhs.seattleschools.org)

## Course Catalog

2025-2026

Hello, Lincoln Lynx!

In this document you will find descriptions of the courses projected to be offered at Lincoln. This is not a static document; it will grow and change as our students' areas of interest and needs evolve. We will add and or delete courses as we grow to meet the needs of the incoming students.

Courses offered are aimed at challenging students academically; we encourage all students to pick an area to push themselves by opting into advanced courses that will help prepare them for the rigors of career and college. In some areas, you will see the addition of college-level, "college in the high school", courses as one of the options to meet the new requirements to graduate. Our counselors will meet with students annually to track progress towards graduation.

As you review the course offerings, read the course descriptions carefully, making note of important information such as course prerequisites and homework requirements. Be mindful of the out-of-class homework requirements when considering the number of advanced courses you choose. Also keep in mind high school graduation requirements and your post-secondary aspirations.

For the most up-to-date course catalog information and links for all kinds of helpful course registration materials, please visit the Lincoln website.

We look forward to supporting you.

Lincoln High School Staff



# New District Guides for 2025-26 High School Course Registration!

Seattle Public Schools has issued the [Introduction to High School Course Registration Process](#) guide in six major languages to assist you in making informed, educational decisions in preparation for your future and to complement the information you receive from our school. Find it on our website under Academics>Course Catalog> College and Career Readiness.

## Important Policies

### Scheduling

Lincoln students register for the following year's classes in the spring of the year prior. Both semesters' courses are selected at this time. Students should choose courses carefully to meet graduation requirements and their High School and Beyond Plan. Schedule changes are limited and withdrawing from a course can result in a W or an E on the transcript.

### Course Fees

Lincoln asks all families to contribute to a universal supply fee through SchoolPay each school year which covers most fees associated with classes. The universal supply fee will support supply needs across content areas though a few courses may have additional fees. We welcome additional donations from families via SchoolPay to help support those who are unable to pay the universal fee. Please see your counselor if you have a financial hardship. Families are also responsible for the payment of College Board fees that are required for AP exams.

### Grading and Progress Reports

Semester progress reports are issued four times a year and are posted on The Source at the completion of the grade marking period for the term (approximately 10 school days after the term's end). Only semester grades are posted to the official transcript. Student progress can be viewed in The Source throughout the semester. Grading policy is determined by Seattle Public Schools grading policies and guidelines. For complete information on grade marking policy visit the district website under [Policies and Procedures > 2420 High School Grade and Credit Marking](#).

### GPA (Weighted & Unweighted) and Class Rank

GPA & class rank are indicators requested by some colleges and universities, scholarship programs, and some employers. A weighted class rank system is intended to recognize students who take more rigorous academic courses. These include courses designated as Honors (H), Advanced Placement (AP), College in the High School (CIHS) and Running Start (RS). Honors courses earn a half weighting point; AP, CIHS, and RS courses earn a full weighting point. **The weighted ranking process does not affect the official cumulative GPA. The highest attainable GPA is 4.0 (WAC 180-57-050). Lincoln does not share or report class rank to colleges or other institutions.**

### High School Credit for Middle School Courses

Courses taken at SPS middle schools that qualify for high school credit were automatically added to SPS transcripts when they transitioned to high school. Unwanted courses or grades from course taken in middle school, which were automatically added to the high school transcript, can be removed or changed to credit-only by submitting the Middle School to High School Credit Form. This form is found on the Counselor Schoology page or in the counseling office. Requests for course removal or credit-only must be received by be submitted by June 1 of 11th grade or prior to transferring out of Seattle Public Schools, whichever comes first. Courses that are removed may not be added back.

### Making Up a Required Course

If a student fails a required course, they generally must expect to take that course through an after school or summer school credit retrieval program if available, or through an SPS-approved accredited program outside of Lincoln High School. Please consult with your Counselor prior to enrolling in outside courses.

## PE Replacement (Waiver) Policy

Physical Education (PE) is a graduation requirement according to Washington State and Seattle Public Schools guidelines. Students must earn 1.5 credits within their four years of high school to be eligible to graduate. Per RCW 28A.230.050, the PE requirement is a combination of both academic knowledge and physical performance. The performance component may be waived, but the academic knowledge cannot. The academic requirement must be met either through course work in a fitness education class or by completing a competency test, which will be offered periodically outside of school.

Visit the Lincoln website under the Course Catalog tab for full information about the PE Waiver policy at Lincoln, including video instructions for completing the PE Waiver form. [Resources>Course Catalog>PE Waiver Policy.](#)

## College Credit, Advancement, & Vocational Options at Lincoln

### Advanced Placement (AP) courses

Students in AP courses *may* earn college credit and/or advanced placement in college if they perform well on AP exams given in May and if their college of choice accepts the AP exam for credit. *College credit is not guaranteed but rather is determined by each individual college upon the student's enrollment in that college.* AP courses at Lincoln High School prepare students for these exams and offer a rigorous subject study available. Please note: AP offerings may vary from year to year depending on student interest and staffing. Prerequisites for AP courses are outlined in the course descriptions in this catalog. There is a fee for student taking the AP exams. Students should see the Lincoln High School Testing Coordinator if they need fee assistance.

### College in the High School (CIHS): College and University partnership courses

The College in the High School program allows Lincoln High School students the opportunity to earn college credits for courses taken at Lincoln High School. Lincoln teachers use college curriculum, activities, texts, tests, and grading scales. For more information, see individual CIHS course descriptions in this catalog. Beginning in 2023-24 school year and pursuant to SSB 5048, all public-school students enrolling in CIHS for college credit through approved public colleges or universities may do so at no cost.

### Dual Credit CTE

A dual credit CTE course contains a signed articulation agreement between SPS and a community college. Students earn both high school and college credits upon successful completion of these courses. Credits earned through CTE Dual Credit are transferrable to any community or technical college in the state of Washington. Dual credit CTE courses are also part of many of the CTE Graduation Pathway options. Dual Credit CTE options are available here at Lincoln or through most of the SPS Skills Center programs. To learn more about dual credit CTE, talk with your Career Connected Learning Coordinator or CTE Teacher.

### Other Advancement Opportunities: Double Math or Science

At Lincoln, we work to provide additional opportunities for advancement to meet the needs of our students. Advancement is built into our coursework through individual consultation with our teachers and more specifically through our Project-Based Learning and Exhibition of Student Learning. During registration each year, students can sign up to “double up” on courses in the areas of math and science (placement is not guaranteed), which is determined in the fall on a space-available basis. Additionally, we work with students during their junior and senior year with Running Start, which is a great way to advance in learning.

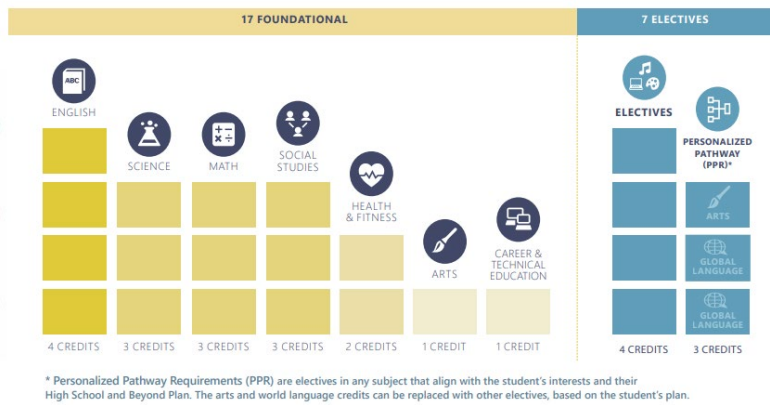
### Running Start

This program for 11<sup>th</sup> and 12<sup>th</sup> graders allows students to take classes in a college setting to earn both high school and college credit simultaneously. Students may choose to be a part-time or full-time Running Start student. Tuition is free for a maximum of 15 credits per quarter in college-level courses numbered 100 or higher. However, the number of college credits each student may take free of tuition costs is limited by the number of classes the student is concurrently taking at the high school. Students are responsible for tuition for pre-college courses (numbering below 100) and any credits that exceed their allowable limit. Students are responsible for the cost of books and transportation. Students who are interested in the Running Start program should visit the college websites and the [Lincoln website counseling page under Running Start](#) BEFORE making an appointment with their Lincoln High School counselor to get started in Running Start.

## **VOCATIONAL PROGRAMS - Seattle Public Schools Skills Center**

The Seattle Skills Center is a free program that prepares Seattle Public Schools students for college, careers, and life by providing advanced Career and Technical Education (CTE) courses that give students options to continue career-focused learning in four-year colleges, earn post-secondary certification, or join the work force right out of high school. Students attend classes every day either in the AM or PM as part of their regular school day. If the Skills Center program is not located at the student's home school, the student will travel to the school where the program is offered. Completion of Skills Center programs will generally earn industry certifications. [Check out the Skills Center website for more information and to apply.](#) Students should consult their counselor to see if the Skills Center is a good fit for them.

# Graduation Requirements



## Required Credits

Students in the Class of 2026 and beyond must earn 24 credits to graduate. The new graduation requirements are mandated by the Washington State Board of Education. The board designed the new requirements to be both rigorous and flexible, and to support the vision of an education system that prepares all students for college, career, and life. For more information and specific details about graduation requirements, please visit the Seattle Public Schools Graduation Requirements webpage. [Academics> High School, College, Career/ Graduation Requirements](#).

## Graduation Pathways Options

Per the [Washington State Board of Education](#), students must meet at least one of these pathway options to graduate:

- **State Assessment:** Meet or exceed the graduation scores in the Smarter Balanced Assessments (SBA) in English language arts (ELA) and mathematics or in WA-AIM (Washington Access to Instruction & Measurement).
- **Dual Credit:** Earn at least one high school credit in ELA and at least one high school credit in math in dual credit courses (Running Start, College in the High School, and/or Career and Technical Education dual credit courses).
- **AP/IB/Cambridge:** For both ELA and math, earn a 3 or higher on certain Advanced Placement (AP) exams or a 4 or higher on certain International Baccalaureate (IB) exams or an E on certain Cambridge International exams, or pass the course with at least a C+.
- **SAT/ACT:** Meet or exceed the graduation scores set by SBE in the math and ELA portions of the SAT or ACT.
- **Transition Course:** Pass a transition course in ELA and math (for example, a Bridge to College course) which allows a student to place directly into a credit-bearing college level course.
- **Combination:** Meet any combination of at least one ELA and one math option of those options listed in 1-5.
- **ASVAB:** Meet standard on the ASVAB (Armed Services Vocational Aptitude Battery) by scoring at least the minimum established by the military for eligibility to serve in a branch of the armed services. \*
- **CTE Sequence:** Complete a sequence of Career and Technical Education (CTE) courses.\*

*\*Note: Students who pursue these pathways (ASVAB or CTE) do not need to meet English and math requirements separately. English and math content are embedded in both pathways—and a student who meets either the ASVAB standard or the CTE pathway requirements has met the graduation pathway requirement. For more specifics on each option visit [Programs and Career Pathways](#) on the Seattle Public Schools website or [Graduation Pathways Options](#) on the Washington State Board of Education website.*



## High School and Beyond Plan

The State of Washington requires all students to create a High School and Beyond Plan. Seattle Public Schools expects students entering grade 8 to begin to develop a 5-year plan including 4 years of high school courses, resume or activity log, and post high school career and college goals. The plan should be updated over time as the student develops high school plans. School counselors, staff and parents help students develop their individual plans in the district approved tools.

## Service Learning

Seattle Public Schools requires students to complete 60 hours of service learning before graduation. Speak to your Counselor to learn more about service learning and to help you create a plan.



# NCAA Athletic Eligibility

Students interested in participating in college athletics after high school need to be aware that additional academic courses are required for eligibility and not all courses are approved for NCAA eligibility. Student athletes must also register with the NCAA Eligibility Center, preferably during the junior year. Visit the NCAA website [www.eligibilitycenter.org](http://www.eligibilitycenter.org) and see the Athletic Director or your Counselor for more information.

# LINCOLN HIGH SCHOOL DEPARTMENTS AND COURSES

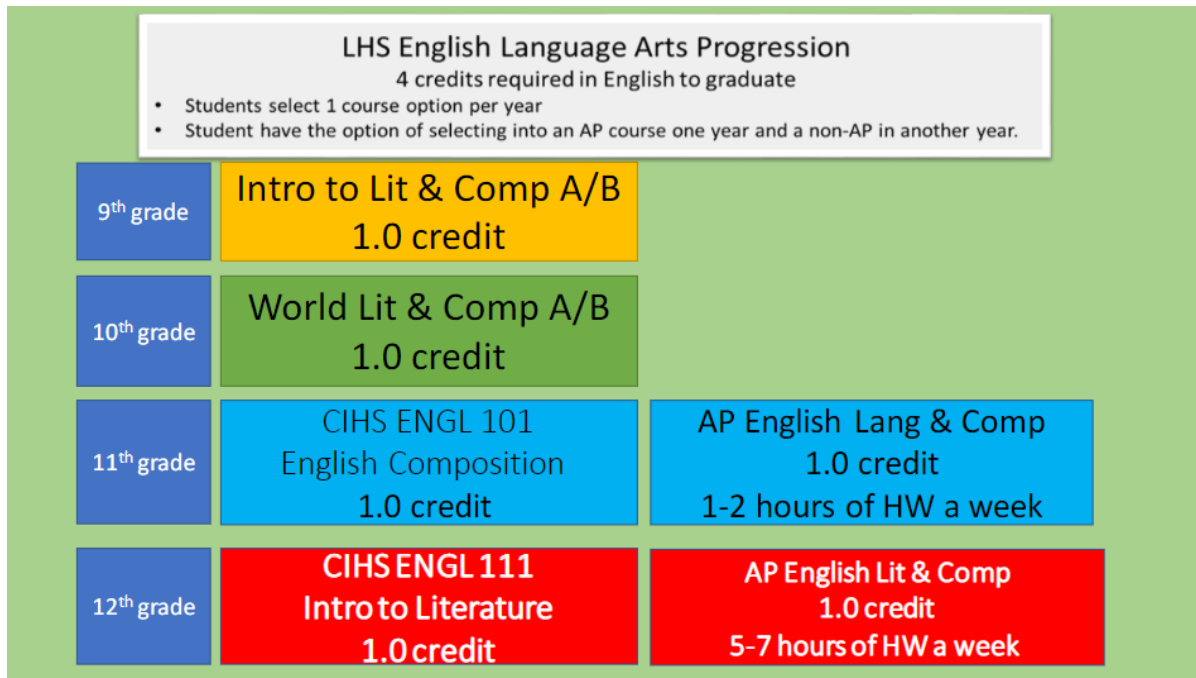
## English/Language Arts

### Language Arts Graduation Requirement - 4.0 credits (8 semesters)

#### Required Courses:

Students should complete:

- Intro to Lit & Comp 9
- World Lit 10
- AP/CIHS LA 11 or 12 (or approved content alternatives i.e., Running Start ELA courses)



### English Language Arts Modified A/B (IEP only)

SPS Course Number: HLA9227

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Per IEP; IEP case manager recommendation
- Course Fees: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed

English Language Arts Modified focuses on specially designed instruction aligned to students' IEP goals and objectives with modified grading, content, and materials from the general education curriculum. The purposes of the course are to improve literal and inferential comprehension skills, vocabulary, reading rate, reading related study skills, and interest in reading. Curriculum is based on students' IEP goals and objectives as well as modified general education curriculum and content. By IEP case manager assignment only.

## Intro to Literature & Composition A/B

SPS Course Number: HLA3093/HLA3095

- Grade 9 / 1 Credit / 1 Year
- Prerequisite: None
- Course Fees: Covered by universal supply fee
- Materials Required: None
- Homework: 1-2 hours per week/as needed

This course concentrates on critical reading of texts from different genres, reflecting themes of identity and self-discovery, and on clear and purposeful writing aligned to the Design Thinking process. Course topics and texts are aligned to the “Origins, Identity, and Agency” domain of the SPS Ethnic Studies Framework.

## World Literature & Composition A/B

SPS Course Number: HLA3097/HLA3099

- Grade 10 / 1 Credit / 1 Year
- Prerequisite: None
- Course Fees: Covered by universal supply fee
- Materials Required: None
- Homework: 1-2 hours per week/as needed

This class concentrates on how the human experience is expressed in literature from around the world. Students learn to read analytically and write clearly and purposefully. Course topics and texts are aligned to the “Power and Oppression” domain of the SPS Ethnic Studies Framework.

## ENGL 101 English Composition (CIHS-English 101)

SPS Course Number: HLA3998/HLA3999

- Grade 11 / 1 Credit / 1 Year
- Prerequisite: None
- Course Fees: Covered by universal supply fee
- Earn North Seattle Community College (5) credits (classes held at Lincoln)
- Materials Required: None
- Homework: 1-2 hours per week / as needed

In this college-level composition course, students explore the various ways written discourse can be useful in the adult world. Much like 11<sup>th</sup> grade AP Language, key learning outcomes include writing and analyzing rhetorical arguments, adjusting writing style to address a specific task, purpose, and audience, and developing an individualized process for producing writing. When possible, course topics and texts are aligned with the “Reflection and Action” domain of the SPS Ethnic Studies Framework. Students taking ENGL 101 at Lincoln (instead of at NSC through Running Start) should expect a slower pace, with more incremental assignments building up to each larger writing project, as well as higher expectations for attendance and participation.

## AP English Language & Composition 1&2

SPS Course Number: HLA2492/HLA2493

- Grade 11 / 1 Credit / 1 Year
- Prerequisite: None
- Suggested Fees: Payment for AP exam (scholarships available – see your counselor); workbooks, test prep materials
- Materials Required: None
- Homework: 5-7 hours per week

This course is designed to bring students to independence in their learning through student centered discussion and study. Course work focuses on diction, presentation, and construction of ideas, and writing about concepts, all elements of AP preparatory work emphasizing Language and Composition. The strategies for “timed writings” are established during this course. This course is strongly recommended to any student considering taking AP English Literature and Composition. The AP designation will be added to the student’s final transcript. Students are expected to take the AP exam, but that exam is not part of the course grade.

## **ENGL 111 Composition & Literature (CIHS-English 111)**

SPS Course Number: HLA7687

- Grade 12 / 1 Credit / 1 Year
- Prerequisite: None
- Course Fees: Covered by universal supply fee
- Earn North Seattle Community College (5) credits (classes held at Lincoln)
- Materials Required: None
- Homework: 1-2 hours per week/as needed

This course focuses on the study of imaginative literature, including fiction, literary nonfiction, poetry, and dramatic works. Students learn to develop college-level analytic arguments to support complex claims about literature and make connections to real-world topics and issues. Principles taught include line of inquiry, intertextual analysis, and synthesis. When possible, course topics and texts are aligned with the “Reflection & Action” domain of the SPS Ethnic Studies Framework. Students taking ENGL 111 at Lincoln (instead of at NSC through Running Start) should expect a slower pace, with more incremental assignments building up to each larger project, as well as higher expectations for attendance and participation.

## AP English Literature & Composition 1/2

SPS Course Number: HLA2494/HLA2495

- 1 Credit / 1 Year - Grade 12
- Prerequisite: None
- Suggested Fees: Payment for AP exam (scholarships available – see your counselor); occasional purchases of novels or books
- Materials Required: None
- Homework: 5-7 hours per week

Advanced Placement English Literature and Composition is a college-level course offered in high school. Students develop the knowledge and skills necessary to interpret imaginative literature and write literary arguments at the level expected in entry- to mid-level college English courses and on the AP Lit. exam. A deeper goal of the class is to foster a lifelong love of reading, discussing, and writing about literature.

AP Lit. at Lincoln includes a mix of traditional and project-based learning units. Course texts include novels, short fiction, poems, and plays, by living authors and from major historical literary periods. Some are selected by students, and some are assigned.

Doing well in AP Lit. requires consistent attendance, hard work, and taking responsibility for your own learning. Expect frequent, challenging on-demand writing tasks, considerable reading homework, and projects that require more self-direction than you may have needed in previous ELA classes.

## Journalism

SPS Course Number: HLA0465

- Grades 10-12 / .5 Credit / Semester
- Prerequisite: None
- Course Fees: Covered by universal supply fee
- Materials Required: None
- Homework: 2-3 hours per week with some out of class time expected to cover school events

This course is a survey of all aspects of the communications umbrella. It develops awareness and understanding of news elements and give students experience in gathering, reporting, and editing the new with emphasis on the print media. The course covers headline writing, make-up, feature writing, sports writing, editorial writing, advertising, copy reading and proofreading. Emphasis is on mastering the news story structure, but study also includes the rights and responsibilities, history, organization, operation, and control of the print media. A survey of the related fields of public relations, propaganda, photo- journalism, electronic media, and film may also be undertaken, careers in these fields are explored.

Recommendation by ELA teacher required. **Counts as an elective does NOT count toward ELA graduation requirement.**

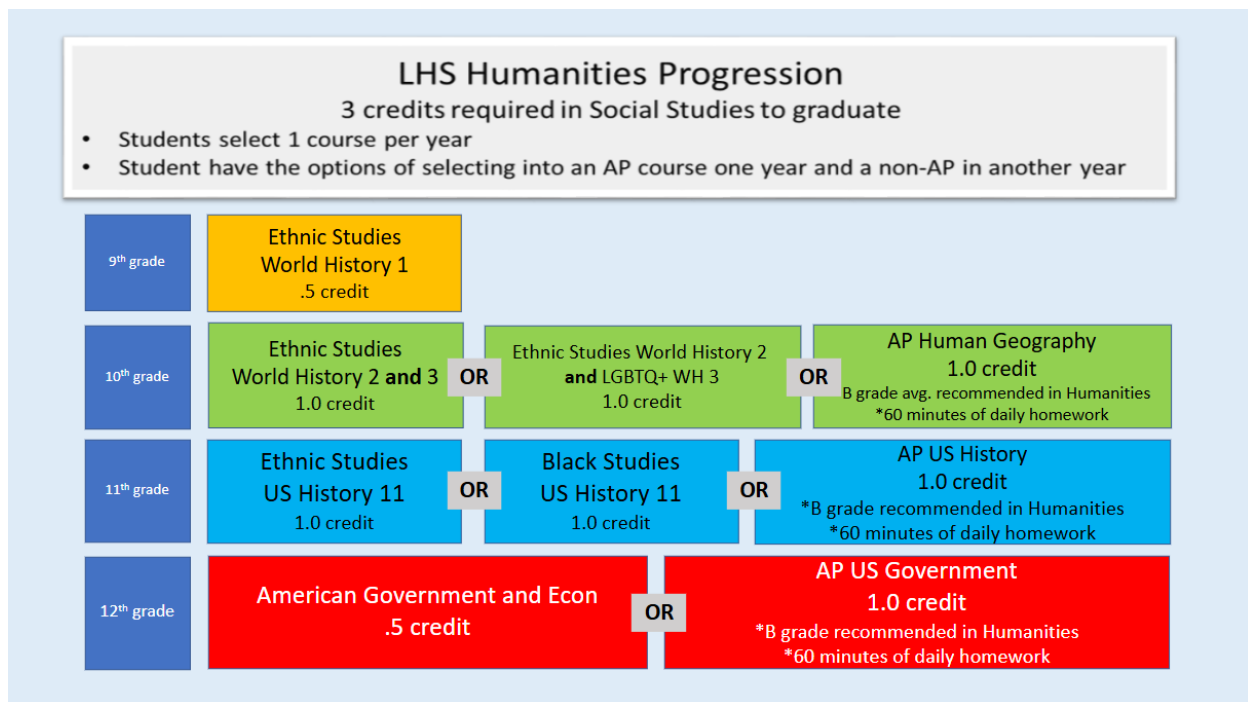
# Social Studies

## Social Studies Graduation Requirement: 3.0 credits (6 semesters)

### Required Courses:

- World History 1
- Ethnic Studies World History 2 and 3 or AP Human Geography
- AP U.S. History, Black Studies US History 11A/11B US History Ethnic Studies 11A/11B
- American Government and Econ or AP US Government
- Washington State History (requirement usually met in middle school)

Note: Students must also complete an OSPI developed classroom-based assessment in civics in the eleventh or twelfth grade. The World History 2 or 3 or AP Human Geography courses will satisfy the state requirements for .5 credit in Current World Problems (CWP). The American Government course will satisfy the state requirement for a .5 credit in Civics. Since Time Immemorial Tribal Curriculum is part of the social studies course curriculum. RCW 28A.230.093 WAC 392-410-120 WAC 180-51-067 RCW 28A.320.170



### World History 1

SPS Course Number: HSS5852

- Grade 9 / .5 Credit / 1 Semester
- Prerequisite: None
- Course Fees: Covered by universal supply fee
- Materials Required: None
- Homework: As needed

Students will focus on civilizations and empires from the Post-Classical Era (600 to 1440 CE) and make connections to the modern world. This class is structured around developing historical thinking skills as a basis for becoming a well-informed global citizen with highly developed critical thinking skills. The class will base its topics and learning objectives on the SPS Ethnic Studies Framework.

### Ethnic Studies World History 2

SPS Course Number: HSS2576

- Grade 10 / .5 Credit / 1 Semester
- Prerequisite: None

- Course Fees: Covered by universal supply fee
- Materials Required: None
- Homework: Weekly Averages, 60-120 minutes

Students will engage in the study of the global expansion and interactions between approximately 1440 CE to 1900. The focus of the content will be on developing a global worldview that emphasizes the interconnectedness of humans and understanding how the modern world has developed. The class is structured around continuing to develop strong historical and scientific research skills as a basis for becoming a well-informed global citizen with highly developed critical thinking skills. The class will base its topics and learning objectives on the SPS Ethnic Studies Framework.

## Ethnic Studies World History 3

SPS Course Number: HSS2577

- Grade 10 / .5 Credit/ 1 Semester
- Prerequisite: None
- Course Fees: Covered by universal supply fee
- Materials Required: None
- Homework: Weekly Averages, 60-120 minutes

Students will investigate the modern world, between approximately 1900-present, and how global trends have developed. The focus of the content will be on more fully developing a worldview that emphasizes global citizenship and ethical decision-making. The class is structured around extending and deepening strong historical and scientific research skills as a basis for becoming a well-informed global citizen with highly developed critical thinking skills. The class will base its topics and learning objectives on the SPS Ethnic Studies Framework.

## LGBTQ+ World History 3

SPS Course Number: HSS5854

- Grade 10 / .5 Credit / 1 Semester
- Prerequisite: None
- Course Fees: Covered by universal supply fee
- Materials Required: None
- Homework: Weekly Averages, 60-120 minutes

Students will investigate the modern world between approximately 1870-present with a focus on the history and stories of the LGBTQIA+ community. Queer people and groups are inseparable from history itself yet were historically constrained by the social/cultural and political conditions and events of their time. This course will examine how the legacy of colonialism, imperialism, and Cold War doctrine still constrain the identities of many LGBTQIA+ individuals and societies today. Students will investigate modern history using critical lenses grounded in Black queer feminist theory, focusing on the effects of intersectionality and activism. Will be offered based on student interest and teacher availability.

## AP Human Geography A/B

SPS Course Number: HSS7126/HSS7127

- Grade 10 / 1 Credit / 1 Year
- Prerequisite: None
- Suggested Fees: Payment for AP exam, workbooks (~\$30), test prep materials (scholarships available – see your counselor)
- Homework: Daily, 60 Minutes

AP Human Geography Integrated is a yearlong college level introductory course that integrates the study of human, cultural, economic and political geography. The purpose of the course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. The goal for the course is for students to become more geo-literate, more engaged in contemporary global issues, and more informed about multicultural viewpoints.

Specific topics with which students engage include the following: problems of economic development and cultural change; consequences of population growth, changing fertility rates, and international migration; impacts of technological innovation on transportation, communication, industrialization, and other aspects of human life struggles over political power and control of territory; conflicts over the demands of ethnic minorities, the role of women in society, and the inequalities between developed and developing economies; explanations of why location matters to agricultural land use, industrial development, and urban problems; the role of climate change and environmental abuses in shaping the human landscapes on Earth.

## US History A/B Ethnic Studies

SPS Course Number: HSS2578/HSS2579

- Grade 11 / 1 Credit / 1 Year
- Prerequisite: None
- Course Fees: Covered by universal supply fee
- Materials Required: None
- Homework: Weekly Averages, 60-120 minutes

This course covers major topics in the history of the United States predominantly from 1900 to the present day. It focuses on the development of the United States both domestically and internationally. Students will explore the political, economic, cultural, and social heritage of the U.S. Students will gain an appreciation for the diversity of the American experience and how it has shaped the nation's democratic way of life. Throughout the course, students will be encouraged to compare previous trends and issues in the nation's history with current issues facing the U.S. today. The class will base its topics and learning objectives on the SPS Ethnic Studies Framework.

## US History A/B Black Studies Honors

SPS Course Number: HSS4141.HSS4142

- Grade 11 / 1 Credit / 1 Year
- Prerequisite: None
- Course Fees: Covered by universal supply fee
- Materials Required: None
- Homework: As needed

This course covers major topics in the history of the United States predominantly from 1900 to the present day. It focuses on the development of the United States both domestically and internationally, from within the global intersectional lens of Black Diasporic Studies. Students will explore the political, economic, cultural, and social heritage of the U.S. Students will gain an appreciation for the diversity of the American experience and how the broader cultural & civic life of the country has been shaped by afro-diasporic communities. Throughout the course, students will be encouraged to draw lines of connection between trends and issues in the nation's history with current issues facing the U.S. today. The class will base its topics and learning objectives on the SPS Ethnic Studies Framework.

## AP US History A/B

SPS Course Number: HSS1211/HSS1213

- Grade 11 / 1 Credit / 1 Year
- Prerequisite: None
- Suggested Fees: Payment for AP exam (scholarships available – see your counselor)
- Homework: Daily, 60 Minutes

The scope of this class is extensive and covers discovery and exploration through current American policies and events. The depth of information will be the focus, as opposed to breadth of information, as in years' past. Instruction strategies will include skill development in notetaking, test preparation, essay writing, research skills, and analysis of different interpretations of historical, political and social events and themes. Independent reading, study and following current events is expected. Students are expected to take the AP exam, but that exam is not part of the course grade.

## American Government & Econ

SPS Course Number: HSS1742

- Grade 12 / .5 Credit / 1 Semester
- Prerequisite: None
- Course Fees: Covered by universal supply fee
- Materials Required: None
- Homework: As needed

This course introduces students to issues in American government and politics, including the historical and philosophical basis for democracy. Topics include civil rights and civil liberties, political parties, the role of media in national life and the debate over federal versus state power. Students will be asked to demonstrate their historical thinking skills through reading/writing, research, discussion, debate, mock trial, and simulation in this class. Students are expected to complete a classroom-based assessment in civics equal to the ones laid out by OSPI.

## AP U.S. Government & Politics

SPS Course Number: HSS7155/HSS7156

- Grade 12 / 1 Credit / 1 Year
- Prerequisite: US History A/B
- Suggested Fees: Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Materials Required: None
- Homework: Daily, 60 Minutes

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. AP students are expected to take the AP test in the spring.



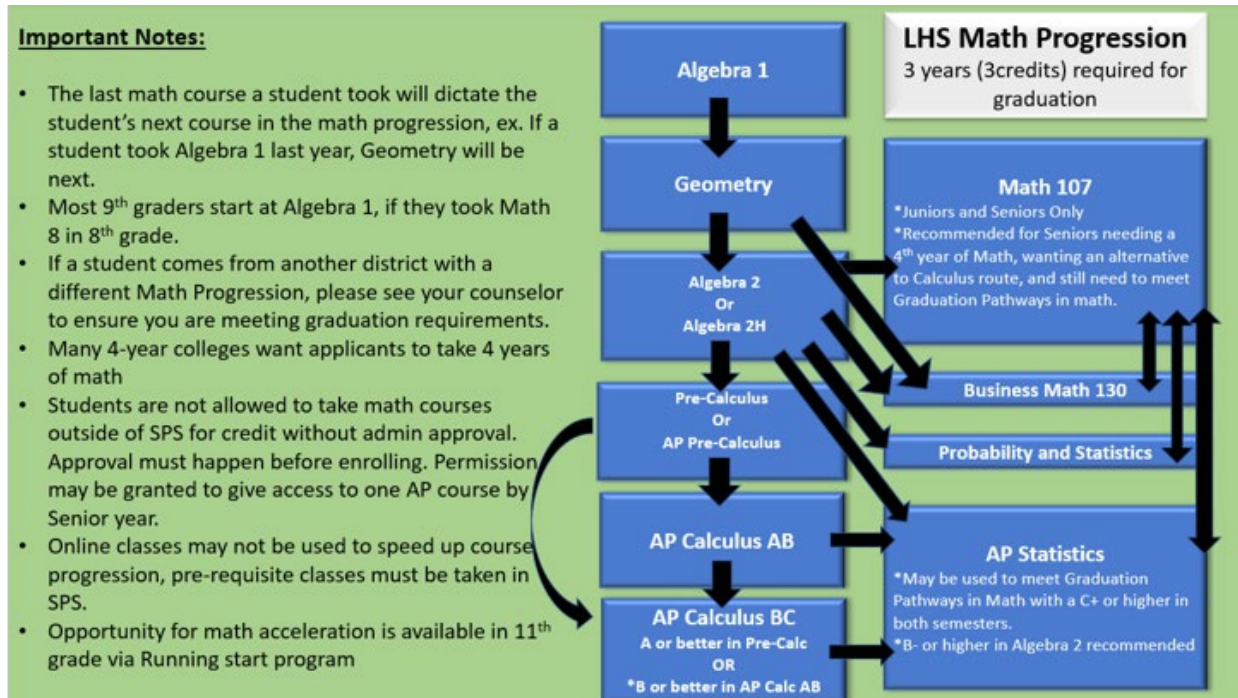
# Mathematics

## Mathematics Graduation Requirement: 3.0 credits (6 semesters)

### Required Courses:

- Algebra 1
- Geometry
- Algebra II\* or a more advanced course in the sequence or CTE math course.

Note: \*Students may elect to take an approved third mathematics credit tailored to their career path, to meet the Algebra II graduation requirement. For more information. RCW 284.230.097



### Algebra 1 A/B

SPS Course Number: HMA2684/HMA2686

- 1 credit / 1 year
- Prerequisite: None
- Materials Required: Scientific Calculator, graph paper or quad ruled notebook, subject specific notebook.
- Homework: Daily, 30 minutes

Algebra 1 focuses on five areas:

1. Writing, interpreting, and translating between forms of linear equations and inequalities, and exponential functions, and using them to solve problems.
2. Compare linear and exponential functions, use function notation, and interpret arithmetic and geometric sequences.
3. Use regression techniques to describe linear relationships quantitatively and make judgments about the appropriateness of linear models.
4. Work with rational exponents, create quadratic and exponential expressions, and solve equations, inequalities and systems of equations involving quadratic expressions.
5. Compare quadratic, linear, and exponential functions in modeling and identify the zeros of a quadratic.
6. Other functions covered are absolute value, step, and those that are piecewise defined.

### Algebra 1 A/B Modified (IEP only)

SPS Course Number: HMA2704/HMA2705

- 1 credit / 1 year

- Prerequisite: Per IEP; IEP case manager recommendation
- Materials Required: Scientific Calculator, graph paper or quad ruled notebook, subject specific notebook.
- Homework: as needed

Algebra 1 M focuses on specially designed instruction aligned to student IEP goals and objective with modified grading, content, and materials from the general education curriculum. See Algebra 1 course description for more information. By IEP case manager assignment only.

## Geometry A/B

SPS Course Number: HMA2692/HMA2694

- 1 credit / 1 year
- Prerequisite: Algebra 1
- Materials Required: Scientific Calculator, graph paper or quad ruled notebook, subject specific notebook.
- Homework: Daily, 30-45 minutes

In Geometry, students explore complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The Mathematical Practice Standards apply throughout the course allow students to experience math as a coherent, useful, and logical subject that makes use of their ability to make sense of problems.

## Geometry A/B Modified (IEP only)

SPS Course Number: HMA3733/HMA3738

- 1 credit / 1 year
- Prerequisite: Algebra 1 or Algebra 1 M; and IEP case manager recommendation
- Materials Required: Scientific Calculator, graph paper or quad ruled notebook, subject specific notebook.
- Homework: as needed

Geometry M focuses on specially designed instruction aligned to students' IEP goals and objectives with modified grading, content, and materials from the general education curriculum. See Geometry course description for more information. By IEP case manager assignment only.

## Algebra 2 A/B

SPS Course Number: HMA2688/HMA2690

- 1 credit / 1 year
- Prerequisite: Algebra 1 and Geometry
- Materials Required: Graph paper or quad ruled notebook, subject specific notebook. Optional: Graphing Calculator TI-84+ (or equivalent)
- Homework: Daily, 30-45 min

Algebra 2A is a semester-long course that extends student understanding of functions and data analysis. Students will encounter a variety of algebraic mathematical issues, including arithmetic and geometric sequences; standard deviation and measures of center; expressions with rational and negative exponents; manipulation and transformations of linear, quadratic, exponential, rational, and more general algebraic expressions, equations and inequalities; and systems of equations and inequalities.

2B is a semester-long course that continues to extend student understanding of the number system to complex numbers (including as solutions to quadratic equations). Students will encounter a variety of algebraic mathematical issues, including the use of matrices to organize information and solve systems; expressions with rational and negative exponents; modeling with sequences and series, polynomial, inverse variation, and rational functions; and probability and statistical applications.

## Algebra 2 A/B Modified

SPS Course Number: HMA2706/HMA2707

- 1 credit / 1 year
- Prerequisite: Algebra 1/ Algebra 1 M and Geometry/Geometry M and consultation with IEP case manager
- Materials Required: Graph paper or quad ruled notebook, subject specific notebook. Optional: Graphing Calculator TI-84+ (or equivalent)
- Homework: as needed

Algebra 2A and 2B focuses on specially designed instruction aligned to students' IEP goals and objectives with modified grading, content, and materials from the general education curriculum. See Algebra 2 course description for more information. By IEP case manager assignment only.

## Algebra 2 A&B Honors

SPS Course Number: HMA2689/HMA2690

- 1 credit / 1 Year
- Prerequisite: Completion of Algebra 1 and Geometry

- Materials Required: Graph paper or quad ruled notebook, subject specific notebook. Optional: Graphing Calculator TI-84+ (or equivalent).
- Homework: Daily, 45-60 minutes

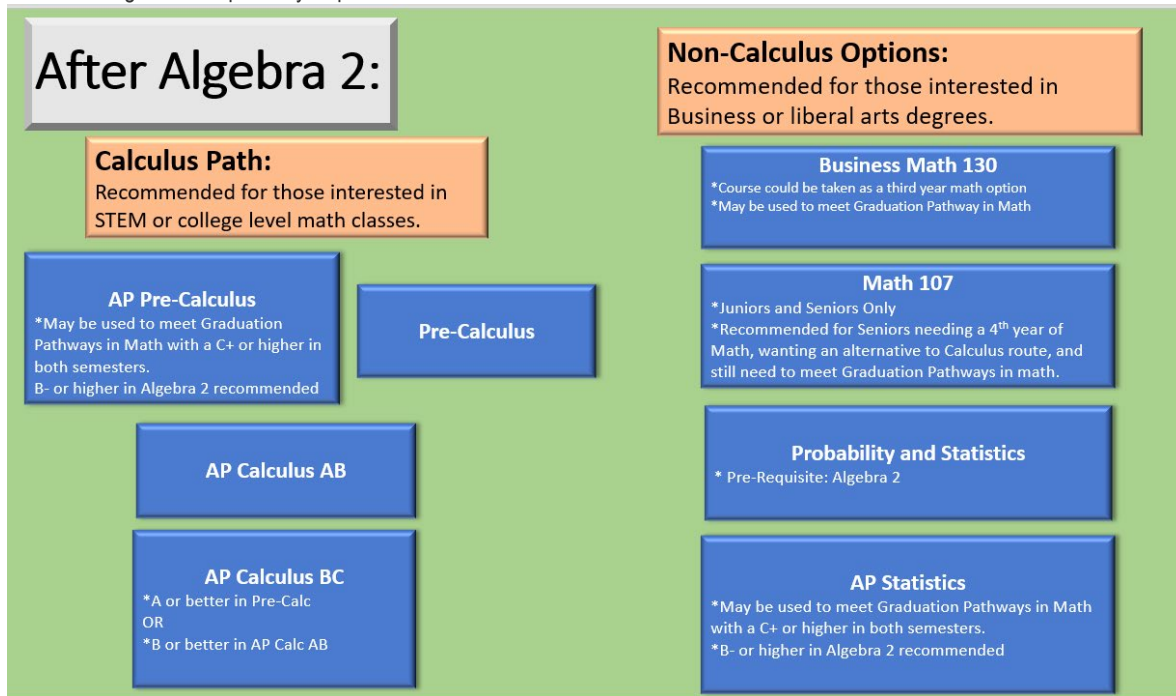
The distinction between Algebra 2B and Algebra 2B Honors is the pace at which the course moves, and additional subject matter that will be covered. This course is recommended for students pursuing advanced mathematics. Any student with successful completion of Geometry can register for Algebra 2 Honors.

## BUS 130: Business Math (CIHS)

SPS Course Number: HMA3866/HMA3867

- Grades 10-12 / 1 credit / 1 year
- Prerequisite: Algebra 1 & Geometry
- Edmonds College (5) credits (class held at Lincoln)
- Materials Required: Graphing Calculator TI-84+ (or equivalent)
- Homework: Weekly 30-45 minutes

This yearlong college in the high school course is equivalent to a one-quarter Business Mathematics college course. 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. This course fulfills 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.



## Probability and Statistics A/B

SPS Course Number: HMA1763/ HMA1764

- 1 credit / 1 year
- Prerequisite: Algebra 2
- Materials Required: Graph paper or quad ruled notebook, subject specific notebook. Optional: Graphing Calculator TI-84+ (or equivalent)
- Homework: Daily, 60+ minutes

Probability and Statistics is a year-long course. Students will deepen their understanding of the challenging topics in data analysis, including permutations and combinations, probability and frequency distributions, measures of central tendency and dispersion, sampling distributions, and hypothesis testing. The course is recommended for students who plan to enter fields such as economics, business, psychology, sociology, health sciences or physical sciences.

## AP Statistics A/B

SPS Course Number: HMA2530/HMA2531

- 1 credit / 1 year
- Prerequisite: Grade of B- or higher in both semesters of Algebra 2 preferred

- Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Suggested Fees: Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Materials Required: Graphing Calculator TI-84+ (or equivalent), graph paper or quad ruled notebook, subject specific notebook.
- Homework: Daily, 60+ minutes

AP Statistics is a year-long AP Statistics course. Students who complete both semesters of AP statistics will have had the equivalent of a one-semester college statistics class. AP Statistics A has an Advanced Placement designation and qualifies for an extra 1.0 GPA quality point. 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. Students are expected to take the AP exam, but that exam is not part of the course grade.

## MATH 107: Math in Society (CIHS)

SPS Course Number: HMA3869/HMA3870

- Grades 10-12 / 1 credit / 1 year
- Prerequisite: Algebra 2
- Edmonds College (5) credits (class held at Lincoln)
- Materials Required: Graph paper or quad ruled notebook, subject specific notebook. Optional: Graphing Calculator TI-84+ (or equivalent)
- Homework: Weekly 30-45 minutes

One-year Math in Society college course. This course introduces math topics used in a variety of liberal arts disciplines, such as mathematical modeling, representational statistics, probability, and finance math. This class is equivalent to one quarter of Math& 107 at a community college. Eligible students can earn college credit through Edmonds Community College. Students will need to take the math placement test or qualify with an alternative placement based off their previous math course. To earn college credit, students must place into and pass the class.

## Pre-Calculus A/B

SPS Course Number: HMA2696/HMA2698

- 1 credit / 1 year
- Prerequisite: Algebra 2
- Materials Required: Graph paper or quad ruled notebook, subject specific notebook. Optional: Graphing Calculator TI-84+ (or equivalent)
- Homework: Daily, 30-60 minutes

This course is a rigorous study of linear, quadratic, exponential, polynomial, logarithmic, and trigonometric functions, focusing on structure, dynamics, and graphing. Other topics studied are polar Coordinates and graphing, conics, linear algebra, and discrete mathematics. Students apply traditional mathematical topics in applied settings. In so doing, they exercise mathematical reasoning and see the connections between topics and other disciplines. While solving real-world problems using appropriate technology, students become empowered to communicate mathematics through group activities, experiments, and independent projects.

## AP Pre-Calculus

SPS Course Number: HMA8164 / HMA8165

- 1 credit / 1 year
- Prerequisite: Algebra 2
- Materials Required: Graphing Calculator TI-84+ (or equivalent), graph paper or quad ruled notebook, subject specific notebook.
- Suggested Fees: Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Homework: Daily, 60 minutes

AP Precalculus A is designed to be equivalent to the first half of a one-semester college precalculus course and prepares students to take the AP Precalculus Exam in May. AP Precalculus has an Advanced Placement designation and qualifies for an extra 1.0 GPA quality point. This course centers on functions modeling dynamic phenomena. 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. The first semester focuses on polynomial, rational, exponential, and logarithmic functions. The second semester focuses on trigonometric and polar functions as well as functions involving parameters, vectors, and matrices.

## AP Calculus AB A/B

SPS Course Number: HMA1929/HMA1932

- 1 credit / 1 year
- Prerequisite: Precalculus
- Suggested Fees: Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Materials Required: Graphing Calculator TI-84+ (or equivalent), graph paper or quad ruled notebook, subject specific notebook.
- Homework: Daily, 60+ minutes

AP Calculus AB is roughly equivalent to the first half of one semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. 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. This course prepares students for the successful completion of the AP Calculus AB exam. Out of class exam preparation is expected.

## AP Calculus BC A/B

SPS Course Number: HMA1938/HMA1939

- 1 credit / 1 year
- Prerequisite: Precalculus
- Suggested Fees: Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Materials Required: Graphing Calculator TI-84+ (or equivalent), graph paper or quad ruled notebook, subject specific notebook.
- Homework: Daily, 60+ minutes

AP Calculus BC A is designed to be equivalent to the first semester of a two-semester college calculus course. AP Calculus BC A has an Advanced Placement designation and qualifies for an extra 1.0 GPA quality point. 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. 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 learn advanced techniques such as integration by parts, using partial fractions, and improper integrals. Out of class exam preparation is expected. Students are expected to take the AP exam, but that exam is not part of the course grade.

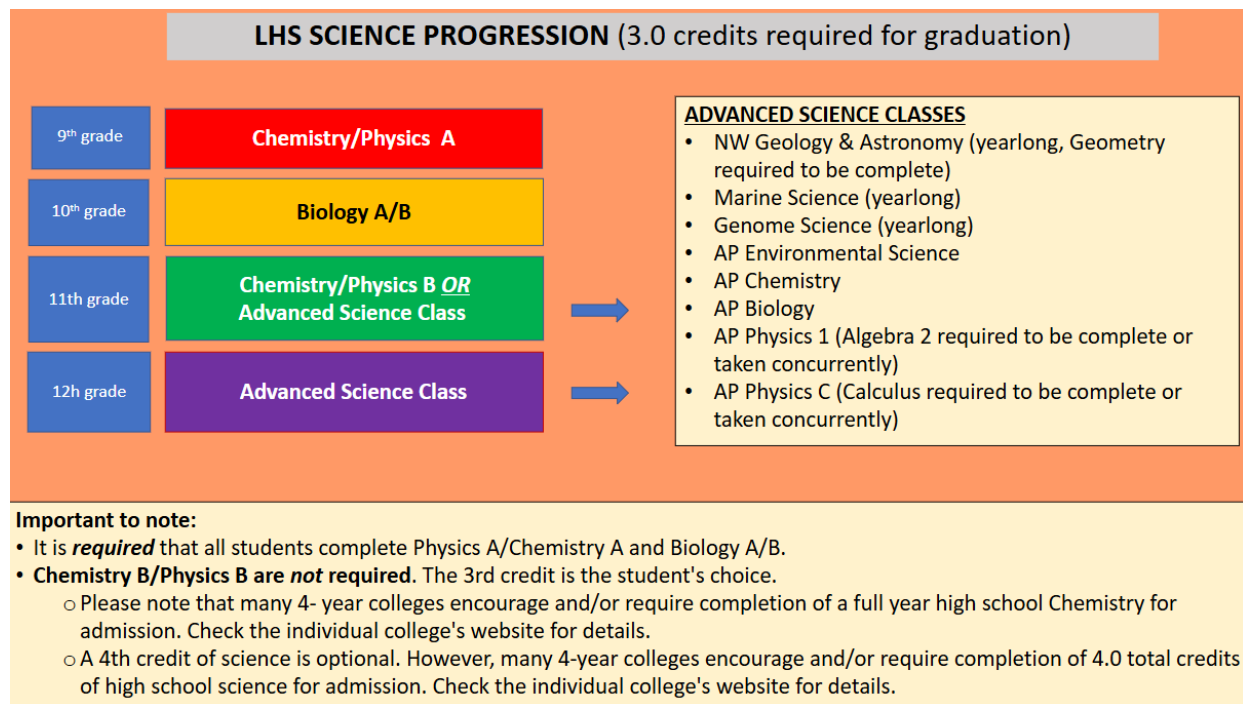
# Science

## Science graduation requirement: 3.0 credits (6 semesters)

### Required Courses:

- Phys A/Chem A
- Biology
- Phys B/Chem B or Select from approved core course offerings (see below)

Note: Students should complete Phys A/Chem A and Biology A & B. Phys B/Chem B or credits in OSPI approved equivalent career and technical education (CTE) courses may be used for the 3<sup>rd</sup> credit. The third credit may be chosen based on the students' interest and may include a CTE science-equivalent course RCW.24A.305.130 RCW 28A.700.070 WAC 180-51-068 RCW 28A.230.010



## Physics A

SPS Course Number: HSC2728

- .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: Daily, 0-30 minutes

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.

## Physics A Honors

SPS Course Number: HSC2730

- .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None



- Homework: Daily, 0-45 minutes

Honors provides students who are excited and motivated to explore physics with opportunities to learn both more content and dig deeper into the topics covered in Physics A. Students who opt into honors will remain in the same class, while having additional learning opportunities and responsibilities in the classroom and at home. Honors is open to all students who are up to the additional challenge.

## Chemistry A

SPS Course Number: HSC2720

- .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: Daily, 0-30 minutes

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.

## Chemistry A Honors

SPS Course Number: HSC2722

- .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: Daily, 0-45 minutes

Honors provides students who are excited and motivated to explore chemistry with opportunities to learn both more content and dig deeper into the topics covered in Chemistry A. Students who opt into honors will remain in the same class, while having additional learning opportunities and responsibilities in the classroom and at home. Honors is open to all students who are up to the additional challenge.

## Biology A/B

SPS Course Number: HSC2712/HSC2716

- 1 Credit / 1 Year
- Prerequisite: Chemistry A
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: Daily, 30-45 minutes

In Biology A: Tracing Matter and Energy, students will study the formation of carbon-based molecules, organization of multicellular organisms, homeostasis, mitosis, cellular respiration, aerobic and anaerobic conditions, ecosystems, photosynthesis, impacts of human activity, and energy and mineral resources. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.

In Biology B: Tracing Information through Generations, students will study mitosis, transcription and translation, homeostasis, inheritance, genetic variation, population genetics, group behavior and survival, evolution, natural selection, adaptation, Earth's formation, Earth's systems and life on Earth, carrying capacity, biodiversity, impacts of human activity. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.

## Biology A/B Honors

SPS Course Number: HSC2714/HSC2718

- 1 Credit / 1 Year
- Prerequisite: Chemistry A
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: Daily, 30-45 minutes

Honors provides students who are excited and motivated to explore biology with opportunities to learn both more content and dig deeper into the topics covered in Biology A/B. Students who opt into honors will remain in the same class, while having additional learning opportunities and responsibilities in the classroom and at home. Honors is open to all students who are up to the additional challenge.

## Physics B

SPS Course Number: HSC2732

- .5 Credit / 1 Semester
- Prerequisite: Physics A
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: Daily, 30-45 minutes

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, and Coulomb's Law. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.

## Chemistry B

SPS Course Number: HSC2724

- .5 Credit / 1 Semester
- Prerequisite: Chemistry A
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: Daily, 30-45 minutes

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.

## AP Biology 1&2

SPS Course Number: HSC3012/HSC3148

- Grades 11-12 / 1 Credit / 1 Year
- Prerequisite: Chemistry A and Biology A&B.
- Suggested Fees: Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Materials Required: None
- Homework: Daily, 30-60 minutes—For each hour of class, there may be up to an hour of homework. In some cases, as with special projects, there may be more.

Advanced Placement Biology is a one-year course which prepares students for the College Board Advance Placement Exam in biology. The course is designed using the materials provided by College Board and is intended to be equivalent to one year of college biology for science majors. Learning objectives: 1. Be able to use laboratory equipment and perform laboratory procedures of the type usually found in first year college biology courses. 2. Be able to demonstrate proficiency in concepts, principles and terminology used in the first-year college biology course. 3. Be able to discuss effectively and in depth a wide variety of biological topics as identified in the "Course Description" section of The College Board Advance Placement Course Description. This course covers the College Board units: Chemistry of Life, Cell Structure & Function, Energetics, Cell Communication, Heredity, Gene Expression, Natural Selection, and Ecology. Upon completion of this course, students should: 1. be able to use laboratory equipment and perform laboratory procedures of the type usually found in first year college biology courses; 2. be able to demonstrate proficiency in concepts, principles and terminology used in a first year college biology course; 3. be able to discuss effectively and in depth a wide variety of biological topics as identified in the "Course Description" section of The College Board Advance Placement Course Description. 4. be prepared to take the college Board AP Examination.

## AP Chemistry 1&2

SPS Course Number: HSC3011/HSC1184

- Grades 11-12 / 1 Credit / 1 Year
- Prerequisite: Chemistry A
- Suggested Fees: Payment for AP exam, test prep materials (scholarships available – see your counselor)



- Materials Required: None
- Homework: Daily, 30-60 minutes—For each hour of class, there may be up to an hour of homework. In some cases, as with special projects, there may be more.

Advanced Placement Chemistry is a yearlong course that prepares students for the College Board Advanced Placement Examination in Chemistry. The course is designed according to the outline provided by the College Board and is intended to be equivalent to one year of college chemistry for science majors. This course covers the following units: properties of atoms & compounds, chemical reactions, thermochemistry, kinetics, equilibrium, acids & base, and thermodynamics. Upon completion of this course, students should: 1. be able to use laboratory equipment and perform laboratory procedures of the type usually found in first-year college chemistry courses; 2. be able to demonstrate proficiency in concepts, principles and terminology used in a first-year college chemistry class; 3. be able to discuss effectively and in depth a wide variety of chemistry topics as identified in the "Course Description" section of the College Board Advanced Placement Course Description for chemistry; and 4. be prepared to take the College Board AP examination in chemistry.

## AP Environmental Science 1&2

SPS Course Number: CSC7157/CSC7158

- Grades 11-12 / 1 Credit / 1 Year
- Prerequisite: Biology A/B
- Suggested Fees: Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Materials Required: None
- Homework: Daily, 30-60 minutes --For each hour of class, there may be up to an hour of homework. In the event of special projects, there may be more.
- Cross-credited course which can count towards Science or CTE graduation requirement.

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the inter-relationships 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. Yet there are several major unifying constructs, or themes, that cut across the many topics included in the study of environmental science. The following themes provide a foundation for the structure of the AP Environmental Science course: 1) Science is a process. a) Science is a method of learning more about the world. b) Science constantly changes the way we understand the world. 2) Energy conservations underlie all ecological processes. a) Energy cannot be created; it must come from somewhere. b) As energy flows through systems, at each step it becomes more unusable. 3) The Earth itself is one interconnected system. a) Natural systems change over time and space. b) Biogeochemical systems vary in ability to recover from disturbances. 4) Humans alter natural systems. a) Humans have had an impact on the environment for millions of years. b) Technology and population growth have enabled humans to increase both the rate and scale of their impact on the environment. 5) Environmental problems have a cultural and social context. a) Understanding the role of cultural, social, and economic factors is vital to the development of solutions. 6) Human survival depends on developing practices that will achieve sustainable systems. a) A suitable combination of conservation and development is required. b) Management of common resources is essential.

## Genome Science 1&2

SPS Course Number: HSC3593/HSC3594

- 1 Credit / 1 Year
- Prerequisite: Biology A/B
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: Daily, 0-30 minutes

Genome Science is an advanced lab science course devoted to the structure, function, evolution, mapping, and editing of genomes. Students will study how genome structure and evolution affect the way species and individuals look, behave, and function, and how bioinformatics, comparative genomics and bioengineering can be used to ask questions and solve problems in scientific research, health, forensics, and sustainability. Throughout the course, students discuss and study past and present ethical and societal impacts of genetics and bioengineering, including the manipulation of human genomes, as well as race, racism and genetics. Units are based on developing answers to driving questions to understand how life works from a genomic and evolutionary perspective. Wet lab techniques include polymerase chain reaction, electrophoresis, genetic engineering, DNA library construction, and in-class DNA sequencing. Students complete a comprehensive, embedded research project.

## AP Physics 1 A/B

SPS Course Number: HSC3740/HSC3741

- 1 Credit / 1 Year
- Prerequisite: Physics A; Algebra 2 is highly recommended.

- Suggested Fees: Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Materials Required: None
- Homework: Daily, 30-60 minutes --For each hour of class, there may be up to an hour of homework. In the event of special projects, there may be more.

Designed by the College Board to parallel first-semester college-level courses in algebra-based physics, AP Physics 1 courses focus on Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory circuits. These courses may also include college-level laboratory investigations.

## AP Physics C 1&2: Mechanics

SPS Course Number: HSC2400/HSC2401

- 1 Credit / 1 Year - Grade 10, 11, 12
- Prerequisite: Physics A and Calculus (can be concurrently with calculus)
- Suggested Fees: Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Materials Required: None
- Homework: Daily, 30-60 minutes --For each hour of class, there may be up to an hour of homework. In the event of special projects, there may be more.

The AP Physics C: Mechanics courses correspond to approximately a semester of college work. Guided inquiry and student-centered learning is used to foster the development of critical thinking skills, while use of introductory differential and integral calculus pervades the course. AP Physics C: Mechanics provides instruction in each of the following three content areas: kinematics (35%); Newton's laws of motion (40%); work, energy, and power (25%). This course also includes a hands-on laboratory component comparable to a semester-long introductory college-level physics laboratory. Students spend a minimum of 20 percent of instructional time engaged in hands-on laboratory work. Each student completes a lab notebook or portfolio of lab reports. A calculus-based college-level textbook (supplemented when necessary to meet the curricular requirements) will be available to each student for individual use inside and outside of the classroom.

## Marine Science 1

SPS Course Number: HSC3033

- .5 credit / 1 Semester
- Prerequisite: Chemistry A and Biology A&B
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: Daily, 30-45 minutes

Marine Science is the study of the oceans on planet Earth and is aligned to both NGSS standards and the 7 Ocean Literacy Principles (NMEA). The course of study will begin with a brief look at the history of the formation of the earth itself and its geological structures. Marine Science 1 covers the physical understanding of our oceans through a geological and chemical lens. By the end of the first units, students will be able to explain why we can find marine fossils at 7000 feet of altitude and why the seafloor is so much younger than the earth. Students will learn about the structure and properties of seawater and use systems and scale to be able to describe how and why the oceans are the drivers of our climate and ecosystems. This course is paired with Marine Science 2.

## Marine Science 2

SPS Course Number: HSC3073

- .5 credit / 1 Semester
- Prerequisite: Chemistry A and Biology A&B
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: Daily, 30-45 minutes

Marine Science 2 utilizes principles of evolution and concepts from the previous semester to build an understanding of life in our oceans. The units start by exploring the smallest of organisms and the processes that drive life on our planet. Following evolutionary trends, students will first study unicellular life in its many forms, then invertebrates and vertebrates, with a lens on adaptation and survival. Finally, students will explore how these populations drive marine ecosystems. The semester ends with a student-driven research project and authentic opportunities in the field. This course is paired with Marine Science 1.

## Astronomy 1

SPS Course Number: HSC2379

- .5 credit / 1 Semester
- Prerequisite: Phys A/Chem A, Bio A/Bio B, and Geometry A/B
- Homework, daily: 30-40 minutes

Astronomy 1 is a semester-long high school science course where students will encounter objects from across the universe that will ignite tremendous wonderment and excitement for science! Astronomy will explore everything from our world's location in the sky to such unfamiliar and mysterious objects as black holes and exploding stars. No mere fact-finding mission, the class will focus on the practices by which astronomers

understand what lies beyond Earth. Exposure to the astronomical process is accomplished through the learning cycle known as modeling and guided inquiry. This astronomy course engages students with learning through the application of science and engineering practices, disciplinary core ideas and cross-cutting concepts. The course is organized into five driving questions. Each driving question includes an anchoring phenomenon to engage students in the development of explanatory models of real astronomical observations. If yearlong science is desired this course can only be paired with NW Geology. This course is paired with NW Geology.

## **Pacific Northwest Geology**

SPS Course Number: HSC3100

- .5 credit / 1 Semester
- Prerequisites: Phys A/Chem A, Bio A/Bio B
- Homework, daily: 30-40 minutes

NW Geology is a lab science course devoted to the study of how matter and energy is transformed on and inside the Earth. In this course students learn geologic processes have resulted in our local environment. Topics covered in this course include: The geologic composition of the earth. The Age of Earth and how Geologists use rocks to tell the story of the past. The Puget Sound basin, geology, and the geologic history of the Puget Sound. How our current geologic setting was formed during the last ice age and how glaciers change the geologic landscape. They learn about the Geologic Hazards we face in the Puget Sound region and current engineering and adaptations to those realities. Why we have so many volcanic mountains here and why our area has so many earthquake faults. Students learn about the 9 major tectonic plates on earth, how fast and where they are moving today. They study and learn about the last major Seattle earthquake, Puget Sound Tsunamis, and our regions earthquake fault systems. They explore the potential green energy uses from our natural resources and geology and design a plan to harness the earths potential to power our region. In addition, students work on discourse and improving learning strategies throughout the semester. This course is paired with Astronomy.

## **Career & Technical Education**

### **CTE graduation requirement: 1.0 credits (2 semesters)**

#### **Business:**

#### **Business Management A**

SPS Course Number: HCT4295

- Grades 10-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Materials Required: None
- Homework: As Needed

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. Including the use of technology and communication as tools of business. The course is designed with the intent of students creating and pitching a new business as their final project.

#### **Business Management B**

SPS Course Number: HCT4296

- Grades 10-12 / .5 Credit / 1 Semester
- Prerequisite: Business Management A
- Materials Required: None
- Homework: As Needed

Business Management B is a continuation of Business Management A. Business Management B provides hand-on experiences with retail sales, food service, and project management through the planning and running of the school store. This CTE course is eligible for dual credit because it adheres to the standards defined in the articulation agreement with North Seattle College when both Business Management A and B are completed with a minimum grade of B (these credits are transferrable to any technical or community college in Washington state).

#### **Business Economics**

SPS Course Number: HCT1254

- Grades 10-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Materials Required: None
- Homework: As Needed

Business Economics provides students with an introduction to the key concepts of business economics supply, demand, profit, costs, and markets and differentiates microeconomics from macroeconomics. It discusses the American economy and the factors that influence the success of businesses and products. The course describes forms of business ownership and discusses the relationship of labor and business, then provides a broad overview of the global economy. Finally, students get a chance to examine careers that require business economics knowledge.

## Career-Connected Learning 2 (CCL)

Career Connections II

SPS Course Number: HCT1299

- Grades 10-12 / .5 Credit / 1 Semester - Grade 10, 11,12
- Prerequisite: Human Centered Design or Design Eng. 1
- Suggested Lab Fee: None
- Materials Required: None
- Homework: As Needed

This course nurtures students' self-discovery, exploring how their interests, skills and future aspirations can develop into a career pathway. No one is required to know what they want "to be" when they grow up, but it can be empowering to research how you might get there. Students will complete graduation requirements in Naviance, build a resumé, practice interviewing and job-searching, attend virtual/remote job shadows, meet class speakers, take field trips, and sign-up for career fairs. If/when students have a volunteer or paid work experience concurrent with the class, these hours can count for in-class attendance. This course can add .5 credit to a student's Graduation Requirement in any CTE pathway.

## Computer Science:

### AP Computer Science A1/A2

SPS Course Number: HCT1296/HCT1297

- 1 Credit / 1 Year
- Prerequisite: Algebra 1
- Suggested Fees: Payment for AP exam, test prep materials (scholarships available – see your counselor)
- Materials Required: None
- Homework: 2-3 hours/week.

This AP Computer Science course covers basic concepts for programming-in-the-small, including procedural programming (methods, parameters, return values), basic control structures (sequence, if/else, for loop, while loop), file processing, arrays and an introduction to defining objects. This class is designed to help prepare students for completing the AP Computer Science A1/A2 exam (optional).

### AP Computer Science Principles 1&2

SPS Course Number: HCT4104/HCT4105

- 1 Credit / 1 Year
- Prerequisite: Algebra 1
- Suggested Fees: Payment for AP exam, test prep materials (scholarships available – see your counselor)
- Materials Required: None
- Homework: 2-3 hours/week.

Computer Science Principles introduces students to the central ideas of computer science, inviting students to develop the computational thinking vital to success across multiple disciplines. Students will design and program interactive applications for mobile devices. The course is not programming intensive. Instead fostering students to be creative and encouraging students to apply creative processes when developing computational artifacts. Students design and implement innovative solutions using an iterative process similar to what artists, writers, computer scientists, and engineers use to bring ideas to life. Emphasis will be placed on systematic problem-solving and logical thinking. This class is designed to help prepare students for completing the AP Computer Science Principles exam (optional).

## Projects in Comp Sci 1&2

SPS Course Number: HCT5907/HCT5908

- Grades 11-12 / .5 Credit / 1 Semester
- Prerequisite: Passing the AP Comp Sci A1/2 exam
- Suggested Lab Fee: None
- Materials Required: None
- Homework: As needed

This course will provide an opportunity for students to undertake a semester-long software development projects under the supervision of the course instructor and local computing professionals (covering standard C-17 - Implement and manage software). The first half of this course will focus on software engineering and project management strategies (as outlined in standard C-12 - Demonstrate project management skills) and standard data structures and algorithms (C-16 - Develop programs). As students create their products, they will be responsible for writing documentation and verifying correctness (standard C-18 -Test and follow a Quality Assurance Process)

# Family and Consumer Arts:

## AP Psychology

SPS Course Number: HCT2513/HCT2514

- Grades 11-12 / 1 Credit / 1 Year
- Materials Required: None
- Suggested Fees: Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Homework: Daily, 60 Minutes

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation, and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatments of psychological disorders, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims, and evidence, and effectively communicate ideas. Students are expected to take the AP Psychology Exam.

## Nutrition Wellness

SPS Course Number: HCT2227

- Grades 10-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As needed

The course focuses on the practices and early eating and nutritional habits formed through families, paving the way to lifelong health and wellbeing across the lifespan. Skills gained from the course content in nutrition and wellness lead to more careful meal planning and choices, as well as a transfer of knowledge and employability skills to careers in dietetics, fitness, and all related fields such as food analysis, production, preparation, and hospitality. Students may earn academic college credit when they complete projects and assessments related to: nutrition and wellness, management skills and labs, food safety, science and technology, nutrients, world hunger, life cycle nutrition, energy balance (physical activity, digestion; metabolism, eating disorders), and careers. The course may be used in a variety of ways, including a pre-requisite for advanced courses in Food Production, Careers in Education, Family and Community Services, Human Development, Child Development and courses in the Health Sciences strand.

## Baking and Pastry

SPS Course Number: HCT2457

- Grades 10-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As needed

Want to impress your friends and plate creative and fun desserts!? Do you love the smell of fresh bread baking? This is a semester introduction to culinary arts that focuses on basic baking and pastry skills. Learn to create and 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. You must take this course or Nutrition and Wellness to enroll in the advanced culinary classes.

## Culinary Arts 1 A/B

SPS Course Number: CSC6061/CSC6062

- Grades 11-12 / 1 Credit / 1 Year
- Prerequisite: None

- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As needed

Culinary Arts 1A, first covers theory and practice of the principles of cooking, terminology, recipe development, ingredients, equipment, safety, and career development. Industry skills lead to culinary, hospitality, and food service careers. Culinary Arts 1B second semester covers a variety of food preparations, continues nutrition, food and beverage service, safety and production methods in school and outside the program. Industry skills lead to culinary, hospitality, and food service careers. This CTE course is eligible for dual credit because it adheres to the standards defined in the articulation agreement with South Seattle College when both Culinary Arts A&B are completed with a minimum grade of B (these credits are transferrable to any technical or community college in Washington state).

## Engineering

### Human Centered Design 1: STEM

SPS Course Number: HCT2700

- Grade 9 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed

This is the STEM option of the Human Centered Design 1 (HCD 1) course where students learn how to design physical objects using 3D printing, laser cutting, computer-controlled mills, routers, and traditional tools in the Fab Lab. This course will prepare students to use the design thinking process to create solutions for critical needs in everyday life. Equity, empathy, and sustainability in design solutions will be prioritized, along with an emphasis on prototyping and feedback. The project-based learning environment will create a foundation for students to expand on necessary supporting skills to be successful in subsequent project-based courses at Lincoln and for annual exhibitions of their learning. Students will learn about career opportunities in human centered design with connections to industry maker spaces and post-secondary learning and degree opportunities. Course content may include portfolio development, guest speakers from industry, and will require the development of professional responsibility skills such as time management, reliability and punctuality, ability to multi-task and present oneself professionally. Students taking HCD 1: STEM cannot take HCD 1: Media and vice versa. HCD 1 (HCT2700) cannot be repeated for credit. Incoming freshman should choose either the STEM or Media focus.

### Engineering Design Development 2

SPS Course Number: HCT2314

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: Human Centered Design 1 STEM (HCT2700)
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed

Do you want to make things like a motorized cosplay helmet? This course extends on skills developed in the STEM Human Centered Design 1 with a focus on advanced 3D printing and the use of other tools in the Fab Lab to create multi-component objects. This is a project-based course where students will not only be able to get Autodesk Fusion certification in CAD design, but also use tools that aren't frequently available to others (vacuum former, computer controlled 4-axis mill, rotation axis on the laser cutter). There is additional focus on the designer-client relationship with career connections to real designers using the same technologies in the lab.

### Aerospace Engineering A (Flight)

SPS Course Number: HCT1829

- Grades 10-12 / .5 Credit / 1 Semester
- Prerequisite: Human Centered Design 1 STEM (HCT2700)
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed

Through hands-on projects, students learn about aerodynamics and systems engineering. Students will understand principles of physics that allow for flight, parts of an airframe, aircraft propulsion. Students will explore properties of some aerospace materials and design aircraft structural components in computer aided design (CAD) simulation software. Students will learn about the basics of flight, to include take-off, landing, and navigation using a full-sized flight



simulator. Students will create and test composite samples which represent structural components used in aircraft construction. This course is not required to take Aerospace Engineering B

## Aerospace Engineering B (Space)

SPS Course Number: HCT1830

- Grades 10-12 / .5 Credit / 1 Semester
- Prerequisite: Human Centered Design 1 STEM (HCT2700)
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed

Through hands-on projects, students learn about astronautics and systems engineering. This course starts with orbital physics of satellites. Students will then build and evaluate the flight of a model rocket and consider issues of microgravity. There will be an additional focus on fabrication processes as it relates to airfoils and rocket flight. Students will design multiple robotic systems, integrating mechanical, electrical, and software systems in the context of accomplishing a sequence of objectives to explore a new planet. Aerospace Engineering A is not a requirement for taking B.

## Digital Electronics 1

SPS Course Number: HCT1575

- Grades 9-12 / 0.5 Credit / 1 Semester
- Prerequisite: Algebra 1
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed

Students will be introduced to digital circuits found in video games, watches, calculators, digital cameras, and thousands of other devices. Students will study the application of digital logic and how digital devices are used to control automated equipment. The use of digital circuitry is present in virtually all aspects of our lives and its use is increasing rapidly. This course is like a first semester college course and is an important course of study for a student exploring a career in engineering or engineering technology. This CTE course is eligible for dual credit because it adheres to the standards defined in the articulation agreement with North Seattle College when both Digital Electronics 1 and 2 are completed with a minimum grade of B (these credits are transferrable to any technical or community college in Washington state).

## Digital Electronics 2

SPS Course Number: HCT2315

- Grades 9-12 / 0.5 Credit / 1 Semester
- Prerequisite: Digital Electronics 1
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed

Students will continue to learn about digital circuits found in video games, watches, calculators, digital cameras, and thousands of other devices. Students will study the application of digital logic and how digital devices are used to control automated equipment. The use of digital circuitry is present in virtually all aspects of our lives and its use is increasing rapidly. This course is like a first semester college course and is an important course of study for a student exploring a career in engineering or engineering technology. This CTE course is eligible for dual credit because it adheres to the standards defined in the articulation agreement with North Seattle College when both Digital Electronics 1 and 2 are completed with a minimum grade of B (these credits are transferrable to any technical or community college in Washington state).

## Robotics 1

SPS Course Number: HCT2415

- Grades 9-12 / 0.5 Credit / 1 Semester
- Prerequisite: Algebra 1
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed

This course will provide students with hands-on practical knowledge of electronic devices that are controlled by microprocessors, and the skills to make such devices work. Students learn to design and build devices that detect their surroundings, move, make noise, play music, communicate, and respond to remote control. In the process these students become programmers with the C language. Among the skills learned are programming microcomputers, parts identification, reading electronic schematics, circuit breadboarding, circuit board fabrication, drilling, parts insertion, and soldering. This CTE course is eligible for dual credit because it adheres to the standards defined in the articulation agreement with North Seattle College when both Robotics 1 and 2 are completed with a minimum grade of B (these credits are transferrable to any technical or community college in Washington state).

## Robotics 2

SPS Course Number: HCT2519

- Grades 9-12 / 0.5 Credit / 1 Semester
- Prerequisite: Robotics 1
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed

Students continue to learn how to use motors, actuators, infrared vision sensors, sound sensors, and remote control to build robots. Learn about the electronics, physics and computer programming that make it possible for robots to work. Create your own purpose for a robot, then design it, build it, program it, and operate it. Learn how robots are shaping the future today. We'll continue looking at how robots move, how they sense the world around them and how they make decisions. Then we'll put all this together and apply what we've learned to build our own robot. You will design and create your own purpose for a robot, then build and operate it. This CTE course is eligible for dual credit because it adheres to the standards defined in the articulation agreement with North Seattle College when both Robotics 1 and 2 are completed with a minimum grade of B (these credits are transferrable to any technical or community college in Washington state).

## Media Arts

### New! Human Centered Design 1: Media Arts

SPS Course Number: HCT2700

- Grade 9 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed

This is the Media Arts option of the Human Centered Design 1 (HCD 1) courses, where students learn how to create a variety of media to convey ideas and stories. Students learn how to use software for graphic design, video editing and interactive media design (Adobe Creative Suite, Express, Premiere). Projects teach critical thinking and planning, conceiving, developing, and refining ideas. Focus on skills for collaboration and tools, technical understanding of hardware and software, file types and management, and production. This course will prepare students to use the design thinking process to create solutions for critical needs in everyday life. Equity, empathy, and sustainability in design solutions will be prioritized, along with an emphasis on revising, refining, and reflecting. The project-based learning environment will create a foundation for students to expand on necessary supporting skills to be successful in subsequent project-based courses at Lincoln and for annual exhibitions of their learning. Students will learn about career opportunities in human-centered design, with connections to industry makers and post-secondary learning and degree opportunities. Course content may include portfolio development, guest speakers from industry, and will require the development of professional responsibility skills such as time management, reliability and punctuality, ability to multi-task and present oneself professionally. Students taking HCD 1: Media cannot take HCD 1: STEM and vice versa. HCD 1 (HCT2700) cannot be repeated for credit. Incoming freshman should choose either the Media Arts or STEM focus.

### Graphic Design Beginning

SPS Course Number: HCT2543

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed

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.

## Graphic Design Advanced

SPS Course Number: HCT2544

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: Graphic Design Beginning
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed

Graphic Design Advanced emphasizes the development of an individual style and creative approach to design. Students are challenged to grow as independent learners 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

SPS Course Number: HCT2536

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: Access to a personal camera preferred (DSLR cameras are ideal); some classroom cameras available.
- Homework: Frequent photo shoots completed outside of class

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. Can fulfill either the CTE or Fine Arts graduation requirement.

## Photography Advanced

SPS Course Number: HCT2537

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: Photography Beginning
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: Access to a personal camera preferred (DSLR cameras are ideal); some classroom cameras available.
- Homework: Frequent photo shoots completed outside of class

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 can be cross credited for Fine Arts. Can fulfill either the CTE or Fine Arts graduation requirement.

## Video Beginning A

SPS Course Number: HCT2452

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: 1 hour daily; some out of school filming required

This introductory course teaches the fundamentals of creatively and effectively communicating visual stories through the lens of a video camera, including critical media analysis. Students collaborate while learning the video production process: pre-production (planning, developing ideas, and identifying resources), production (lighting, composition, and audio recording techniques), and post-production, (editing with graphics, sound, and visual effects). Types of productions may include narrative, documentary, news, informational, and experimental.

## Video Advanced A

SPS Course Number: HCT2454

- Grades 10-12 / .5 Credit / 1 Semester
- Prerequisite: Video Beginning
- Suggested Lab Fee: Covered by universal supply fee
- Materials required: None
- Homework: 1 Hour Daily; out of school commitment occasionally required

This is a hands-on, project-based course in which students work in teams to produce a variety of increasingly complex productions. Students refine their understanding of the production process, incorporating more advanced techniques in development, shooting, sound, lighting, editing, graphics and special effects.

## Publishing Yearbook

SPS Course Number: HCT1836/HCT1837

- Grades 10-12 / 1 Credit / 1 Year
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As Needed, dependent upon production cycle

Be part of our creative team. Yearbook offers the opportunity to be involved in all school activities. Our work includes in-depth practice and application of journalistic methods: interviewing, writing, photography and graphic design. Be prepared, a large portion of our yearbook coverage is from events taking place outside of the school day. You will be required to complete weekly photo assignments and to regularly attend extracurricular activities, club meetings/events, and sports practices/games. As a public representative of our school, you are expected to be professional and considerate when performing your duties. Digital SLR cameras are available for checkout daily. Your work will pay off - colleges recognize the huge commitment that students make when they see this class on transcripts.

## Health & Physical Education

*Health & Physical Education Graduation Requirement – 2.0 credits (4 semesters)*

Required Courses:

- 1.5 Physical Education (.5 Personal Fitness and 1.0 PE credits: select from approved course offerings)
- .5 Health (Health or Family Health)

*Note: The performance component of Fitness (physical education) may be waived for specific reasons such as physical disability or other reason described in RCW 28A.230.050. However, the content knowledge requirement must be met by either course work in fitness education or completing the OSPI developed Concepts of Health and Fitness Assessment. Students must also complete an OSPI approved assessment in health during high school. See Lincoln website under Course Catalog for [specific PE waiver information](#). PE waivers are not guaranteed.*

## Health

SPS Course Number: Health HHE9006 or Family Health CHE7004

- 0.5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: None
- Materials Required: None
- Homework: As Needed

This class is required for graduation according to state graduation requirements. All students need to take Health for .5 credit. Health class integrates a variety of health concepts and decision-making behaviors to plan for personal and lifelong health goals. Students develop skills that make them health-literate adults. These include awareness and consequences of risky behaviors, disease prevention, overall wellness, and identification of community health resources. Students are taught how to access accurate information that they can use to promote health for themselves and others. Students demonstrate comprehensive health and wellness knowledge and skills. They use research, goal setting, and communication skills to protect their health and that of the community.

## Personal Fitness

SPS Course Number: HPE2364

- Grade 9 / .5 Credit / 1 Semester

- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: Exercise Attire
- Homework: As needed

This required course will be the starting point for a student's high school career in physical education. This course will include teaching what all students should know and be able to do in physical education. Students will participate in a variety of activities including team sports, individual sports/activities, weight training, and conditioning. This course should not be repeated; students should only take Personal Fitness for 1 semester.

## Individual Activity (Spin and Yoga)

SPS Course Number: HPE5528

- .5 Credit / 1 Semester
- Prerequisite: Personal Fitness
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: Exercise Attire
- Homework: As needed

This course provides the skills and knowledge to promote lifetime fitness. The predominant focus will be on Spin & Yoga with a small emphasis on dance. Other diverse fitness activities may also be covered such as cardio walking/jogging, core work, Pilates, Zumba, step aerobics and other individual games/sports. Individual Activity can be taken more than once/repeated for credit.

## Team Sports

SPS Course Number: HPE5522

- .5 Credit / 1 Semester
- Prerequisite: Personal Fitness
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: Exercise Attire
- Homework: As needed

This course presents the opportunity for each student to participate in a variety of team sports. Class emphasis is on teamwork and sportsmanship, plus developing both fundamental skills and complex skill combinations and strategies. This class builds a connection between skill-related fitness and the goal of improved performance. An ongoing focus is to understand and anticipate how physical activity promotes wellness throughout one's life. Unit examples include soccer, softball, flag football, basketball, volleyball, ultimate frisbee, floor hockey, team handball, and fitness activities. Team Sports can be repeated for credit.

## Weight Train/Cond (Strength & Conditioning)

SPS Course Number: HPE5526

- .5 Credit / 1 Semester
- Prerequisite: Personal Fitness
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: Exercise Attire
- Homework: As needed

This course is for highly self-motivated students and gives the opportunity to participate and apply principles of strength training through a variety of activities in and out of the weight room. Areas of focus include muscle endurance and strength but also involve work on power, speed, flexibility, cardiorespiratory endurance, and agility. Activities include core development, proper lifting techniques & a personalized lifting program. Weight Training can be repeated for credit.

# Visual and Performing Arts

*Visual & Performing Arts Graduation Requirement: 2.0 credits (4 semesters)*

Required Courses: Select from Visual or Performing Arts course offerings

Notes: Select from courses in fine, visual, or performing arts or cross-credited CTE courses. 1 credit may be a Personalized pathway requirement3  
WAC 180-50-068.

## Music - Choral

### Concert Choir

SPS Course Number: HFA7946/HFA7947

- Grades 9-12 / 1 credit / 1 Year
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee and PAL (does not include cost of ensemble field trips)
- Materials Required: Performance Shoes (financial support available)
- Homework: Required performances; daily practice recommended

Students in this 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. This course may be repeated for credit.

### Chorale A&B

SPS Course Number: HFA7944/HFA7945

- Grades 11-12 / 1 Credit / 1 Year
- Prerequisite: Concert Choir and Audition, or by promotion by the director
- Suggested Lab Fee: Covered by universal supply fee and PAL
- Materials Required: Performance Shoes (financial support available)
- Homework: Required performances; daily practice recommended

This advanced year-long course is designed to prepare the serious choral student for choral music experiences beyond high school. Chorale is an advanced choral performing ensemble. Students perform quality choral literature from a variety of genres, cultures, and styles, and learn correct vocal technique and musicianship skills. This course is a continuation of the choir sequence. Students perform in school concerts and regional festivals. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.

### Vocal Jazz

Before School Enrichment Activity

- 0 Credit / 1 Year
- Prerequisite: Audition and concurrent enrollment in other music ensemble class
- Suggested Lab Fee: Covered by universal supply fee and PAL (does not include cost of ensemble field trips)
- Required performances; daily practice recommended

Students will be scheduled into the activity upon completion of a successful audition in the spring. This activity meets outside of the regularly scheduled day (0 period – before school) three days a week. Students should enroll in another music ensemble course. This advanced enrichment activity is designed for experienced musicians with an interest in jazz music. Vocal Jazz is a small mixed-voices ensemble for advanced singers and rhythm section. Students learn about various jazz styles and concepts, including improvisation and jazz theory. Students perform in school concerts and regional festivals.

## Music - Instrumental

### Concert Band A/B

SPS Course Number: HFA7978/HFA7979

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Previous experience on appropriate instrument

- Suggested Lab Fee: Covered by universal supply fee and PAL
- Materials Required: Uniform purchase
- Homework: Required performances; daily practice recommended.

This year-long performing ensemble is for students who play woodwind and brass instruments. Students develop skills in tone production, phrasing, rhythmic and aural acuity, and advances 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 festivals and athletic events. This course may be repeated for credit.

## Wind Ensemble A/B

SPS Course Number: HFA8120/HFA8121

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Director's Permission. Must play one of the standard woodwind or brass instruments.
- Suggested Lab Fee: Covered by universal supply fee and PAL
- Materials Required: Uniform purchase
- Homework: Required performances; daily practice recommended

This year-long performing ensemble is designed for advanced students who play woodwind and brass instruments. Students continue to develop skills in tone production, phrasing, rhythmic and aural acuity, advanced technical skills associated with one's instrument and correct posture. Students learn and perform a wide variety of music from different cultures and time periods. Students perform in school concerts, regional festivals and athletic events. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course is auditioned.

## Jazz Band A/B

SPS Course Number: HFA8096/HFA8097

- Grades 9-10 / 1 Credit / 1 Year
- Prerequisite: Audition only. Must be in another major performing ensemble (Concert Band, Wind Ensemble, Percussion or Orchestra); exceptions are made for piano and guitar students. Auditions are held in the late Spring each year.
- Suggested Lab Fee: Covered by universal supply fee and PAL (does not include cost of ensemble field trips)
- Materials Required: None
- Homework: Required performances; daily practice recommended

Students in this year-long performing ensemble learn about various jazz styles and concepts, including improvisation, jazz theory, and jazz history with 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. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit. This course is auditioned. This course meets before school every day. Students must also be enrolled in an ensemble class during the school day.

## Percussion Ensemble A/B

SPS Course Number: HFA8102/HFA8103

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Previous percussion experience.
- Suggested Lab Fee: Covered by universal supply fee and PAL
- Materials Required: Uniform purchase; Appropriate drumsticks and mallets.
- Homework: Required performances; daily practice recommended

This year-long ensemble is intended for 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. This course may be repeated for credit.

## Guitar Lab

SPS Course Number: HFA7958

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None

- Homework: As needed

Students in this course will learn the necessary skills and concepts to gain a rudimentary proficiency on guitar and music-reading. This is a one semester class. This course may be repeated for credit.

## Piano Lab

SPS Course Number: HFA8106

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As needed

Students in this course learn to play the piano. Students in the piano class will learn the necessary skills and concepts to gain a rudimentary proficiency on the piano keyboard. Students will also have an opportunity to learn about songwriting, the basics of recording, and beat-making using a Digital Audio Workstation (DAW) or basic music composition using online software. This is a one semester class. This course may be repeated for credit. For students who successfully repeat the class and progress, the course will show on their transcript as Piano Lab 2 demonstrating a progression in the piano sequence.

## Concert Orchestra A/B

SPS Course Number: HFA7948/HFA7949

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Previous experience on a string instrument
- Suggested Lab Fee: Covered by universal supply fee and PAL
- Materials Required: None
- Homework: Required performances; daily practice recommended

This year-long performing ensemble is for non-advanced students, preferably beyond beginner-level, 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 skills in tone production, phrasing, rhythmic and aural acuity, and the advancement of technical skills. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.

## Chamber Orchestra A/B

SPS Course Number: HFA7942/HFA7943

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Teacher approval and audition prior to enrollment. Experience on a String Instrument necessary.
- Suggested Lab Fee: Covered by universal supply fee and PAL
- Materials Required: None
- Homework: Required performances; daily practice recommended

This year-long performing ensemble is for intermediate to 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. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit. This course is auditioned.

## Symphony Orchestra A/B

SPS Course Number: HFA8112/HFA8113

- Grades 10-12 / 1 Credit / 1 Year
- Prerequisite: Previous experience on a string, woodwind, or brass instrument. Audition or director approval.
- Suggested Lab Fee: Covered by universal supply fee and PAL
- Materials Required: None
- Homework: Required performances; daily practice recommended

This year-long performing ensemble is for advanced students of String, Woodwind, Brass, and Percussion instruments. Orchestra students play a wide variety of challenging, advanced 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 work toward advancement of technical skills. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit. This course is auditioned.



# Theater

## Theatre Beginning\*

SPS Course Number: HFA7872

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: Pencils, highlighters, and a notebook/journal.
- Homework: As needed

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. All are welcome, no prior experience is required. **\*\*If you would like to take a full year of Theatre, please register for BOTH Theatre Beginning and Theatre Intermediate and email Ms. Sullivan.\*\***

## Theatre Intermediate\*

SPS Course Number: HFA7873

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: Theatre Beginning
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: Pencils, highlighters, and a notebook/journal.
- Homework: As needed

This intermediate course explores the art of creating character and commanding the attention of an audience during performance. The course includes analysis of contemporary and classic scripts, professional blocking and directing, and preparing monologues for auditions. Students will utilize self-direction to collaborate in small groups and an openness to critical feedback and reflection. **\*\*If you have already taken Beginning Theatre and want to take a full year of Theatre please register for Advanced Theatre.\*\***

## Theatre Advanced\*

SPS Course Number: HFA7874

- Grades 10-12 / 1.0 Credit / 1 Year
- Prerequisite: Theatre Intermediate
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: Pencils, highlighters, and a notebook/journal.
- Homework: As needed and some outside of school commitments required.

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. **\*\*If you can only take one semester of Theatre and have already taken Beginning and Intermediate, for scheduling purposes register initially for the THEATRE INTERMEDIATE COURSE and email Ms. Sullivan to ensure you are placed in a semester Advanced class, later.\*\***

## Technical Theatre 1A

SPS Course Number: CFA2615

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: Pencils, highlighters, and a notebook/journal.
- Homework: As Needed

Technical Theatre Beginning is a production-oriented course that provides foundational stagecraft skills and safety procedures preparing students for industry and college study of technical theatre. Students engage in scenic design and construction, lighting, sound, properties, costumes, make-up, special effects, theatre management, stage management, and theatre terminology. Technical Theatre Beginning is offered as a CTE course, CTE course cross-credited for Fine Arts, and a Fine Arts course. This course may be repeated for credit. **\*\*If you would like to take a full year of Tech Theatre, for scheduling purposes register for Tech Theatre 2A and 2B regardless of prerequisite.\*\***

## Technical Theater 1B

SPS Course Number: CFA2616

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: Tech Theatre Beginning or 1A
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: Pencils, highlighters, and a notebook/journal.
- Homework: As Needed

Technical Theatre Advanced is a production-oriented course that extends skills in Technical Theatre 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, make-up, theatre management, or stage management. Students may choose a technical theatre focus, assist, and then lead the design process for a main stage production including the development of a design portfolio. Technical Theatre Advanced is offered as a CTE course, CTE course cross-credited for Fine Arts, and a Fine Arts course. This course may be repeated for credit. **\*\*If you would like to take a full year of Tech Theatre, for scheduling purposes register for Tech Theatre 2A and 2B regardless of prerequisite.\*\***

## Technical Theater 2A and 2B\*

SPS Course Number: HCT6897/HCT6898

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Tech Theatre 1A and 1B (or Beginning and Advanced)
- Suggested Lab Fee: None
- Materials Required: Pencils, highlighters, and a notebook/journal.
- Homework: As Needed and some outside of school commitments required.

Technical Theatre 2A and 2B is a production-oriented course that provides advanced stagecraft skills and safety procedures preparing students for industry and college study of technical theatre. Students engage in scenic design and construction, lighting, sound, properties, costumes, make-up, special effects, theatre management, stage management, and theatre terminology. Technical Theatre 2 Beginning is offered as a CTE course, CTE course cross-credited for Fine Arts, and a Fine Arts course. This course may be repeated for credit.

## Costume Design Beginning & Advanced

SPS Course Number: HCT7808/HCT7809

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: None
- Suggested Lab Fee: None
- Materials Required: Pencils, highlighters, and a notebook/journal.
- Homework: As Needed

Costume Design Beginning & Advanced is course open to all students interested in learning the art of costume design and construction. The course explores how character and story are revealed through costume choices. Costume designers start with character and script analysis and director concepts to develop design concepts. Students collaborate to develop skills in design, drawing, and using a pattern to build a costume. Students gain experience in hand and machine sewing skills to build individual designed pieces. Costume Design Advanced is for students interested in deepening skills in the art of costume design and construction. Students in this course collaborate with designers and directors to design and build costumes for school productions. Students engage in more complex practices in design, drawing, using patterns, alterations, and sewing. This course may be used for CTE or Fine Arts credit. This course is part of the Technical Theatre Career Pathway.

# Visual Arts

## Drawing & Painting Beginning

SPS Course Number: HFA8128

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As needed

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 the critical thinking and creative process. No previous art experience necessary. All students are welcome. This course may be repeated for credit.

## Drawing & Painting Advanced

SPS Course Number: HFA8129

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: Drawing/Painting Beginning
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As needed

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 will continue to create art and explore the relationship between observation, artistic vision, and composition in an advanced setting. Students will explore media and ideas with more independence and demonstrate responding and reflecting on their own work and that of others. Students will 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

SPS Course Number: HFA7936

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As needed

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 necessary. All students are welcome. This course may be repeated for credit.

## Ceramics Advanced

SPS Course Number: HFA8127

- Grades 9-12 / .5 Credit / 1 Semester
- Prerequisite: Ceramics Beginning
- Suggested Lab Fee: Covered by universal supply fee
- Materials Required: None
- Homework: As needed

Students in this course 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 and across cultures. Assignments will be 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. Students may receive CTE credit after fulfilling all Fine Arts credit requirements. This course may be repeated for credit.

## **AP 2-D Art and Design A/B**

SPS Course Number: HFA3728/HFA3729 or CCT3728/CCT3729

- Grades 10-12 / 1 Credit / 1 Year
- Prerequisite: Completion of at least one of the following courses: drawing, ceramics, photography, or graphic design beginning or equivalent student portfolio that shows evidence of advanced proficiency in the use of art elements & principles, and high-quality skills in a chosen medium.
- Suggested Fees: Payment for AP exam, test prep materials (scholarships available – see your counselor) most supplies covered by universal supply fee but there may be some additional associated fees.
- Homework: 6+ Hours /Week

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. Students may receive CTE credit after fulfilling all Fine Arts credit requirements.

## **AP 3-D Art and Design A/B**

SPS Course Number: HFA3730/HFA3731 or CCT3730/CCT3731

- Grades 10-12 / 1 Credit / 1 Year
- Prerequisite: Completion of at least one of the following courses: drawing, ceramics, photography, or graphic design beginning or equivalent student portfolio that shows evidence of advanced proficiency in the use of art elements & principles, and high-quality skills in a chosen medium.
- Suggested Fees: Payment for AP exam, test prep materials (scholarships available – see your counselor) most supplies covered by universal supply fee but there may be some additional associated fees.
- Homework: 6+ Hours /Week

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.

## **AP Drawing A/B**

SPS Course Number: HFA3726/HFA3727 or CCT3726/CCT3727

- Grades 10-12 / 1 Credit / 1 Year
- Prerequisite: Completion of at least one of the following courses: drawing, ceramics, photography, or graphic design beginning or equivalent student portfolio that shows evidence of advanced proficiency in the use of art elements & principles, and high-quality skills in a chosen medium.
- Suggested Fees: Payment for AP exam, test prep materials (scholarships available – see your counselor) most supplies covered by universal supply fee but there may be some additional associated fees.
- Homework: 6+ Hours /Week

This year-long AP Drawing course presents an inquiry-based approach to learning about art and design. Students conduct in-depth and sustained investigation of materials and processes such as any mark-making surface such as analog and digital drawing, painting, printmaking, and mixed media work, where students focus on the use of mark-making, line, surface, space, light and shade, and composition. 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.

# World Language

*World Language Graduation Requirement: 2.0 credits (4 semesters)*

Credits: 2.0 to 3.0 Credits

Required Courses: Select from approved course offerings.

*Notes: Personalized pathway requirements are related courses that lead to a specific post high school career or educational outcome chosen by the student based on the students' interests and High School 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 a part of the personal pathway or elective credits.*

## French 1 A/B

SPS Course Number: HWL1273/HWL1274

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: None
- Homework: Weekly, 1-2 hours

This Course allows students to develop basic proficiency in the four skills of communication: listening, speaking, reading, and writing. Content includes vocabulary common to daily needs knowledge and use of formal and informal register, basic grammatical structures, comprehension of familiar topics, development of, sensitivity to, and an acceptance of cultural differences. Students are expected to actively participate in class, memorize vocabulary, and practice grammar outside of class.

## French 2 A/B

SPS Course Number: HWL3522/HWL3523

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Successful Completion of French 1
- Homework: Weekly, 1-2 hours

This class allows further development and reinforcement of basic proficiency in the four skills of communication mentioned in Level 1 as they relate to expansion of vocabulary, grammatical structures, guided composition and conversation, and culture studies in the language. Two years toward the two-year college/university admission requirement met upon successful course completion.

## French 3 A/B

SPS Course Number: HWL3526/HWL3527

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Successful Completion of French 2 with C or better or teacher recommendation
- Homework: Weekly, 1-2.5 hours

Level 3 is an extension and expansion of Level 2 with additional emphasis on conversation and writing. More advanced terms and grammar are introduced, practiced, and reinforced. Students work toward total immersion in the target language.

## French 4 A/B

SPS Course Number: HWL3530/HWL3531

- Grades 10-12 / 1 Credit / 1 Year
- Prerequisite: Successful Completion of French 3 with C or better or teacher recommendation
- Suggested Lab Fee: Student workbook fees vary
- Materials Required: Workbook
- Homework: Weekly, 2-3 hours

Advanced foreign language classes give students an opportunity to experience and discuss literature, history, art, and current events. This course will be taught entirely in the target language. Students refine communication skills by using authentic cultural material, films, videos, magazines, and newspapers. Students work toward total immersion in the selected language.

## Japanese 1 A/B

SPS Course Number: HWL1275/HWL1276

- Grades 9-12 / 1 Credit / 1 Year

- Prerequisite: None
- Suggested Lab Fee: Student workbook fees vary.
- Materials Required: Workbook
- Homework: Weekly, 1-2 hours

This Course allows students to develop basic proficiency in the four skills of communication: listening, speaking, reading, and writing. Content includes vocabulary common to daily needs, knowledge and use of formal and informal register, basic grammatical structures, comprehension of familiar topics, development of, sensitivity to, and an acceptance of cultural differences. Students are expected to actively participate in class, memorize vocabulary, and practice grammar outside of class.

## Japanese 2 A/B

SPS Course Number: HWL3541/HWL3542

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Successful Completion of Japanese 1
- Suggested Lab Fee: Student workbook fees vary.
- Materials Required: Workbook
- Homework: Weekly, 1-2 hours

This class allows further development and reinforcement of basic proficiency in the four skills of communication mentioned in Level 1 as they relate to expansion of vocabulary, grammatical structures, guided composition and conversation, and culture studies in the language. Two years toward the two-year college/university admission requirement met upon successful course completion.

## Japanese 3 A/B

SPS Course Number: HWL3545/HWL3546

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Successful Completion of Japanese 2 with C or better or teacher recommendation
- Suggested Lab Fee: Student workbook fees vary.
- Materials Required: Workbook
- Homework: Weekly, 1-2 hours

Level 3 is an extension and expansion of Level 2 with additional emphasis on conversation and writing. Grammar is reviewed, practiced, and reinforced. Students work toward total immersion in the target language.

## Japanese 4 A/B

SPS Course Number: HWL3549/HWL3550

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Successful Completion of Japanese 3 with C or better or teacher recommendation
- Suggested Lab Fee: Student workbook fees vary.
- Materials Required: Workbook
- Homework: Weekly, 2-3 hours

Advanced foreign language classes give students an opportunity to experience and discuss literature, history, art, and current events. This course will be taught in the target language. Students refine communication skills by using authentic cultural material, films, videos, magazines, and newspapers. Students work toward total immersion in the selected language.

## AP Japanese Language & Culture A/B (Japanese 5)

SPS Course Number: HWL3553/HWL3554

- Grades 10-12 / 1 Credit / 1 Year
- Prerequisite: Successful Completion of Japanese 4 with B- or better or teacher recommendation
- Suggested Fees: Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Materials Required: Workbook
- Homework: Weekly, 2-3 hours

The rigor of this course is the equivalent of a college course in advanced composition and conversation. It includes aural/oral skills, reading comprehension of varied materials, grammar, and composition. Communication objectives are comprehension of formal and informal language, acquisition of vocabulary,

composition of expository passages and ability to express ideas and opinions orally and in writing with accuracy. Students are expected to take the AP exam, but that exam is not part of the course grade.

## Spanish 1 A/B

SPS Course Number: HWL1279/HWL1280

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: None
- Suggested Lab Fee: None
- Materials Required: None
- Homework: Weekly, 1-2 hours

This Course allows students to develop basic proficiency in the four skills of communication: listening, speaking, reading, and writing. Content includes vocabulary common to daily needs, knowledge and use of formal and informal register, basic grammatical structures, comprehension of familiar topics, development of, sensitivity to, and an acceptance of cultural differences. Students are expected to actively participate in class, memorize vocabulary, and practice grammar outside of class.

## Spanish 2 A/B

SPS Course Number: HWL3560/HWL3561

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Successful Completion of Spanish 1
- Suggested Lab Fee: None
- Materials Required: None
- Homework: Weekly, 1-2 hours

This class allows further development and reinforcement of basic proficiency in the four skills of communication mentioned in Level 1 as they relate to expansion of vocabulary, grammatical structures, guided composition and conversation, and culture studies in the language. Two years toward the two-year college/university admission requirement met upon successful course completion.

## Spanish 3 A/B

SPS Course Number: HWL3564/HWL3565

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Successful Completion of Spanish 2
- Suggested Lab Fee: None
- Materials Required: None
- Homework: Weekly, 1-2 hours

Level 3 is an extension and expansion of Level 2 with additional emphasis on conversation and writing. Grammar is reviewed, practiced and reinforced. Students work toward total immersion in the target language.

## Spanish 4 A/B

SPS Course Number: HWL3566/HWL3567

- Grades 9-12 / 1 Credit / 1 Year
- Prerequisite: Successful Completion of Spanish 3
- Suggested Lab Fee: None
- Materials Required: None
- Homework: Weekly, 2-3 hours

This class give students an opportunity to experience and discuss literature, history, art, and current in the target language. Students refine communication skills by using authentic cultural material, films, videos, magazines, and newspapers.

## **AP Spanish Language & Culture A/B (5)**

SPS Course Number: HWL3572/HWL3573

- Grades 10-12 / 1 Credit / 1 Year
- Prerequisite: Successful Completion of Spanish 4 with B- or better or teacher recommendation
- Suggested Fees: Payment for AP exam, workbooks, test prep materials (scholarships available – see your counselor)
- Materials Required: AP Spanish Barron practice book.
- Homework: Weekly, 2-3 hours

The rigor of this course is the equivalent of a college course in advanced composition and conversation. It includes aural/oral skills, reading comprehension of varied materials, grammar, and composition. Communication objectives are comprehension of formal and informal language, acquisition of vocabulary, composition of expository passages and ability to express ideas and opinions orally and in writing with accuracy. Students are expected to take the AP exam, but that exam is not part of the course grade.

## **AP Spanish Literature A/B (6)**

SPS Course Number: HWL3574/HWL3575

- Grades 11-12 / 1 Credit / 1 Year
- Prerequisite: Successful Completion of AP Spanish Language & Culture
- Suggested Fees: Payment for AP exam, workbooks (\$45), test prep materials (scholarships available – see your counselor)
- Materials Required: AP Spanish Barron practice book.
- Homework: Weekly, 3-4 hours

The basic program exposes students to a wide variety of genres and types of discourse and will enable student to trace the history of Spanish prose from Don Juan Manuel to modern times through some of its most brilliant practitioners including Pablo Neruda, Gabriel Garcia Marquez and Isabel Allende. Through a structured progression of topics students will gain the knowledge and skills that will enable them to think critically and logically while speaking and writing in Spanish. Students are expected to take the AP exam, but that exam is not part of the course grade.

## **General Electives**

### **Leadership**

SPS Course Number: HUE1407

- Grades 10-12 / .5 Credit / 1 Semester
- Prerequisite: None
- Suggested Lab Fee: None
- Materials Required: None

This course is designed to teach students the fundamentals of leadership. This class will consist of elected school leaders as well as natural and potential leaders from around the school. Elements of project management, team building, and understanding team dynamics will be at the forefront of the class. Execution of the duties of the elected officials will also be facilitated through the class. The course utilizes the Service-Learning Model of Leadership to achieve its fundamental goal.



# Special Programs

## For ELL Students by Teacher Assignment Only

### ELD BASIC 1 A/B

SPS Course Number: HLA2083/HLA798

- Grade 9 / 1 Credit / 1 Year
- Meets Elective graduation requirement
- Prerequisite: None
- Suggested Lab Fee: None
- Homework: As needed

This mixed-grade course is designed to support English Language Learners, who are in mainstream core courses. It is a small, personalized class in which the primary aims are goal setting, prioritization, and reflection, all with a view to building stronger learning strategies and habits. Students will have some portion of each week to work on mainstream coursework. In addition to the goal setting and prioritization, day to day activities will range from basic reading and writing skills (such as close reading skills, and narrative and expository writing) to Social Studies skills (such as map skills and current events) to more general skills (such as interviewing techniques, speech and presentation, vocabulary development).

### ELD 2 A/B Extension

SPS Course Number: HLA2084/HLA7987

- Grade 10 / 1 Credit / 1 Year
- Meets Electives graduation requirement.
- Prerequisite: None
- Suggested Lab Fee: None
- Homework: As needed

This mixed-grade course is designed to support English Language Learners, who are in mainstream core courses who need an additional class to prepare for subsequent ELD or mainstream LA class. It is a small, personalized class in which the primary aims are goal setting, prioritization, and reflection, all with a view to building stronger learning strategies and habits. Students will have some portion of each week to work on mainstream coursework. In addition to the goal setting and prioritization, day to day activities will range from basic reading and writing skills (such as close reading skills, and narrative and expository writing) to Social Studies skills (such as map skills and current events) to more general skills (such as interviewing techniques, speech and presentation, vocabulary development). Focus on reading, writing & critical thinking.

### ELD 3 A/B Adjunct

SPS Course Number HLA2085/HLA7988

- Grades 11-12 / 1 Credit / 1Year
- Meets Electives graduation requirement.
- Prerequisite: None
- Suggested Lab Fee: None
- Homework: As needed

This course is designed for ELLs who: 1) are in grades 9 through 12 2) are at ELD Standards Advanced or Transitional level and need additional language support to be successful in the mainstream LA class they are taking Description: Language and Content Skills students will master: This is an adjunct class; its purpose is to give the language support an ELL needs to be successful in a mainstream LA class. The language skills practiced in this class will closely mirror the skills required by the mainstream class with which it is paired.

## For IEP Students by IEP Case Manager Assignment Only

### Basic Math 1A/1B-M

SPS Course Number: HUE0341

- Grades 9-12 / 1 Credit / 1 Year

- Meets Electives graduation requirement.
- Prerequisite: None
- Suggested Lab Fee: None
- Materials Required: None
- Homework: As needed

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

## **Basic Math 2A/2B-M**

SPS Course Number: HUE0341

- Grades 9-12 / 1 Credit / 1 Year
- Meets Electives graduation requirement.
- Prerequisite: None
- Suggested Lab Fee: None
- Materials Required: None
- Homework: As needed

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.

## **Science Survey-M**

SPS Course Number: HSC9249

- Grades 9-12 / 1 Credit / 1 Year
- Meets Electives graduation requirement.
- Prerequisite: None
- Suggested Lab Fee: None
- Materials Required: None
- Homework: As needed

## **Learning Lab**

SPS Course Number: HUE2290

- Grades 9-12 / 1 Credit / 1 Year
- Meets Electives graduation requirement.
- Prerequisite: None
- Suggested Lab Fee: None
- Materials Required: None
- Homework: As needed

Students eligible for Special Education Services 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. Credit will be elective, but IEP teams can count the class as a Language Arts or Math credit if they determine that this is appropriate.

# **For Students Needing Credit Retrieval by Teacher Assignment**

## **Focus**

SPS Course Number: HUE0341

- Grades 9-12 / 1 Credit / 1 Year
- Meets Electives graduation requirement.
- Prerequisite: None

- Suggested Lab Fee: None
- Materials Required: Planner, two composition notebooks
- Homework: As needed

The fundamental objective of this course is to improve every student's achievement in all other classes. Practice in this course will seek to arm students with strategies and skills to be successful in the general education curriculum. Needed skills will be taught using differentiated workshops, large group, small group, and individualized instruction. Supplementary instruction may be provided by various computer-assisted instructional packages.