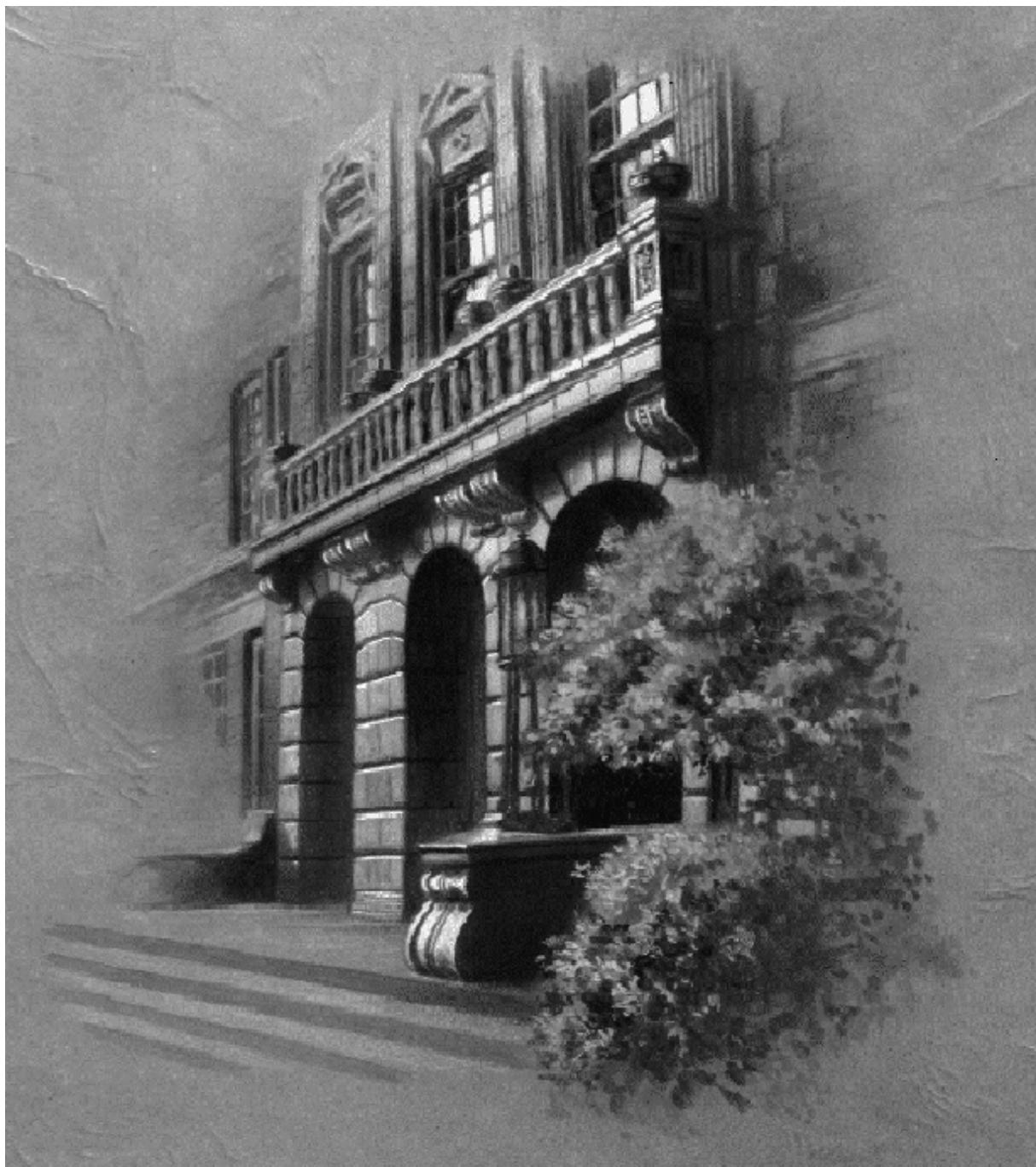


# **Course Descriptions**

## **Roosevelt High School**

### **2026-2027**



*“What I am to be, I am now becoming.”*

# Welcome to all new and returning Roughriders!

This booklet contains descriptions of the courses commonly offered at Roosevelt High School. As you look through this book and make choices about the classes you will take, please keep in mind your high school graduation requirements and your post-secondary choices. We recommend you review the materials on our website and connect with your Roosevelt counselor to ask questions about your options and to ensure that you are taking the classes you need to achieve your long-term goals.

Roosevelt High School is an incredible place of learning and discovery and offers its students a wide variety of choices for all four years of high school. We believe that your hard work and talents, combined with the Roosevelt staff's support and dedication, will result in a quality high school experience. The entire Roosevelt community wishes you success.

Sincerely,

Roosevelt Administration Team

**Roosevelt Motto:** What I am to be, I am now becoming.

**School Colors:** Green and **Gold**

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## About Requesting Your Classes

With careful planning, you can explore personal and career interests and still take the courses needed for your post-high school plan. Your high school counselors want to help you with that planning process. Counselors monitor your yearly progress toward graduation and can help you refine your goals as you encounter obstacles and opportunities through your course.

In addition to using the guidance your school counselor provides about what courses to take, parents and peers can advise you regarding your high school course requests. Teachers can also advise you on how you are currently doing, whether your goals are realistic, and in which areas you need to improve. Teachers can also describe the content of courses offered in their department.

As you decide on courses, consider these things:

- Identify which high school graduation requirements you have completed and which ones you have left to complete.
- Think over what you want your high school diploma to mean. Will it qualify you for certain types of employment? Will it qualify you to enter a four-year college? Does it show consistent progress toward graduation? These goals may change during your high school years. Be sure to think about these goals before you commit yourself to the courses for next year.
- Consider your level of commitment if you want to take an AP class other than what is required for all students. AP and CIHS courses use college-level textbooks and can be academically rewarding but are also academically challenging. Transferring out of an AP course into the non-AP course of the same subject is often not possible for several reasons; the district has a deadline for changing schedules, and seats are no longer available in the non-AP equivalent courses (if such course is offered).

We look forward to helping you to have a satisfactory high school experience!

## Roosevelt High School Counselors

Carrie Richard (Last name: A–D)

Ron Stuart (Last name: E – Ki)

Courtney Judkins (Last name: Kj – Ri)

Frank Heffernan (Last name: Rj – Z)

[RHS Counseling Center website](#)

[Seattle Public Schools Introduction to High School Course Registration Guide](#)

# Roosevelt HS Graduation Requirement Checklist

For the class of 2027 & beyond, [Seattle Public Schools high school graduation requirements](#) :

## English – 4 Credits

LA 9 A/B (1.0 credit)  
LA 10 A/B (1.0 credit)  
LA 11 A/B (1.0 credit)  
LA 12 A/B (1.0 credit)

## Social Studies – 3 Credits

WH 1 (0.5 credit)  
AP Human Geography A/B (1.0 credit)  
US 11 A/B (1.0 credit)  
American Government (0.5 credit)

## Math – 3 Credits

Algebra 1A/B (1.0 credit)  
Geometry A/B (1.0 credit)  
Algebra 2A/B (1.0 credit)  
(or approved 3<sup>rd</sup> year alternative)  
Note: 4th year required for college admissions

## Science – 3 Credits

Phys A/Chem A (1.0 credit)  
Biology A/B (1.0 credit)  
3rd year Science option (1.0 credit)

## World Language (WL) or Personal Pathway\* - 2 Credits

World Language 1 A/B (1.0 credit)  
World Language 2 A/B (1.0 credit)  
Note: 2 WL credits needed for college admissions

## Health & PE – 2 Credits

Health (.5 credit)  
PE (.5 credit)  
PE (.5 credit)  
PE (.5 credit)

## Fine Arts\*\* – 2 Credits (or 1 credit art and 1 credit personal pathway)

Art Course (.5 credit)  
Art Course (.5 credit)  
Art or personal pathway course (.5 credit)  
Art or personal pathway course (.5 credit)

## Electives

Elective Course (.5 credit)  
Elective Course (.5 credit)  
Elective Course (.5 credit)  
Elective Course (.5 credit)  
Current credits = / 24 total

### Notes:

\* PPR = Personalized Pathway Requirements = classes that further students' own interests and align with each student's High School and Beyond Plan.

\*\* University of California schools require 2 classes (1 credit) in the same type of Fine Arts program of study (such as Theatre, Music, or Visual Arts)

## Other Requirements

Washington State History Met  
PE Competency Met  
High School and Beyond Plan  
Service-Learning Hours: 60

## State Graduation Pathway

ELA  
Math

## CTE – 1 Credit

CTE Course (.5 credit)  
CTE Course (.5 credit)

## Advanced Placement (AP) Information

Notice to all students (and their families) who will be taking any Advanced Placement (AP) course next year:

Each year, all students will decide whether to take an AP exam(s) and, if so, will be required to order their exams by the district deadline in the fall.

For the **2025-26 school year**, the Seattle Public Schools districtwide deadline for AP exam registration and payment **was Friday, October 31, 2025, at 5:00 PM (PT)**. Students were required to complete both registration with College Board **and** payment through SchoolPay by this deadline for an exam to be ordered.

AP exam fees for the 2025-26 school year **were \$125 per exam**, with a **reduced fee of \$20 per exam** for students eligible for Free/Reduced Price Meals (this application must be completed each year). No late registrations were accepted after October 31, 2025. In addition, a **\$40-\$60/exam cancellation or unused exam fee** assessed for any exam canceled after deadline or for an exam that was ordered but taken, in accordance with College Board and SPS policy.

AP exam deadlines and fees are set annually and may change. Families are encouraged to review the SPS AP Exam webpage (link below) each fall for the most current information about AP testing.

AP information with Seattle Public Schools

<https://www.seattleschools.org/departments/assessments/exam-schedule-and-registration>

College Board AP student: <https://apstudents.collegeboard.org/>

# **Fine Arts: Visual and Performing Fine Arts**

**All courses carry Fine Arts Elective credit unless otherwise specified.**

## **Visual Arts**

### **Ceramics Beginning - HFA8126**

Length/Credit: 1 semester/0.5 credit -per semester

\$50 Materials Fee (Additional fee for clay as needed) - financial assistance is available

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, 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. All students are welcome.

### **Ceramics Advanced – HFA8127 or CCT8127**

Length/Credit: 1 semester/0.5 credit per semester- Available as CTE or Fine Arts credit

Prerequisite: Ceramics Beginning

Recommendation: Ceramics Beginning with a minimum grade of B

\$50 Materials Fee (Additional fee for clay as needed) - financial assistance is available

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. This course may be repeated for credit.

### **AP 3-D Art and Design A/B – Ceramics – HFA3730/HFA3731 or CCT3730/CT3731**

Length/Credit: Year/0.5 credit per semester - Available as Fine Art credit

Prerequisite: Ceramics Beginning, and Ceramics Advanced -Teacher will review student portfolios and requests to confirm proficiency level and course readiness.

Recommended: A or B grade in Ceramics Beginning, and Ceramics Advanced

PLEASE NOTE – THIS COURSE WILL FOCUS ON CERAMICS.

\$50 Materials Fee + AP fees (if students register for exam) - financial assistance is available

This AP course is an intense college level Ceramics course where students will continue their exploration into various techniques and media. They will further develop their personal voice in the visual arts as they work in ceramics. The focus of the course is that of building a portfolio of the student's own original work, assembling that portfolio within the guidelines established by the College Board and the electronic submission of the portfolio for review if the student registers for the AP test.

### **Drawing & Painting Beginning – HFA8128**

Length/Credit: 1 semester/0.5 credit per semester

\$40 Materials Fee - financial assistance is available

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

### **Drawing & Painting Advanced – HFA8129 or CCT8129**

Length/Credit: 1 semester/0.5 credit semester - Available as CTE or Fine Arts credit

Prerequisite: Drawing & Painting Beginning

Recommendation: Drawing & Painting Beg with a minimum grade of B

\$40 Materials Fee - financial assistance is available

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. This course may be repeated for credit.

### **Photography Beginning – HCT2536 or CFA2536**

Length/Credit: 1 semester/0.5 credit per semester - Available as Fine Art or CTE credit

\$50 Materials Fee and a working 35-mm film camera - financial assistance is available

Photo 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.

Please note: Space is limited, with scheduling priority given to upperclassmen.

### **Photography Advanced – HCT2537 or CFA2537**

Length/Credit: 1 semester/0.5 credit per semester - Available as Fine Art or CTE credit

Prerequisite: Photography Beginning

Recommended: Photography Beginning with a minimum grade of B or better

\$50 Materials Fee - financial assistance is available

Photography Advanced is designed for students interested in expressing their personal creative vision through photography. Students in this course develop their own ideas through open-ended assignments and explore photography as a potential career pathway. This course may be repeated for credit. Teacher will review requests for correct placement.

### **AP 2D Art & Design A/B – Photography – CCT3728/CCT3729 or HFA3728/HFA3729**

Length/Credit: Year/0.5 credit per semester - Available as Fine Art or CTE credit

Prerequisite: Teacher will review student portfolios and requests to confirm proficiency level and course readiness.

Recommended: A or B grade in Photography Beginning, and Photography Advanced

**PLEASE NOTE – THIS COURSE WILL FOCUS ON PHOTOGRAPHY ONLY.**

\$50 Materials Fee + AP fees (if students register for exam) - financial assistance is available

This AP course is an intense college level photography course where students will continue their exploration into various techniques and media. They will further develop their personal voice in the visual arts as they work in photography. This process supports students to become inquisitive and thoughtful artists and designers. During the 2<sup>nd</sup> semester, students will build a portfolio of their own original work, assembling that portfolio within the guidelines established by the College Board and the electronic submission of the portfolio for review if the student registers for the AP test.

## **Performing Arts—Music - Band**

### **Concert Band A/B – HFA7978/HFA7979**

Length/Credit: Year/0.5 credit per semester  
ASB card required – Financial assistance is available

This year-long performing ensemble is for 9<sup>th</sup> grade students who play woodwind, brass, and percussion instruments. Students develop skills in tone production, phrasing, rhythmic and aural acuity, and advance technical skills associated with their 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.

### **Symphonic Band A/B – HFA8110/HFA8111 or CCT8110/CCT8111**

Length/Credit: Year/0.5 credit per semester - Available as Fine Art or CTE credit  
Prerequisite: Concert Band  
ASB card required - Financial assistance is available

This year-long performing ensemble is designed for advanced students who play traditional woodwind, brass, and percussion instruments. Students develop skills in tone production, phrasing, rhythmic and aural acuity, and advanced technical skills associated with their instrument, 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 – HFA8120/HFA8121 or CCT8120/CCT8121**

Length/Credit: Year/0.5 credit per semester - Available as Fine Art or CTE credit  
Prerequisite: One full year of Concert Band or Symphonic Band and Spring Audition  
ASB card required - Financial assistance is available

This year-long performing ensemble is designed for advanced students who play woodwind, brass, and percussion 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. This course may be repeated for credit.

### **Jazz Band Advanced A/B – HFA8098/HFA9099 or CCT8098/CCT8099**

Length/Credit: Year/0.5 credit per semester - Available as Fine Art or CTE credit

Prerequisite: Spring Audition

ASB card required - Financial assistance is available

This advanced year-long ensemble course is intended to prepare students for college jazz programs. Students in this course learn advanced jazz styles and concepts, including improvisation and composition, jazz theory, and jazz history. Students participate in all Jazz Band Advanced performances and activities during or outside the normal school day, including participation in festivals and trips. This course may be repeated for credit.

### **Percussion Ensemble A/B – HFA8102/HFA8103**

Length/Credit: Year/0.5 credit per semester

Prerequisite: Audition necessary due to limited space - Priority given to advanced musicians.

ASB card required - Financial assistance is available

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, marching band, and regional festivals. Enrollment will be restricted to 25 students.

### **Percussion Ensemble Advanced A/B – HFA8104/HFA8105 or CCT8104/CCT8105**

Length/Credit: Year/0.5 credit per semester – Available as Fine Art or CTE credit

Prerequisite: Percussion Ensemble A/B or instructor approval. Audition necessary due to limited space - Priority given to advanced musicians.

ASB card required - Financial assistance is available

Students in this course learn advanced skills and technique on pitched and non-pitched instruments. Students participate in 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. Enrollment will be restricted due to limited space.

## **Performing Arts—Music - Orchestra**

### **Concert Orchestra A/B – HFA7948/HFA7949 or CCT7948/CCT7949**

Length/Credit: Year/0.5 credit per semester - Available as Fine Art or CTE credit

ASB card required - Financial assistance is available

This year-long performing 9th grade ensemble is for intermediate to advanced students of String instruments, and may also include Wind, Brass, and Percussion instruments. Orchestra students play a wide variety of music from different cultures and time periods and perform in school concerts and regional festivals. Students develop skills in tone production, phrasing, rhythmic and aural acuity, and the advancement of technical skills. This course may be repeated for credit.

### **Chamber Orchestra A/B – HFA7942/HFA7943 or CCT7942/CCT7943**

Length/Credit: Year/0.5 credit per semester - Available as Fine Art or CTE credit

Prerequisite: Audition

ASB card required - Financial assistance is available

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

### **Symphony Orchestra A/B – HFA8112/HFA8113 or CCT8112/CCT8113**

Length/Credit: Year/0.5 credit per semester - Available as Fine Art or CTE credit

Prerequisite: Spring Audition

Recommended: 1 year of Concert or Chamber Orchestra

ASB card required - Financial assistance is available

This year-long performing ensemble is for advanced students of String, Wind, Brass and Percussion instruments. Orchestra students play a wide variety of music from different cultures and time periods and perform in school concerts and regional festivals. Students develop advanced skills in tone production, phrasing, rhythmic and aural acuity, and the advancement of technical skills. This course may be repeated for credit.

## **Performing Arts—Music – Vocal**

Roosevelt offers robust before-school programs that includes Choir and Vocal Jazz ensembles while we work towards offering Vocal Music courses for credit during the school day. For more information about the before-school programs, please email Rebecca Woodbury [rlwoodbury@seattleschools.org](mailto:rlwoodbury@seattleschools.org) or Taylor Hyde [thhyde@seattleschools.org](mailto:thhyde@seattleschools.org).

## **Performing Arts—Music - General**

### **Piano Lab 1 – HFA8106**

Length/Credit: 1 semester/0.5 credit per semester

Students in this course will 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. This is a one semester class. The course may be repeated for credit.

### **Piano Lab 2 – HFA8107**

Length/Credit: 1 semester/0.5 credit per semester

Prerequisite: Piano Lab 1

This advanced course is designed for students to build on their prior understanding of rudimentary piano and theory skills. This is a one semester class. The course may be repeated for credit.

## Performing Arts—Theatre

### Theatre Beginning – HFA7872

Length/Credit: 1 semester/0.5 credit per semester

This fun and easy introductory course is for any student with no prior acting or theatre experience looking to develop skills in acting and performing in front of others. All students are welcome and encouraged to register with friends! Those who have done ANY theatre in middle school, productions, or other classes should register for Theatre Intermediate/Advanced. Public speaking, creative problem solving, and collaboration are explored through creative activities, voice and movement exercises, improvisation, story structure, creating character, and scene study. This course may be repeated for credit.

### Theatre Intermediate/Advanced – HFA7873/HFA7874

Length/Credit: Year/0.5 credit per semester

Pre-requisite: Theatre Beginning or teacher approval

This specialized course is for anyone with prior acting experience in productions, middle school, or classes. During the first semester, Theatre Intermediate explores the art of creating character and commanding the attention of an audience during a performance. The course includes analysis of contemporary and classic scripts, professional blocking and directing, and preparing monologues for auditions. Students utilize self-direction to collaborate in small groups and an openness to critical feedback and reflection. During the second semester, Advanced Theatre works with professional guest artists on improvisation, stage combat, pantomime, advanced acting methods, resume development, and playwriting. In the winter, students will showcase their work in the "Variety Show" and then in the spring, they can work with a professional playwriting coach to write their own short play for our annual Dramafest of all student-written and directing plays! This course may be repeated for credit.

### Theatre Directing – HFA7878 or CCT7878

Length/Credit: 1 semester/0.5 credit per semester - Available as Fine Art or CTE credit

Prerequisite: Theatre Beginning, Theatre Intermediate, Theatre Advanced or Tea.

permission

ASB card Required - Financial assistance is available

In this project-based special topic course, students learn the basic elements of directing for the stage and leadership skills required to produce a play. Topics include script analysis, collaboration with designers, casting processes, scheduling, table work, blocking and creating an ensemble. Students in this class produce the annual Dramafest festival of student-directed one act plays!

### Musical Theatre Production – HFA7881 or CCT7881

Length/Credit: 1 semester/0.5 credit per semester - Available as Fine Art or CTE credit

Prerequisite: Audition in Dec.

ASB card required - Financial assistance is available

Musical Theatre Production prepares students to synthesize the skills and techniques of acting, singing, dancing and performance into a musical theatre production for a public

audience. Throughout this process students develop community by working as an ensemble. This course mirrors professional theatre standards, culminating in a full-scale production of a musical. This course may be repeated for credit.

### **Theatre Play Production – HFA7880 or CCT7880**

Length/Credit: Year/0.5 credit per semester - Available as Fine Art or CTE credit

Prerequisite: Fall Run Crew Sign Up or Actor Audition

ASB card required - Financial assistance is available

Theatre Play Production prepares students to use the skills and techniques of acting and performance in one or more plays produced for a public audience. This course mirrors professional theatre standards, culminating with a full-scale production of a play. Students may also have opportunities to work in areas of theatre production including directing, scenic design and construction, costuming, properties, stage management, promotions, and publicity. Students may receive CTE credit after fulfilling all Fine Arts requirements. This course may be repeated for credit.

### **Dance Beginning – HFA7939**

Length/Credit: 1 semester/0.5 credit per semester - Available as Fine Art or PE credit (as Lifetime Activity)

This course engages students in the basic principles of movement through Hip Hop, Ballet, Jazz, Musical Theatre, and Lyrical dance forms. Students learn dance terminology, technique, and choreography while developing an appreciation for dance as an art form. No previous dance experience necessary. All students are welcome. This course can also be taken for PE credit. Students will make their preference known to the teacher at the start of the term and the course will appear as "Lifetime Activity" on their transcript.

### **Dance Advanced – HFA7939**

Length/Credit: 1 semester/0.5 credit per semester - Available as Fine Art or PE credit (as Lifetime Activity)

Prerequisite: Dance Beginning

This course reviews and builds on the principles of movement: space, time, shape, and effort through Hip Hop, Jazz, Ballet, Musical Theatre, and Lyrical dance forms. This course has increased emphasis on student technique and chorography studies while developing an appreciation for dance as an art form. All students are welcome. This course can also be taken for PE credit. Students will make their preference known to the teacher at the start of the term and the course will appear as "Lifetime Activity" on their transcript. This course may be repeated for credit.

### **Technical Theatre 1 A/B – HCT2615/HCT2616 or CFA2615/CFA2616**

Length/Credit: year/0.5 credit per semester - Available as CTE or Fine Art credit

Students will concentrate on the major areas of theatre technology and production. Students will learn how to research and design sets and scenery, design lights and sound and learn about the roles of Stage Manager, Production Manager and House Manager. Students will learn about all areas of technical theatre and specialize in one or two areas. Behind-the-scenes stage experience will be acquired through the production of 2-3

shows during the year.

### **Technical Theatre 2 A/B – HCT6897/HCT6898**

Length/Credit: Year/0.5 credit per semester - Available as CTE or Fine Art credit

Prerequisite: Technical Theatre 1B

Technical Theatre 2A and 2B is a year-long production-oriented course for students who have completed Technical Theatre 1A and 1B during a prior year. Students will concentrate on the major areas of theatre technology and production. Students will explore advanced set design and construction techniques, the creative process involved in translating a script into a visual design, and the essentials of developing costumes, props, lighting, and sound designs. All students will acquire behind-the-scenes stage experience through the production of 2-3 shows during the year. Some afternoon and evening work is required in addition to in-class production work. Students who complete the course can pass an operations test with the district and can become employed by the district to work in the Performing Arts Centers.

This course may be repeated for credit.

### **Costume Design 1 A/B – HCT4491/HCT4492 or CFA4491/CFA4492**

Length/Credit: year/0.5 credit per semester - Available as Fine Art or CTE credit

Costume Design 1A/B is an entry level Exploratory 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 2 A/B – HCT4493/HCT4494**

Length/Credit: year/0.5 credit per semester - Available as CTE credit

Prerequisite: Completion of Costume Design 1 A/B

Costume Design 2A/B is a Preparatory course following Costuming 1A/B open to all students interested in deepening skills in the art of costume design, costume construction, hair, and makeup design. The course gives real world applications to reveal character and story through costume, hair, and makeup choices in realized (not theoretical) school theatre productions. Students use character and script analysis and director concepts to develop design concepts. Students collaborate to develop skills in design, drawing, pattern and draping to build costumes. Students engage in more complex practices in design, drawing, using patterns, draping, alterations, and sewing. Students in this course collaborate with designers and directors to design and build costumes for school theatre productions. This course may be repeated for credit.

# Career and Technical Education

All courses carry CTE elective credit unless otherwise specified.

## Business and Marketing

### Accounting 1 – HCT7131

Length/Credit: 1 semester/0.5 credit per semester

Every business major will be required to take accounting in college, why not get a head start? Accounting is keeping track of a business' money. Learn the entire accounting cycle for a sole proprietorship – including journaling, posting to the ledger, and creating financial statements. Accounting students may become members of DECA to be eligible for leadership opportunities, scholarships, travel, and fun beyond the classroom with little or no homework beyond the classroom.

### Accounting 2 – HCT7132

Length/Credit: 1 semester/0.5 credit per semester

Prerequisite: Accounting 1

Concurrent college credit option available through North Seattle College

Continue your learning from Accounting 1 by learning the Accounting cycle for a merchandising corporation. Accounting students may become members of DECA to be eligible for leadership opportunities, scholarships, travel, and fun beyond the classroom with little or no homework beyond the classroom. This course runs concurrently with Accounting 1 – students must be willing to be self-motivated and independent workers in this course. Earning an A or B in this class (and in Accounting 1) will earn you 5 concurrent college credits (equivalent of Accounting 101) at North Seattle College.

### Business Law I – HCT4265

Length/Credit: 1 semester/0.5 credit per semester

Students study legal principles and practices applied to business situations and transactions. Topics include business ethics, employment law, intellectual property law, and consumer protection law. Students examine case studies and apply their learning to realistic situations. They will also study how laws affect us in everyday life and participate in a mock trial. Excellent preparation for DECA competition (optional).

### Business Law II – HCT4266

Length/Credit: 1 semester/0.5 credit per semester

Prerequisite: Business Law I

Concurrent college credit option available through North Seattle College

This course extends a student's study of legal principles and practices applied to business situations and transactions. Students analyze landmark legal cases and apply

the law to decisions. They participate at an advanced level in a mock trial. Excellent preparation for DECA competition (optional)! Recommended for students who have taken Business Law I. Students earning an A or B in this course (and in Business Law 1) may get 5 concurrent college credits (equivalent of Business Law 201) at North Seattle College.

### **Business Management A – HCT4295**

Length/Credit: 1 semester/0.5 credit per semester

Learn how to make a budget, pay taxes, and make smart investments to increase your net worth. Then, learn how to start a business and be your own boss. Finally, write a resume and practice interviewing all while networking with guest speakers and preparing to challenge yourself at DECA competition (optional).

### **Business Management B – HCT4296**

Length/Credit: 1 semester/0.5 credit per semester

Prerequisite: Business Management A

Concurrent college credit option available through North Seattle College

Recommended for students who have completed Business Management A and want to learn more! Refine your personal finance and investing skills. Then, learn the considerations of starting a business in a foreign country by writing a 20-page International Business Plan. Finally, play the role of a hiring manager and learn how to conduct interviews all while networking with guest speakers and preparing to challenge yourself at area and State DECA competition (optional). Students earning an A or B in this course (and in Business Management A) may get 5 concurrent college credits (equivalent of Business 101) at North Seattle College.

### **Intro to Med Careers – HCT7123**

Length/Credit: 1 semester/0.5 credit per semester

This is a semester long Creer and Technical Education course designed as an elective for 11<sup>th</sup> and 12<sup>th</sup> grade students. In this course, students will be asked to apply their understanding of both microbiology and human physiology as well as social and cultural conditions surrounding equity and access to the health care system to explore the promotion and protection of community health.

Intro to Medical Careers course integrates the National Health Science Standards as the core foundation of this course and focuses on the interrelationships of career exploration and foundation skills necessary for a career in the Healthcare field. Topics include History and Trends of Healthcare, Personal and Professional Qualities of a Healthcare Worker, Legal and Ethical Responsibilities, Emergency Care, Infection Control, Medical Math, Wellness and Nutrition, Client Status, and Meical Terminology. Students apply 21<sup>st</sup> Century skills and utilize student leadership activities to assess learning.

### **Marketing 1 – HCT5077**

Length/Credit: 1 semester/0.5 credit per semester

Marketing is all around us and it is so much more than advertising! Come learn about and apply the essential “4 Ps of Marketing” – product, price, place, and promotion - to real world projects and work in the Green and Gold Exchange (student store). Students in Marketing are encouraged to become members of DECA and are eligible for leadership opportunities, scholarships, travel, and fun beyond the classroom with little to no homework outside of the classroom.

### **Marketing 2 – HCT5078**

Length/Credit: 1 semester/0.5 credit per semester

Prerequisite: Marketing 1

Concurrent college credit option available through North Seattle College

Extend your learning from Marketing 1! Students in Marketing 2 will grow their skills while creating an advanced 20-page project and serve as Managers of the Green and Gold Exchange Student Store in roles such as human resources, operations, sales, finance, legal, and more. Students who earn an A or B in both Marketing 1 and 2 may earn 5 concurrent college credits at North Seattle College.

## **Engineering**

### **Introduction to Engineering Design – HCT6098**

Length/Credit: 1 semester/0.5 credit per semester

Lab fee: \$25.00 - Financial assistance is available

This is a hands-on pre-engineering course from a program called ‘Project Lead the Way’. This introductory course develops student problem solving skills, with emphasis placed on the development of three-dimensional solid models. Students will work from sketching simple geometric shapes to applying a solid modeling computer software package. They will learn a problem-solving design process and how it is used in industry to manufacture a product. The Computer-Aided Design System (CAD) will also be used to analyze and evaluate the product design. The state-of-the-art techniques are taught using modern equipment, which is currently used by engineers throughout the United States.

### **Principles of Engineering 1 – HCT1576**

Length/Credit: 1 semester/0.5 credit per semester

Recommended: Intro to Engineering and Design

Lab fee: \$25.00 - Financial assistance is available

This is a broad-based survey course designed to help students understand the field of engineering and engineering technology and its career possibilities. Students will develop engineering problem solving skills that are involved in post-secondary education programs and engineering careers. They will explore various engineering

systems and manufacturing processes. They will also learn how engineers address concerns about the social and political consequences of technological change.

### **Principles of Engineering 2 – HCT2311**

Length/Credit: 1 semester/0.5 credit per semester

Lab fee: \$25.00 - Financial assistance is available

Recommended: Principles of Engineering 1

This is the third course in our Engineering series and continues to build on the topics introduced in Principles of Engineering 1.

## **Family and Consumer Science - Culinary**

### **Baking and Pastry – HCT2457**

Length/Credit: 1 semester/0.5 credit per semester

Want to impress your friends and your palate with 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 using scales and the metric system. 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.

Space is limited with scheduling priority given to upperclassmen.

### **Culinary Arts 1 A/B – HCT6061/HCT6062**

Length/Credit: Year/0.5 credit per semester

Prerequisite: Baking and Pastry, or Nutrition Wellness, and Grade level 10,11, or 12

This course focuses on the Food Services/Hospitality Industry. The emphasis is on familiarization with industry techniques and standards in relation to meal preparation and the business of running a food service operation. Skills are built in the following areas: sanitation and safety, equipment; basic food preparation and cooking principles; metric and standard measure; structure of the recipe and menu, preparation and service of meals and career awareness.

Space is limited with scheduling priority given to upperclassmen.

### **Nutrition Wellness – HCT4349**

Length/Credit: 1 semester/0.5 credit per semester

Learn to prepare all kinds of foods for yourself and your friends. Explore nutrition issues and practice leadership in solving problems in various food areas such as careers,

gourmet techniques, time management, food costs, and using a variety of equipment. Be creative in presenting and enjoying a wide selection of ethnic foods as well as the standard American favorites.

## General

### **Independent Living – HCT2429**

Length/Credit: 1 semester/0.5 credit per semester

Independent Living is for 11<sup>th</sup> or 12<sup>th</sup> grade students that prepares them for responsibilities, life skills, and independence, including finance, foods, wellness, relationships, housing, transportation and career planning. Students will explore and develop essential skills including resource and time management, food preparation, health and safety, work/life balance, and coping skills.

## Psychology

### **Psychology 1 – HCT4908**

Length/Credit: 1 semester/0.5 credit per semester

Communication, understanding others, conflict management, and respectful relationships across the lifespan, are key components of this course. The course, based upon National Standards of Family & Consumer Sciences, draws from multiple fields including human relations, sociology, psychology, growth and development, health and wellness, science (scientific method) and history. Students use research, technology, and other applied skills in a variety of real-world family, work, and community settings. Students assess current psychology dilemmas and opinions.

### **AP Psychology 1/2 – HCT2513/HCT2514**

Length/Credit: Year/0.5 credit per semester

Recommended (highly): completion of Biology A/B and Geometry A/B

This course is a systematic study of behavior and mental processes of human beings designed to expose students to each major subject field of psychology including the Health and Medical program area. The 1<sup>st</sup> semester covers topics including history and approaches, research methods, biological basis of behavior, sensation and perception, states of consciousness, learning, cognition, motivation, and emotion. The 2<sup>nd</sup> semester includes developmental psychology, personality, testing, individual differences, abnormal psychology, treatment of psychological disorders, and social psychology. The course enables students to examine methods of psychology used in their science and practice. AP Psychology is a yearlong course that prepares students to take the AP Psychology exam and receive college credit.

## Information Technology - Computer Science

### AP Computer Science Principles 1/2 – CSC4104/CSC4105

Length/Credit: Year/0.5 credit per semester – Available as CTE or Science Credit

Ever wanted to make your own mobile apps? 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).

### AP Computer Science A1/A2 – CSC1296/CSC1297

Length/Credit: Year/0.5 credit per semester - Available as CTE or Science credit

Prerequisite: Algebra 1A/1B

This course is an introductory study of the theory and practice of computer science and software engineering. It covers fundamental concepts of programming, including data structures, algorithms, and procedures, as well as object-oriented methodologies. Students will learn problem-solving techniques, software design and documentation skills, and development and debugging strategies, all using the Java programming language. This course prepares students to take the Advanced Placement Computer Science A Exam in the spring.

Note: Students seeking more options to earn CTE credits should look in the World Language, Visual and Performing Arts, and Science departments as well.

## General Electives

These courses carry various credit (noted for each course). Those with Language Arts credit will count as a general elective but will not fulfill Language Arts requirements for graduation.

### General Elective Courses

#### **Career Connect 1 – HCT1298**

Length/Credit: 1 semester/0.5 credit per semester - Available as CTE credit

Fee \$20 (once per year) - Financial assistance is available

Think about it. The average person spends at least 30% of their time each day at work. Finding a career that will satisfy you in your work life is probably high on your list of priorities. The first step in the career search process starts with connecting to a pathway of interest. During this semester long course, you will identify and examine your motivators, dependable strengths, experiences, skills, personality, values, and needs that affect choosing and/or making career and life decisions. Discover your best fit career pathways and design an action plan. Benefits of this course include acquiring marketable skills, exploring career goals, learning to work with others, and gaining self-confidence. This course is intended for 9<sup>th</sup> and 10<sup>th</sup> graders. If interested, 11<sup>th</sup> and 12<sup>th</sup> graders should contact their counselor about registering for this course.

#### **Career Connect 2 – HCT1299**

Length/Credit: 1 semester/0.5 credit per semester - Available as CTE credit

Fee \$20 (once per year) Financial assistance is available

This semester long course is designed to teach you the processes and strategies involved with successful career management. Whether you're contemplating starting a career, trying to choose a career path, or are looking to make changes or improvements to your career goals, this course will provide you with the information you need on your way to achieving success. During Career Connections 2 you will take part in several work-based learning opportunities - including extended job shadows and brief internships and demonstrate a deeper understanding of job readiness including branding yourself on social media, entrepreneurship, interviewing skills, and how to prepare for the first day on the job.

This course is intended for 11<sup>th</sup> and 12<sup>th</sup> graders. If interested, 9<sup>th</sup> and 10<sup>th</sup> graders should contact their counselor to discuss registering for this course.

#### **Journalic Writ Newsp (Newspaper) – HLA0467**

Length/Credit: Year/0.5 credit per semester - Available as general elective LA credit

The Roosevelt News is a student-run publication that aims to present factual, balanced news and meaningful content to the RHS community. We seek to inspire conversation and give a platform to a wide range of opinions and backgrounds. Students sharpen their writing, photo / graphics, thinking and leadership skills as they produce Roosevelt's award-winning newspaper and online content. This is a year-long course. Please note that while we have a lot of fun producing the paper, deadlines in this course are strict,

because publication deadlines must be met. Students requesting this course will receive an application via school email.

### **Publishing Yearbook 1 (Annual) – HCT7285**

Length/Credit: Year/0.5 credit per semester - Available as CTE credit

Registration requirement: Successful application sophomore year.

The Annual class is a 1.5 to 2-year commitment. The staff members are chosen in late May from students who apply at the end of their sophomore year. Staff members are expected to remain through the first semester of their senior year. Editors are selected from juniors in the class and are expected to remain through their senior year.

The class does all the writing and layout of the book and most of the non-portrait photography. At times, "The Strenuous Life" is an apt description of the class, but we have fun too. Seeing the final product, which you had a part in creating, cannot be surpassed.

### **Leadership (ASR/Student Government) – CCT1407**

Length/Credit: Year/0.5 credit per semester - Available as CTE credit

This is a yearlong course that examines three questions:

What defines a successful leader?

How do leaders create a vision that others follow?

What type of leader are you now and what type do you want to be?

This class balances learning leadership skills and practicing those skills. These leadership skills are practiced when the students address other students' concerns and issues and when the students plan and implement activities and events for the Roosevelt community. Leadership students should expect out-of-class work. This class is open for elected ASR officers, class officers, and by application in the Spring.

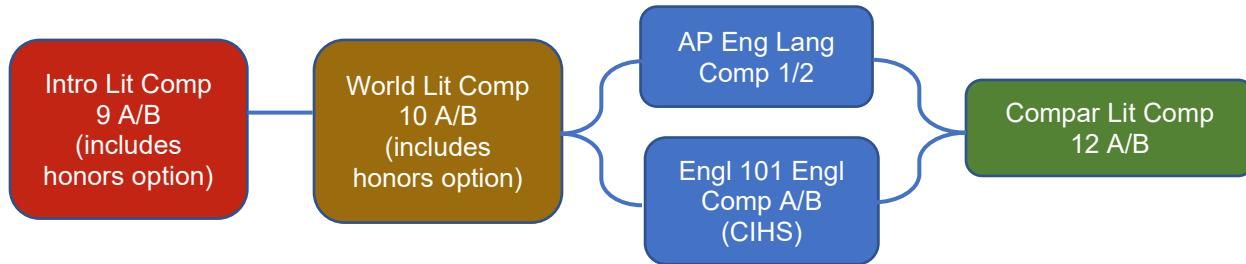
# Language Arts

The Language Arts department is committed to offering a wide variety of LA options in an untracked environment.

All courses emphasize multicultural and multi-ethnic texts. Our courses are designed to give students the tools they need to think and act responsibly in a global community, to write and speak in a post-secondary environment, and to participate deeply in their culture.

**All courses carry Language Arts credit unless otherwise specified.**

## SPS Language Arts Course Sequence to meet graduation requirements



### Alternate text is provided for the flow chart:

- Upon completion of Intro Lit Comp 9 A/B, students take World Lit Comp 10 A/B.
- Upon completion of World Lit Comp 10 A/B, students take one of the following two courses: AP Eng Lang & Comp 1/2 or Engl 101 Engl Comp A/B (CIHS).
- After completing one of the two 11<sup>th</sup> grade courses, students will take Compar Lit Comp 12 A/B.

## **Ninth grade**

### **Intro Lit. Comp. 9 A/B (includes Honors option) - HLA3093/HLA3095**

Length/Credit: Yearlong / 0.5 credit per semester

Literature in ninth grade is chosen to reflect the geographical areas of Asia, Europe, the Middle East, and Africa.

Students write in a variety of modes, finishing four cornerstone assignments: literary analysis, short story, poetry, and researched argument. Students who complete freshman year will be prepared for the rigorous approach found in the 10th grade World Lit Comp A/B course.

## **Tenth grade**

### **World Lit Comp. 10 A/B (includes Honors option) – HLA3097/HLA3099**

Length/Credit: Year/0.5 credit per semester

This yearlong course surveys Global Literature as a link to the 10th grade curriculum taught in the Social Studies Department. Students will read fiction, poetry, essays, and personal narratives that reveal the depth of the global human experience. One essential focus will be on the discovery and the practice of what makes a good community.

Students continue to master four cornerstones identified as necessary preparation for higher level writing found in Language Arts Options and post-secondary studies.

## **Eleventh grade**

### **AP Eng Lang and Comp 1/2 – HLA2492/HLA2493**

Length/Credit: Year/0.5 credit per semester

In this yearlong course, Advanced Placement Language and Composition is paired with American Literature. The course will explore American literature through the practice of rhetorical analysis and composition. Students who take this course will be prepared to take the Advanced Placement Language and Composition exam. All Roosevelt High School students are expected to complete this course (or a CIHS course) to qualify for graduation.

### **Hands for a Bridge Program (HFB) – 11<sup>th</sup> Grade Only**

Length/Credit: Year/0.5 credit per semester

10th grade Students must apply via a formal application and interview in April.

“Hands for a Bridge” is a leadership curriculum that explores issues of social justice through literature and the arts. Students examine texts and experiences through the lens of these four themes: Identity, structural oppression, resistance and rebellion, and reconciliation. Students may not register for this course during online registration.

This program is integrated into a special section of AP Eng Lang Comp 1/2.

## **Engl 101 Engl Comp A/B (College in the High School) – HLA3998/HLA3999**

Length/Credit: Year/0.5 credit per semester

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

## **Twelfth grade**

### **Comparative Lit and Composition 12 A/B – HLA3123/HLA3124**

Length/Credit: Year/0.5 credit per semester

Comparative Literature and Composition 12 is a year-long course that synthesizes critical reading and writing skills from previous years, focusing on texts that cross a wide range of genres, and embody a high level of thematic and technical complexity. The course prepares students to grapple with the rigors of comparative analysis they will encounter in college. Readings, both classical and contemporary, fiction and non-fiction, represent a diverse range of authentic voices and showcase an assortment of themes. They are also sufficiently complex to lend themselves to literary analysis. The texts allow students to build on critical interpretive skills they have encountered in previous years of study. At the conclusion of the course students analyze literature in depth, allowing them critical perspective with which to examine complex texts beyond high school. Students demonstrate the ability to identify and analyze how similar themes developed in two different pieces of literature. Students analyze universal themes, such as justice, individuality, and community, through archetypal stories that span genres. Through a structured progression of topics, students gain knowledge and skills that enable them to read and write with a purpose and understand how authors use texts to illuminate similarities and differences within the human experience. Additionally, students analyze style and structure in fiction and non-fiction texts and how it affects meaning. They also understand and analyze how historical and cultural movements provide context for literature and recognize how archetypes function in a variety of literary texts. At the fundamental core of this approach is an understanding that students read for depth, recognizing the differences between reading for entertainment and reading for education. As for writing skills, students write essays that synthesize materials by comparing two complex literary texts. Approaching the writing process independently, they clearly and intentionally consider audience, purpose, and form for a variety of writing tasks. Students will bring engaged critical thinking and inquiry to all class discussions and give frequent, effective presentations, formal and informal, designed to engage and instruct.

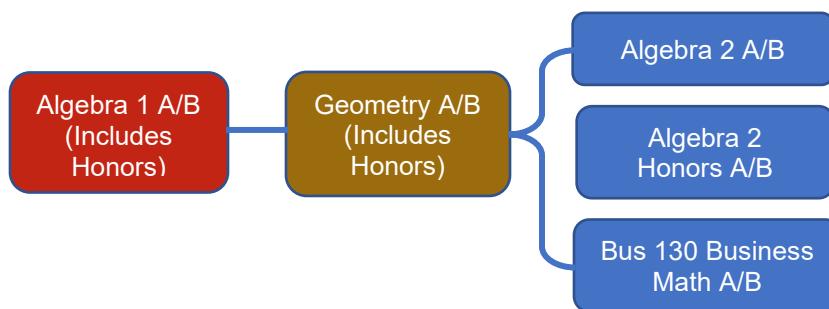
Teachers will select a range of texts covering African and Native American literature, Science Fiction, Philosophy, and Women's literature.

# Math

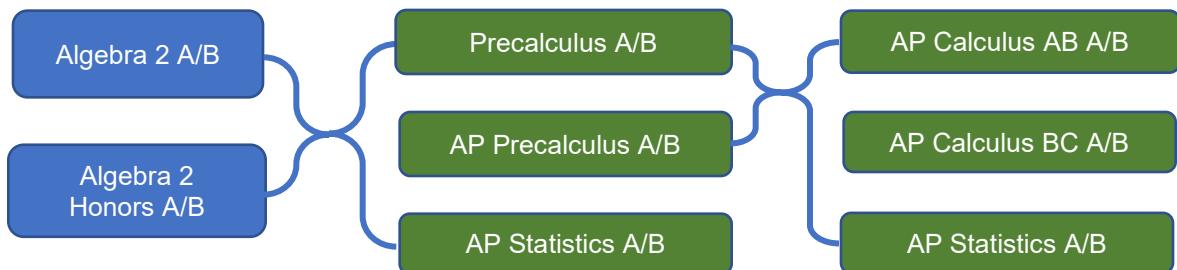
## All Math courses carry Math credit

SPS Math Course Sequence to meet graduation requirements.

(Please note that these are not specific to a grade level but are specific in their sequence. Math Elective options can be selected once Algebra 2 or Algebra 2 Honors has been completed.) Students selecting the 3<sup>rd</sup> year option of Bus 130 Business Math A/B will not have 4<sup>th</sup> year Math elective options.



Below are the additional elective options that are available after Algebra 2 (or Algebra 2 Honors) has been completed.



### Alternate text is provided for the flow chart:

- Upon completion of Algebra 1 A/B (includes honors option), students take Geometry A/B (includes honors option).
- Upon completion of Geometry A/B (includes honors option), students take Algebra 2 A/B, Algebra 2 Honors A/B or Bus 130 Business Math A/B.
- Upon completion of Algebra 2 A/B or Algebra 2 Honors A/B, students can take Precalculus A/B, AP Precalculus A/B or AP Statistics A/B.
- Upon completion of Precalculus A/B or AP Precalculus A/B, students can take AP Calculus AB A/B, AP Calculus BC A/B, or AP Statistics A/B.

## Accelerating Through the Mathematics Curriculum at Roosevelt High School

There are two ways to accelerate through the Mathematics curriculum at Roosevelt.

1. Accelerated progress: Students completing Algebra 1 in middle school can register for Geometry as incoming Freshmen. Students who complete both Algebra 1 and Geometry in middle school can register for either Algebra 2 or Algebra 2 Honors. Enrolling in Geometry or one of the Algebra 2 courses as Freshmen automatically advances students by one or two year(s) in the mathematics curricula.
2. Dual enrollment: For students completing Math-8 in middle school, the option to dual enroll in Mathematics courses at the high school level is available during the first two years of high school. Freshmen should select Algebra 1 for their freshman year. In late August, students should email their counselor to request dual enrollment in Geometry. Sophomores should register for Geometry, then email their Counselor in late August. to request dual enrollment in Algebra 2. Please note: Students will be enrolled in the second Mathematics course only if space is available. Students enrolling in more than one Mathematics course are expected to fulfill all course requirements from both courses. No accommodation for reduction of workload will be made. The two courses are independent.

## Honors-Level Mathematics at Roosevelt High School

Algebra 1 A/B and Geometry A/B are taught as integrated honors courses with all students having the opportunity to learn more and earn honors credit together in the same class. Assessments are differentiated between honors and core. Additional projects and problems will be assigned during the course, along with the standard curriculum. The course teacher will determine the honors requirements in collaboration with other teachers teaching the same course. Course title and credit are converted to Honors at the end of each semester for which Honors is earned. For Algebra 2, students can register for either the regular Algebra 2 course or for the Algebra 2 Honors course. The two courses are taught separately. Precalculus, AP Precalculus, AP Statistics, AP Calculus AB, and AP Calculus BC do not have an integrated honors option.

## ATTENTION: SENIORS - Prerequisite Waiver

If a 12th grader needs more than 1.0 credit in mathematics to meet graduation requirements, the Principal may, at his/her discretion, waive the prerequisite requirement for a course, allowing the student to take a course and its prerequisite concurrently. The student is responsible for fulfilling the requirements for both courses and should not expect the scope and sequence for either course to be modified.

For example, a senior is enrolled in Geometry, which is a prerequisite for Algebra 2, but also needs Algebra 2 to fulfill graduation requirements. The Principal may waive the requirement that Geometry be completed prior to enrolling in Algebra 2. The senior would enroll in Geometry and Algebra 2 concurrently. The student would be responsible for fulfilling the requirements for BOTH courses.

## Algebra 1A/B (includes Honors option) – HMA2684/HMA2686

Length/Credit: Year/0.5 credit per semester

Algebra 1A/B begins with one-variable statistics, focusing on data collection, display, distribution, and interpretation. Students then explore linear equations, inequalities, and systems before extending their knowledge to two-variable statistics, including scatter plots, lines of best fit, residuals, and correlation coefficients. The course continues with an introduction to functions, including function notation, domain, range, and average rate of change, followed by linear, piecewise, exponential, and quadratic functions. The course concludes with a focus on quadratic equations, where students model relationships, solve problems, and deepen their understanding of rational and irrational solutions.

### **Geometry A/B (include Honors option) – HMA2692/HMA2694**

Length/Credit: Year/0.5 credit per semester

Prerequisite: Algebra 1 A/B

In this course, students begin by making conjectures and observations, starting with compass and straightedge constructions. They build on prior knowledge of transformations to prove triangle congruence and similarity theorems and apply these to quadrilaterals and other figures. Students also explore right triangle trigonometry and derive volume formulas while studying the effects of dilation on area and volume. They then connect algebra and geometry through coordinate geometry, using transformations and the Pythagorean Theorem to derive equations of geometric shapes. The course ends with an introduction to radian measure and probability, including independent events.

### **Algebra 2 A/B – HMA2688/HMA2690**

Length/Credit: Year/0.5 credit per semester

Prerequisite: Algebra 1 A/B & Geometry A/B

This course begins with a study of sequences, revisiting linear and exponential functions, and explores polynomial functions and their graphs. Students work with polynomials, rational functions, and use identities to derive the formula for the sum of a geometric sequence. Next, they extend exponent rules to include rational exponents, solve equations with square and cube roots, and introduce complex numbers to solve quadratic equations with non-real solutions. Students then study exponential functions, logarithms, and continuous growth modeling with the number  $e$ . They also learn to transform functions graphically and algebraically and explore periodic functions using the unit circle. The course concludes with statistical inference, analyzing data using normal distributions, accounting for variability, and estimating population parameters through sampling and simulations.

### **Algebra 2 Honors A/B – HMA2688/HMA2690**

Length/Credit: Year/0.5 credit per semester

Prerequisite: Algebra 1 A/B & Geometry A/B

The distinction between Algebra 2 A/B and Algebra 2 Honors A/B 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.

### **Business 130 Business Math A/B – HMA3866/HMA3867**

Length/Credit: Year/0.5 credit per semester

Business Math 130 provides instruction and review of basic math functions to prepare students for business classes. Ratio-proportion, percentages, estimating, basic algebra, trade/cash discounts, promissory notes, credit terms and other consumer related activities are covered. Although this course does not fulfill the math requirement for four-year College or University degrees, it does fulfill the math requirement for high school graduation and many two-year Associate in Technical Arts (ATA) degrees. Some of those include (but are not limited to): Accounting, Business Information Technology, Business Management, Construction Management, Culinary Arts, Horticulture, Hospitality and Tourism, Medical Information Technology, Paralegal.

Passing BUS 130 fulfills the SBAC testing requirement, as a Graduation Pathways course, as it is a college class offered in the high school; also known as a CHS course.

If enough students want to receive Edmonds College credit, they will be given the opportunity to begin their college transcripts. It is not required to pay for credits, but an option.

### **Precalculus A/B – HMA2696/HMA2698**

Length/Credit: Year/0.5 credit per semester

Prerequisite: Algebra 2 A/B

This course centers on functions modeling dynamic phenomena. 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. The first semester of this course focuses on polynomial, rational, exponential, and logarithmic functions. The second semester covers trigonometric and polar functions as well as functions involving parameters, vectors, and matrices.

### **AP Precalculus A/B – HMA8164/HMA8165**

Length/Credit: Year/0.5 credit per semester

Prerequisite: Algebra 2 A/B

The distinction between Precalculus and AP precalculus is the pace at which the course moves, and the additional subject matter that will be covered. This course is recommended for students pursuing advanced mathematics. AP Precalculus is designed to be equivalent to a one semester college precalculus course and prepares students to take the AP Precalculus Exam in May. 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.

### **AP Calculus AB – A/B – HMA1929/HMA1932**

Length/Credit: Year/0.5 credit per semester

Prerequisite: Students who have completed Precalculus A/B, or Precalculus A/B Honors or teacher recommendation.

\$25 Fee - Financial assistance is available

The course is a study of functions, limits, continuity; differentiation of algebraic functions and applications; integration and applications to physics; plane analytic geometry; differentiation and integration of transcendental functions; methods of integration; polar coordinates, hyperbolic functions, vectors, and parametric equations. This AP course essentially covers the contents of the first two quarters of a college course in Calculus and prepares students to take the Advanced Placement AB Calculus Exam in the spring. Students enrolled in this course may register to take the AP Calculus exam.

### **AP Calculus BC – A/B – HMA1938/HMA1939**

Length/Credit: Year/0.5 credit per semester

Prerequisite: Students who have completed Precalculus A/B, or Precalculus A/B Honors or teacher recommendation.

\$25 Fee - Financial assistance is available

AP Calculus BC is designed to be equivalent to a two-semester college calculus course. Each semester 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.

In the second semester, students study and learn to solve differential equations, including using Euler's method and logistic models. Students consider the applications of integration to find area under a curve, volumes of 3-dimensional solids, and arc length. Students apply differentiation and integration to parametric equations, vector-valued functions, and polar curves. Students study infinite sequences and series and determine whether they converge or diverge. Students understand how power series, including Taylor and Maclaurin series, and functions are related.

Students enrolled in AP Calculus may register to take the AP Calculus exam.

### **AP Statistics A/B – HMA2530/HMA2531**

Length/Credit: Year/0.5 credit per semester

Prerequisite: Algebra 2 A/B

This course introduces the statistical analysis of data. This course will stress the general abstraction of descriptive and inferential statistics to answer a scientific question. Topics

covered will include definition of common descriptive techniques, estimation and testing for continuous, discrete, and censored response variables in parametric models.

Emphasis will be placed on the similarity among the various forms of analyses. This Advanced Placement course covers the essentials of an elementary college course in statistics and prepares students to take Advanced Placement Statistics Exam in the spring.

Students enrolled in AP Statistics are required to take either the AP Statistics Exam as administered by The College Board, or an alternative, equivalent AP Statistics Exam administered by the staff teaching AP Statistics.

# **Physical Education & Health**

**All courses carry PE credit unless otherwise specified**

## **Physical Education**

### **Personal Fitness – HPE2364**

Length/Credit: 1 Semester/0.5 credit per semester

Personal Fitness is a foundational course geared toward 9th graders and students enrolling in their first PE class.

Want to get active but not exactly sure what to do or how to start? Well, taking Personal Fitness will give you plenty of options to be fit for life! This course introduces you to the basic principles of fitness through a variety of activities like strength training, aerobic training, team/individual sports, classic PE games and activities, and even some yoga! This class also meets the requirements for the PE CBA meaning you'll have one less box to check at the end of your senior year because you'll take the test in class!

### **Lifetime Activ 1/2 - HPW5530/HPW5531**

Length/Credit: 1 Semester/0.5 credit per semester

Prerequisite: Successful completion of Personal Fitness

Want some time in your day to re-center and connect with your inner self? Then this is the class for you! Lifetime Activities focuses on activities that anyone can use throughout their lifetime. This class will center around yoga postures and poses but also include a variety of leisure activities such as walking, light strength training, and if possible, activities such as badminton, table tennis and frisbee golf; all intended to help you destress, improve physical fitness, and enhance your school day. This course can be taken more than once. Students interested in Dance but need a PE credit should sign up for Dance.

### **Team Sports 1/2 – HPE5522/HPE5523**

Length/Credit: 1 Semester/0.5 credit per semester

Prerequisite: Successful completion of Personal Fitness

Do you want to play sports without giving up your free time after school or on weekends? Are you tired of falling behind in school because you play a team sport? Or, maybe you just want less stress and more fun during your school day! This one semester course has all the classic team sports like soccer, ultimate frisbee, football, team handball, basketball, softball, and volleyball, along with badminton, pickleball and some of your PE favorites from the “good ‘ole days” like capture the flag! Don’t know how to play? Don’t worry, each sport unit consists of skill instruction and practice, individual and partner play along with tournament game participation. It’s not quite like recess but it’s as close as you’ll get for the rest of your life! This class can be taken more than once.

### **Weight Train / Cond 1 (Regular) – HPE5526**

Length/Credit: 1 Semester/0.5 credit per semester

Prerequisite: Successful completion of Personal Fitness

Looking for a way to work out without giving up your free time? Want to destress in the middle of your hectic day? Well, Weight Training and Conditioning gives you just that and more! Don't get confused though, weight training is much more than moving weights, it's about building strength both physically, mentally, and emotionally. You've likely heard of the many benefits of regular exercise, but did you know it can also stimulate your brain and its ability to process and store information (Jensen 2005)? And you thought it was all about building muscle? Think about it – strengthen your body and your ability to learn! This semester course typically consists of 3 days of strength training and 2 days of aerobic conditioning. Students will develop fitness routines/plans that will incorporate different muscle groups using a variety of strength training equipment. Proper warm-up and lifting techniques will be taught. This class also meets the requirements for the PE CBA meaning you'll have one less box to check at the end of your senior year because you'll take the test in class! This class can be taken more than once.

### **Weight Train / Cond 2 (Sports Conditioning) – HPE5527**

Length/Credit: 1 Semester/0.5 credit per semester

Prerequisite: Successful completion of Weight Training & Conditioning 1

This one semester course concentrates on Student Athletes who are training off-season for their sports. Concepts connecting training to athletic success and injury prevention will be explored. Students will also develop fitness routines/plans that will aid in their training. Students who want to further their progress may utilize the weight room after school. This class can be taken more than once.

### **Adaptive PE – HPE8060**

Length/Credit: 1 Semester/0.5 credit per semester

Do you have a passion for helping others? Maybe you are considering a career in teaching or health care services? Regardless, your patience, kindness, and caring self is the perfect fit for Adaptive PE! In this class you will work hand in hand with students with special needs and help them develop their skills in sport and fitness. No prior experience is necessary, just an open mind, open heart, and a selfless attitude. As such, this class serves as a nice addition to your resume and college application.

This class can be taken more than once.

## **Health**

### **Health – HHE9006**

Length/Credit: 1 Semester/0.5 credit per semester - Available as Health credit

This is a required course for all in-coming freshmen, and any transfer students will be required to take it during their first year at Roosevelt if they haven't already completed it.

This course meets the high school graduation requirement.

The class will provide students with the opportunity to learn about a variety of health

issues and to become personally involved in those concerns that have a direct impact on their lives. Topics covered will include physical, mental, social, and emotional aspects of wellness and will be taught using written texts, articles, guest speakers, hands-on projects, journal writing, discussions, and student presentations or reports. Class may also include occasional light physical activity. This class meets the Washington State requirements for HIV/AIDS education.

This course will already be requested for all in-coming 9<sup>th</sup> graders. 10<sup>th</sup> through 12<sup>th</sup> graders who haven't completed this graduation requirement will need to contact their Roosevelt counselor to discuss other options for completing this requirement.

#### **Family Health – CHE7004**

Length/Credit: 1 Semester/0.5 credit per semester - Available as CTE credit

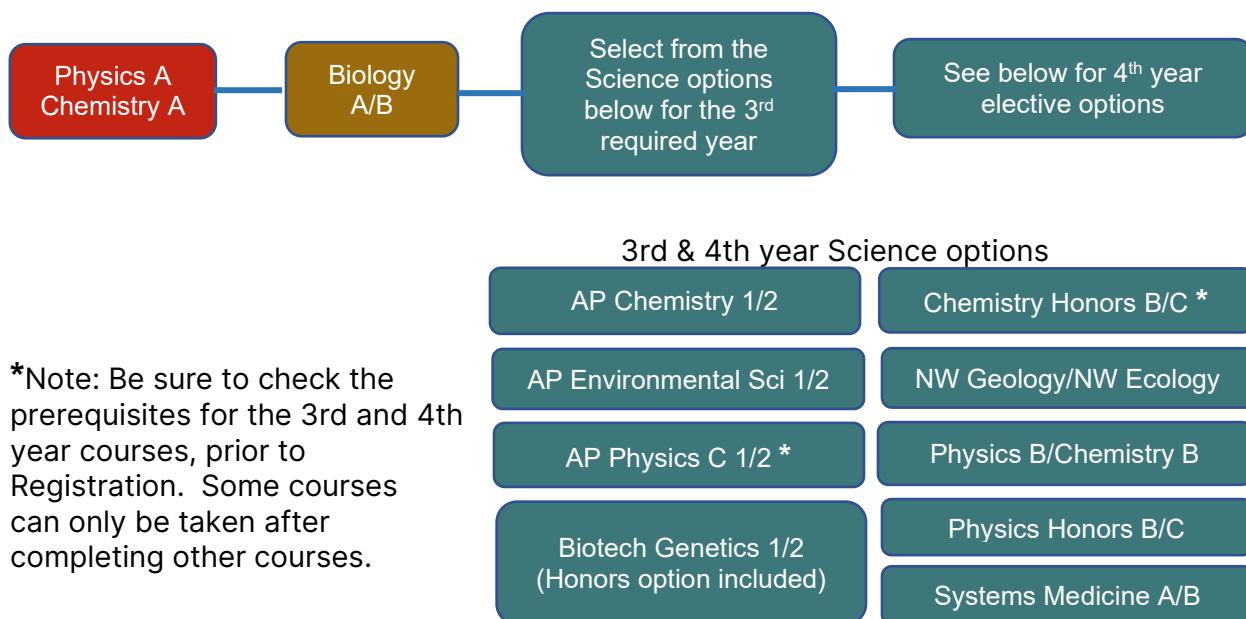
This is the same course as Health but may be used based on the teacher's specific area endorsement. This class meets the Washington State requirements for HIV/AIDS education and requires participation in fitness and health related projects and discussions. This course may be used as part of the CTE Graduation Pathway. Students may not select this during registration.

# Science

**All courses carry Science credit unless otherwise specified.**

All science courses are laboratory courses. An optional course donation is requested to cover laboratory supplies. Because of the laboratory nature of science classes, they are not offered by contract. Our curriculum is based on the [Next Generation Science Standards \(NGSS\)](#) that were adopted by Washington State in 2013.

All students in Washington need to complete **3 years of science for graduation**. 4 years is encouraged for students planning to apply to college. 9th grade students take Physics A/Chemistry A and 10th grade students take Biology A/B. Students have a selection of classes to choose from for their 3rd and 4th years. Please see the next page for an overview of our course offerings and suggested pathways based on students' interests.



**Alternate text is provided for the flow chart.**

- To meet the graduation requirement for three years of science, upon completion of Physics A/Chemistry A, students take Biology A/B.
- Upon completion of Biology A/B, students choose from the available Science options for their third year.
- Students may elect to take an optional fourth year of science and may choose from the available Science options.

## Overview

Roosevelt offers a range of advanced courses including four AP or dual credit (college in the high school) courses: AP Chemistry, AP Environmental Science, AP Physics C, and Biotech Genetics (dual-credit available through Shoreline Community College). We also offer three courses with Honors: Chemistry B/C, Physics B/C, and Biotech Genetics.

## Suggested pathways for students interested in:

### STEM Fields

STEM fields are generally looking for strong college prep courses with more emphasis on math skills such as Chemistry Honors B/C then Physics Honors B/C or AP Physics C (*students must be enrolled in or have taken a Calculus course for AP Physics C*) or students can also consider Physics B/Chemistry B or Chemistry Honors B/C then AP Chemistry (*Chemistry B is recommended preparation for AP Chemistry*). For more depth, students can consider doubling up with other advanced courses such as Biotech Genetics (dual credit), AP Environmental Science, or CTE Engineering classes.

### Health Science Careers

Students looking at this pathway can consider Systems Medicine and Biotech Genetics (dual credit, includes honors option). For better college preparation, consider doubling up to take Physics B/Chem B or Chemistry Honors B/C and/or Physics Honors B/C or AP Chemistry and/or AP Physics C. Future health-science students may also be interested in Introduction to Medical Careers, a CTE course available as an elective. Future health-science students are also encouraged to join HOSA.

### Environmental Science Careers

For this pathway, we suggest AP Environmental Science and/or NW Geology/NW Ecology and Physics B/Chemistry B. For better college prep, students can consider doubling up one or both years to take Chemistry Honors B/C and/or Physics Honors B/C or AP Chemistry and/or AP Physics C. We also encourage future environmental science students to join Envirothon.

### Career and Technology Education (CTE) Science Graduation Pathways

- Biotech Genetics and Systems Medicine
- Biotech Genetics and AP Environmental Science
- Systems Medicine and AP Environmental Science

### Not sure what to take?

We highly recommend that students take Physics B/Chemistry B or Honors Chemistry B/C and Honors Physics B/C or AP Chemistry and AP Physics C to complete the full Biology, Chemistry, and Physics sequence of high school standards. Colleges prefer to see Biology, Chemistry, and Physics.

Students can also choose from electives of interest to them such as NW Geology/NW Ecology, Systems Medicine, Biotech Genetics, and AP Environmental Science for their 3rd year or an optional 4th year.

## Ninth Grade

### Physics A/Chemistry A - HSC2728/HSC2720

Length/Credit: Year/0.5 credit per semester

Wave Properties and Technology & Origin of the Elements and Material Science

In the first semester, students will develop basic scientific models of electrostatic charge, current electricity, magnetism, and waves. These models will explain the interaction of charged and neutral objects, the interactions of magnets, magnetic metals, the relationship between electric currents and magnetic fields, properties of waves, interaction of waves, and electromagnetic waves. Students will refine their science and engineering skills within the context of this course.

In the second semester, students will develop a scientific model of fission, fusion, and radioactive decay, structure of atoms and compounds, forces between particles, and model simple chemical reactions. Students will also study properties of elements and the way stars produce elements. Students will refine their science and engineering skills within the context of this course.

## Tenth Grade

### Biology A/B – HSC2712/HSC2716

Length/Credit: Year/0.5 credit per semester

Sequence: Students will have completed Physics A /Chemistry A

Tracing Matter and Energy & Tracing Information through Generations

In Biology A, students will focus on processes that transform matter and energy at multiple scales including combustion, photosynthesis, cellular respiration, digestion, and biosynthesis. Students will consider matter cycling and energy flow through ecosystems and the impacts of carbon cycling and climate change.

Biology B includes a focus on processes that transfer information through systems at multiple scales including mitosis, gene regulation, protein synthesis and meiosis and how these processes impact growth, response to environment, expression of traits and frequency of traits in family trees. At the large-scale students explore variation in populations, change in populations over time and factors that affect the biodiversity of an ecosystem.

Throughout each unit, students share their prior knowledge and ask questions about the unit phenomena. Students will refine their science skills within the context of an engaging storyline to explain a phenomenon.

### **Additional Science courses for the required 3<sup>rd</sup> year and as a 4<sup>th</sup> year elective.**

All students must have met the graduation requirement for Physics A/Chemistry A and Biology A/B prior to selecting any of the following courses. Courses are listed alphabetically.

### AP Chemistry 1/2 – HSC3011/HSC1184

Length/Credit: Year/0.5 credit per semester

Recommended: completion of Chemistry B and Algebra 2

AP Chemistry is intended to be the equivalent of an entire year of first-year college chemistry for STEM majors. Students will study all nine units of chemistry as outlined by the College Board, including atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. In addition to the knowledge components, students will use laboratory equipment and perform hands-on laboratory procedures of the type usually found in first-year college chemistry courses. The course is designed using the materials provided by College Board. The course prepares students for the College Board Advanced Placement exam in the spring, but that exam is not required, nor is it part of the course's grade. Please see the College Board website for additional information.

#### **AP Environmental Sci 1/2 – CSC7157/CSC7158**

Length/Credit: Year/0.5 credit per semester

Meets graduation requirements for both Science/CTE

Recommended: 'C' or better in Biology

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. The course is designed using the materials provided by College Board and is intended to be equivalent to a college-level course. The course prepares students for the College Board Advanced Placement exam in the spring, but that exam is not required, nor is it part of the course's grade. Please see the College Board website for additional information.

#### **AP Physics C 1/2 – HSC2400/HSC2401**

Length/Credit: Year/0.5 credit per semester

Prerequisite: completion of or concurrent enrollment in Calculus A/B

Recommended: Physics A/B (very helpful but not always required – see teacher for more information). It is also recommended that students interested in taking this course have shown above-average effort and achievement in their math and science classes.

AP Physics C is an in-depth, college level, calculus-based study of matter and energy, and interactions between them. AP Physics at Roosevelt is a second-year course and uses the curriculum for College Board AP Physics C: Mechanics. This class emphasizes complex problem-solving skills. The course provides an understanding of the Science principles involved with physical concepts and develops the ability to apply these principles in the solving of problems. The course is designed using the materials provided by College Board and is intended to be equivalent to a college-level course. The course prepares students for the College Board Advanced Placement exam in the spring, but that exam is not required, nor is it part of the course's grade. Please see the College Board website for additional information.

### **Biotech Genetics 1/2 (includes Honors option) – CSC6059/CSC6060**

Length/Credit: Year/0.5 credit per semester

Meets graduation requirements for both Science/CTE

Recommended: 'C' or better in Biology

Biotech Genetics is a year-long course aimed at providing students with real and practical experience in biotechnology laboratory techniques. Through a series of in-class labs students will explore how to analyze DNA, how our environment can change what parts of our DNA is used, how we can change DNA, and how we can manufacture the products of gene expression (proteins). Students will discover how our immune system works, how we can personalize medicine based off our genetics, and how we can trace DNA through populations. Emphasis will be on the three bioethical principals of respect for persons, maximizing benefit/minimizing harm, and justice with a particular focus on the inequities present in the criminal justice system and the use of biotechnology to prevent or diagnose and treat disease.

Earning a C or better in this class will earn you 5 transferrable college credits at Shoreline Community College.

Excellent preparation for HOSA competitions – (optional) HOSA-Future Health Professionals is a global student organization aimed at increasing students' interest and engagement in health professions. Members attend conferences, participate in competitions, gain access to exclusive scholarships and job boards, and become leaders in the global health community.

### **Chemistry B/C Honors – HSC2726/HSC6233**

Length/Credit: Year/0.5 credit per semester

Recommended: 'C' or better in both Biology and Geometry and concurrent enrollment in Algebra 2

In the first semester, students will use their basic understanding of the structure of matter to investigate chemical reactions and will carry out investigations to make sense of every day chemical reactions and processes. Students will use the mole to determine how quantities of reactants are related to quantities of products. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon. In the second semester, students will focus on extended topics in chemistry such as organic chemistry, biochemistry, acid/base chemistry, gas laws, molecular geometry, and quantum mechanics, as well as a more in-depth study of topics addressed in Chemistry A and B. Students will be engaged in lab-based chemistry and will continue to refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.

### **NW Geology/NW Ecology – HSC – HSC13000/HSC3718**

Length/Credit: Year/0.5 credit per semester

NW Geology is a lab science course devoted to the study of how matter and energy are transformed on and inside the Earth and how the changing geology has resulted in our local environment. Topics include local geologic hazards, the composition of earth, rocks and minerals, and the geologic history of the Puget Sound region. How our local geology was transformed during the last ice age, why we have volcanic mountains, numerous earthquake faults and frequent landslides. Other topics: plate tectonics, major Seattle earthquakes, Puget Sound tsunamis, landslides, our regions earthquake fault systems.

NW Ecology is a lab science course devoted to the study of how living organisms are connected to their environment with a special focus on our local Pacific Northwest ecosystem. Topics include local environmental issues and ecosystems, including plants, animals, fungi, and microscopic populations. As part of this course, you will be working outside in two gardens here at school. You will grow your own food, learn about soil ecology, local green spaces and environmental issues surrounding urban areas. This course includes mandatory fieldwork and field trips. You will be expected to work with your hands outside as well as in the classroom.

#### **Physics B/C Honors – HSC2734/HSC6234**

Length/Credit: Year/0.5 credit per semester

Recommended: "C" or better in Geometry and concurrent enrollment in Algebra 2

In the first semester, students will study energy transfers and conversions, conservation of energy, Newton's Laws of Motion, conservation of momentum, gravitation, and Coulombs Law. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon. In the second semester, students will study kinematic equations, two-dimensional motion, rotational motion, linear and angular momentum, electromagnetism, and special relativity, as well as more in-depth study of topics addressed in the two earlier semesters (Physics A and B). Students will be engaged in lab-based Physics that will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.

#### **Physics B/Chemistry B – HSC2732/HSC2724**

Length/Credit: Year/0.5 credit per semester

Recommended: 'C' or better in both Biology and Geometry and concurrent enrollment in Algebra 2

In the first semester, students will study energy flow in a chemical reaction, factors affecting reaction rate, conditions affecting production of a reaction, mass conservation, second law of thermodynamics, changes to Earth's systems, effect of energy flow on climate, properties of water, carbon cycling, climate change, and impacts of human activity. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon. In the second semester, students will study energy changes and flow, energy associated with motion and relative position, conversion between forms of energy, formation of continental and ocean floor features, cycling of matter, Newton's Second Law of motion, conservation of momentum, collisions, and motion of orbiting objects. Students will refine their science and engineering skills within the context of an engaging storyline to explain a phenomenon.

**Systems Medicine A/B – CSC5981/CSC5982**

Length/Credit: Year/0.5 credit per semester

Meets graduation requirements for both Science/CTE

Systems Medicine is a year-long exploratory course in which students actively engage in a series of hands-on laboratory, computer-, and community-based units focused on optimizing an individual's wellness and identifying the earliest opportunities to reverse or even prevent disease. This course will focus on building and deepening interdisciplinary skills for applying biotechnology, biological sciences, biochemistry, genetics, history, technology, engineering, statistics, mathematics, bioinformatics, ethics, systems thinking, and patient-driven advocacy to explore careers and participation in the health and medical systems in our communities. Our aim is to build leaders in health who will ensure healthcare and health systems are participatory, personalized, predictive, and preventative.

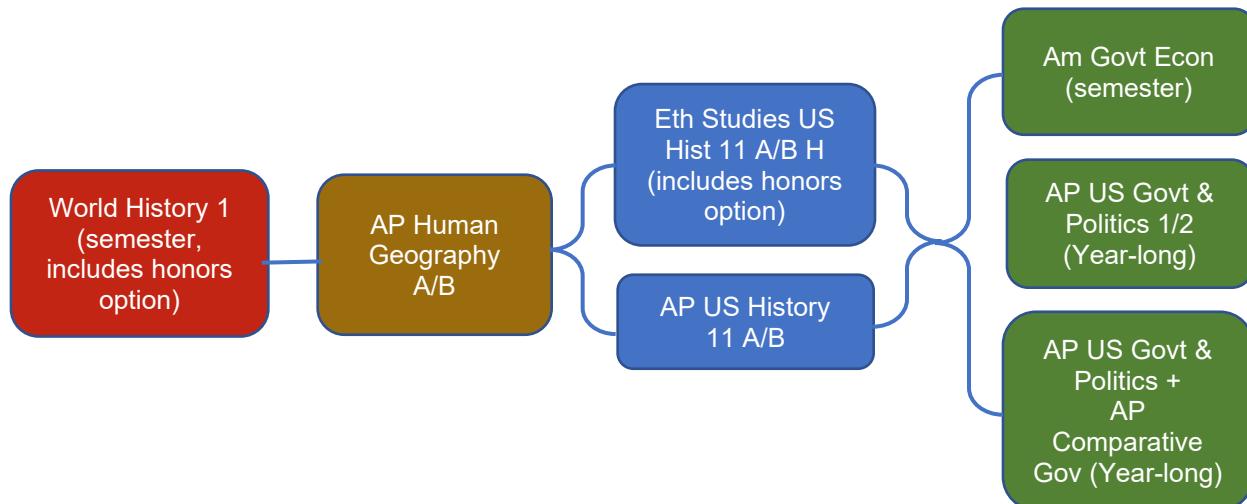
Excellent preparation for HOSA competitions (optional).

HOSA-Future Health Professionals is a global student organization aimed at increasing students' interest and engagement in health professions. Members attend conferences, participate in competitions, gain access to exclusive scholarships and job boards, and become leaders in the global health community.

# Social Studies

All courses carry Social Studies credit

SPS Social Studies Course Sequence to meet graduation requirements:



**Alternate text is provided for the flow chart:**

- Upon completion of the semester long World History 1, students take the year-long AP Human Geography A/B.
- Upon completion of AP Human Geography A/B, students take either Eth Studies US Hist 11 A/B or AP US History 11 A/B. Both courses are yearlong.
- Upon completion of either Eth Studies US Hist 11 A/B or AP US History 11 A/B, students take one of the following three courses: Am Govt Econ (semester), AP US Govt & Politics 1/2 (year-long), or the combined courses of AP US Govt and Politics paired with AP Comparative Gov (year-long).

## **Ninth grade**

### **World History 1 (includes Honors option) – HSS5852**

Length/Credit: 1 Semester/0.5 credit per semester

World History 1 is a semester-long course that investigate the emergence of civilizations across the globe, either through a regional or chronological approach, and how they grew and evolved via interaction with one another into kingdoms, empires, and eventually the nations we recognize today. The progression of this course prepares students to engage some of the deepest questions facing historians, from explaining the rise and fall of societies to the role geography and cultural diffusion has played in shaping society and individuals.

All students who take World History 1 will have the opportunity to earn an “Honors” designation by completing extra coursework that will be available each quarter. Students can complete this work to demonstrate either a mastery of the learning standards in the curriculum or demonstrate achievement of extra-curricular learning standards.

World History 1 will be paired with Health for all incoming 9<sup>th</sup> graders with students remaining together for both courses. Both courses are semester long and are taught both semesters resulting in some students taking World History in the first semester followed by Health and other students taking the two courses in the opposite sequence.

## **Tenth grade**

### **AP Human Geography A/B – HSS7126/HSS7127**

Length/Credit: year/0.5 credit per semester

The AP Human Geography course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine patterns of human population, migration, and land use.

## **Eleventh grade**

### **Eth Studies U.S. History 11 A/B (includes Honors option) – HSS2578/HSS2579**

Length/Credit: Year/0.5 credit per semester

Ethnic Studies United States History is a year-long, two semester course that will build in students both a strong command of the histories of this country and a strong sense of citizenship and responsibility to our political community. The course will do this through the skills of power literacy and the four Ethnic Studies themes: Identity, Power & Oppression, History of Resistance & Liberation, and Reflection & Action.

All students who take Ethnic Studies United States History will have the opportunity to earn an “Honors” designation by completing extra coursework that will be available each quarter. Students can complete this work to demonstrate either a mastery of the learning standards in the curriculum or demonstrate achievement of extra-curricular learning

standards.

### **AP U.S. History 11 A/B – HSS1211/HSS1213**

Length/Credit: Year/0.5 credit per semester

This class is a comprehensive study of American History that covers the political, economic, social, and cultural history of the United States from the Age of Discovery through the Twenty-first Century. Accessing a variety of sources, such as primary documents (letters, speeches, journals, political cartoons, statistical data, etc.) historiography and textbooks, students develop the skill of comparative analysis through discourse and writing. The class is intended to go beyond the rudimentary study of history by stressing analytical thought, research, and study skills. United States history will be examined both chronologically and thematically with the hope that students understand both the importance of history as a discipline and in terms of how it relates to their own lives. At the end of the course, students will be prepared to take the AP exam.

## **Twelfth grade**

### **Am Govt Econ – HSS1742**

Length/Credit: 1 Semester/0.5 credit per semester

American Government seeks to prepare students for full and well-informed participation in American democracy – as voters, taxpayers, activists, and potential officeholders. The course combines student-led choice in policy topics (social/political issues) with simulations and projects that illuminate the mechanics of our system of government, at all levels – federal, state, and local. Attention is also given to political bias in media and other information sources; developing skills in political discourse; and the relationship between government and the economy.

### **AP US Govt & Politics 1/2 - HSS7155/HSS7156**

Length/Credit: Year/0.5 credit per semester

An educated and participatory citizenry is essential to the survival of our democracy. The intention of this class is to make sure the next generation of Americans is ready to defend, critique and improve upon the American experiment. This yearlong AP American Government and Politics course will guide students through an in-depth examination of the foundations and practice of American democracy. Students will not only be fully prepared for the AP test at the end of the year but will know also how to pursue policy and reform goals through effective forms of citizen action.

What makes this government class different is the opportunity to participate in deep project-based learning around the core aspects of the American system of governance. To learn how political beliefs and behaviors shape our democracy, students will engage in an extended mock election. Students will be immersed in debates, attack ads and press conferences to truly simulate the American democratic process. While examining how public policy is created, students become legislators in a mock Congress, attempting to pass legislation through a divided government. Learning about civil rights and civil liberties will see the class become Supreme Court Justices, petitioners, and respondents, interacting in landmark cases involving questions of constitutionality,

precedent, and compelling government interest. At the end of this course, students will be prepared to take the AP exam.

**AP US Govt & Politics (1 semester) / AP Comparative Gov (1 semester) –  
HSS4149/HSS1419**

Length/Credit: Year/0.5 credit per semester

This year long class combines two courses – AP Govt & Politics along with AP Comparative Government. The first semester will focus on United States Government and units of study will prepare students to be well informed, engaged citizens. Units will include in-depth analysis of the Constitution and the founding principles of the nation as well as relations between the Federal and State governments; political beliefs, participation, and voting; the role of political parties, interest groups, and the media; a deep understanding of the major policy making institutions – the Presidency, Congress, the Courts, and the bureaucracy; and the struggle to protect civil liberties and civil rights. Students will engage in debates on public policy, discuss current events, and simulate the workings of Congress and the Supreme Court.

Second semester is an introductory comparative government course that focuses on the history, economy, and political systems of democratic, semi-democratic, and authoritarian regimes. The “Big 6” case studies in the course are the United Kingdom, The Russian Federation, The People’s Republic of China, Mexico, Nigeria, and the Islamic Republic of Iran.

Students will compare these countries as well as the US system. Political science concepts and vocabulary, issues like globalization, democratization, development, ethnic conflict, political legitimacy and corruption, supranational organizations like the World Bank, the EU, and the UN, and civil society will be introduced through the study of each nation. Emphasis in class will be on lecture, discussion, and student-led projects. Current events will play a major role in this course.

At the end of this course, students will be prepared to take both AP exams.

# World Languages

## **All courses carry World Language credit unless otherwise specified**

Roosevelt High School offers American Sign Language, French, and Spanish in Levels I, II, III, and IV. Advanced study is offered via Advanced Placement Spanish, as well as Advanced Placement and College in the High Schools in French.

Language learning is integral to providing students with life-long learning skills necessary for successfully participating in both the workplace and the global society of the 21st Century. Students who study a foreign language acquire organizational skills, an understanding of systems (which transfers to the world of technology), an attention to detail and precision, and an ability to transfer knowledge from one situation to another. Students not only enhance their reading, writing, and speaking skills in the acquired language, but also in English.

## **American Sign Language**

American Sign Language (also referred to as ASL) is a visual-gestural language created and used by nearly a million deaf people in the United States and Canada. It is the third most widely used language in the country. ASL not only is the first language of the Deaf, but also carries with it the culture of generations of Deaf in America.

ASL is now widely accepted as a foreign language by a vast number of colleges and universities throughout the country.

**ASL courses meet SPS World Language Graduation Requirements and carry CTE credit. French and Spanish courses carry World Language credit.**

### **Amer Sign Lang 1 A/B – HCT4354/HCT4355**

Length/Credit: Year/0.5 credit per semester

Meets graduation requirements for both World Language/CTE

Performance Level: Novice Low–Mid

The first in a related series of courses that focus on the use and study of American Sign Language (ASL), the language that is widely used by Deaf Americans. This course includes basic ABC fingerspelling and numbers, ASL level I vocabulary, grammatical structures and conversational behaviors and exposes students to comparative linguistics between English and American Sign Language. Students are introduced to the values and beliefs shared by members of Deaf Culture and the behavioral norms of the Deaf Community.

Roosevelt High School has an articulation agreement with Seattle Central Community College to offer ASL students five college-level credits for each year completed with a "B"/3.0 grade or better. Additional information for students and parents can be found at [www.sccaslconsortium.org](http://www.sccaslconsortium.org).

### **Amer Sign Lang 2 A/B – HCT4356/HCT4357**

Length/Credit: Year/0.5 credit per semester

Meets graduation requirements for both World Language/CTE

Prerequisite: ASL 1 A/B

## Performance Level: Novice Mid-High

The second in a related series of courses that focus on the use and study of ASL. This course includes ASL level I review vocabulary and introducing II vocabulary, grammatical structures, and conversational behaviors. Specific emphasis on developing more awareness of the cultural values and beliefs shared by the Deaf Community. Introduction of student's visual-spatial (gestural) skills as well as fluency and accuracy in fingerspelling will be addressed.

Roosevelt High School has an articulation agreement with Seattle Central Community College to offer ASL students five college-level credits for each year completed with a "B"/3.0 grade or better. Additional information for students and parents can be found at [www.sccaslconsortium.org](http://www.sccaslconsortium.org).

## **American Sign Lang 3 A/B – HCT4368/HCT4369**

Length/Credit: Year/0.5 credit per semester

Meets graduation requirements for both World Language/CTE

Prerequisite: ASL 2 A/B

Performance Level: Novice High-Int. Low

The third in a related series is intended to develop the student's visual-spatial (gestural) skills and improve expressive fluency and reception skills through class discussions, pair/group work, and presentations. It includes grammar review and features deeper discussions of Deaf culture. Sentence constructions will be reviewed and communicative competencies in ASL beyond the basic level will be expected. Fluency and accuracy of finger spelling will be developed as well as the use of lexicalized signs.

Roosevelt High School has an articulation agreement with Seattle Central Community College to offer ASL students five college-level credits for each year completed with a "B"/3.0 grade or better. Additional information for students and parents can be found at [www.sccaslconsortium.org](http://www.sccaslconsortium.org).

## **American Sign Lang 4 A/B – HCT4370/HCT4371**

Length/Credit: Year/0.5 credit per semester

Meets graduation requirements for both World Language/CTE

Prerequisite: ASL 3 A/B   Performance Level: Int. High-High

American Sign Language 4 is an advanced level, yearlong course for 11 - 12 grade students. It builds on American Sign Language 3 skills including an immersion model without use of voice. The course is intended for those with a strong interest in achieving fluency. Students will expand their receptive and expressive fluency through meaningful practice while immersing themselves more fully in Deaf Culture. The curriculum includes dialogs and use of language skills necessary to engage in higher level conversations, providing and obtaining information, express feelings, emotions, and nuances representing a variety of topics. Further knowledge of the deaf community and deaf culture are expanded. The program uses 21st Century Skills student leadership activities for assessments.

Roosevelt High School has an articulation agreement with Seattle Central Community

College to offer ASL students five college-level credits for each year completed with a "B"/3.0 grade or better. Additional information for students and parents can be found at [www.sccaslconsortium.org](http://www.sccaslconsortium.org).

**All subsequent French and Spanish courses meet SPS World Language Graduation Requirements and carry World Language credit.**

## **French**

The study of French is important because, other than English, French is the only global language spoken on five continents and worldwide. It is the second most frequently taught language after English. French is considered the third most important language for business, after English and Mandarin. The study of French gives students the opportunity to discover Francophone language and culture throughout the world and to appreciate France's contribution to our own language, art, literature, and philosophy.

### **French 1 A/B – HWL1273/HWL1274**

Length/Credit: Year/0.5 credit per semester

Performance Level: Novice Low–Mid

French 1 is a year-long course that introduces students to French language and Francophone culture. Students learn to carry on a conversation with a French speaker about self, family, friends, fashion, and fun activities. Students read and write simple stories and messages in French. They learn where French speakers live and all they do. The course prepares students to carry on basic conversations in French and read and write simple sentences about familiar topics. The course also explores how and where French-speaking people live. Close attention will be paid to developing communicative skills which focus on listening comprehension and speaking as well as written expression.

### **French 2A/B – HWL3522/HWL3523**

Length/Credit: Year/0.5 credit per semester

Prerequisite: French 1 A/B

Performance Level: Novice Mid–High

French 2 is a year-long course that builds upon skills developed in French 1. Students will learn language skills necessary to survive in a French-speaking country, express opinions and needs, have conversations in French, and learn how to live like a local in any French-speaking country. The course prepares students to comprehend and sustain a conversation about travel and living abroad, health, leisure activities, holidays, and different ways of life. Students will read materials on topics of personal interest and derive meaning from selected authentic texts. They will write about familiar topics and explore how and where French-speaking people live. Close attention will be paid to developing communicative skills.

### **French 103 French 3 A/B (College in High School) – HWL7676/HWL7677**

Length/Credit: Year/0.5 credit per semester

Prerequisite: French 2 A/B

Recommended: French 2 A/B with a final grade of "B" or above

\$20 Fee - Financial assistance is available

Performance Level: Novice High –Intermediate Low

This course is aligned with the University of Washington's French 103 course and earns five college credits on a University of Washington transcript. (To do so, students register with the UW.) Students who do not choose to register with the UW will still earn high school credit for the course.

French 3 is a year-long high school course that expands the student's knowledge of the French-speaking world through traditional and modern art, literature, and music. Students will engage in extended conversations, provide and obtain detailed information, express opinions, feelings, and emotions and more precise nuances on a variety of topics. Close attention will be paid to increasing precision in expressing and understanding language via the use of homonyms, synonyms, and tentative expressions. Students will increase familiarity with the history of the Francophone people and demonstrate an understanding of the relationship between the practices, products, and perspectives of Francophone people.

#### **French 201 French 4 A/B (College in High School) – HWL3484/HWL3485**

Length/Credit: Year/0.5 credit per semester

Prerequisite: French 3 A/B

Recommended: French 3 A/B with a final grade of "B" or above

Material Fee: \$35 - Financial assistance is available

Performance Level: Int. Mid – High

French 4 is a year-long high school course that expands the student's knowledge of the French-speaking world through traditional and modern art, literature, and music. This course is available as a dual enrollment CIHS course with UW. Students will engage in extended conversations, provide, and obtain detailed information, express opinions, feelings, and emotions and more precise nuances on a variety of topics. Close attention will be paid to increasing precision in expressing and understanding language via the use of homonyms, synonyms, and tentative expressions. Students will increase familiarity with the history of the Francophone people and demonstrate an understanding of the relationship between the practices, products, and perspectives of Francophone people.

#### **AP French 5 A/B (Language and Culture) – HWL3534/HWL3535**

Length/Credit: Year/0.5 credit per semester

Prerequisite: French 4A/B

Recommended: French 4 with a final grade of "B" or above

\$55 Fee - Financial assistance is available

Performance Level: Int. Med–Int. High

French 5 A/B emphasizes contemporary issues of global importance. The course prepares students to read about and view current events in the French-speaking world. They will discuss and present a variety of viewpoints, defending and justifying their opinions about the various issues. Close attention will be paid to developing substantive arguments and negotiating to reach consensus.

At the end of this course students will be prepared to take the AP exam.

## Spanish

Because of our proximity to Latin America and the large number of Spanish speaking people entering the job market and in our communities in the US, Spanish has become almost indispensable. Students can benefit from knowledge of Spanish in whatever career they might choose.

### Spanish 1 A/B- HWL1279/HWL1280

Length/Credit: Year/0.5 credit per semester

\$35 Fee - Financial assistance is available

Performance Level: Nov Low-Mid

Spanish 1A/B is a one-year high school course that introduces students to Spanish language and Spanish-speaking culture.

The course prepares students to carry on basic conversation in Spanish, read and write simple sentences about familiar topics, and explores how and where Spanish-speaking people live. Close attention will be paid to developing communicative skills that focus on listening comprehension and speaking, as well as written expression. At the conclusion of this course students can ask and answer questions; carry on simple conversations; express opinions and needs; read and write short paragraphs; gain knowledge and understanding of Spanish-speaking culture.

### Spanish 2 A/B – HWL3560/HWL3561

Length/Credit: Year/0.5 credit per semester

Prerequisite: Spanish 1 A/B

\$42 Fee - Financial assistance is available

Performance Level: Novice Mid-High

The course prepares students to comprehend and sustain a conversation about self, family, friends, interests, daily routine, health, school, travel, and personal history.

Students will read written materials on topics of personal interest and derive meaning from selected authentic text. They will write about familiar topics and explore how and where Spanish-speaking people live. Close attention will be paid to developing communicative skills. At the conclusion of this course students will be able to initiate and sustain conversation on familiar topics with pronunciation that does not interfere with communication; ask and answer a variety of questions with justification; express opinions, feelings and needs, providing solutions to problems; comprehend main ideas of selected authentic audio recordings, broadcasts, and video and understand selected authentic written text; write short paragraphs, stories, skits, and dialogues on familiar topics (up to 150 words); gain knowledge and understanding of Spanish-speaking culture.

### Spanish 3 A/B – HWL3564/HWL3565

Length/Credit: Year/0.5 credit per semester

Prerequisite: Spanish 2 A/B Recommended: Spanish 2 A/B with a 'B' grade or above.

\$42 Fee - Financial assistance is available

Performance Level: Intermediate-mid to high.

Spanish 3A/B is a year-long course in which students engage in extended conversations, provide and obtain more detailed information, express feelings and emotions with more

precise nuances, and exchange more detailed opinions on a variety of topics. The course prepares students to interpret a greater variety of texts and audio sources and to present information, concepts, and ideas to an audience of listeners or readers on a variety of topics. Close attention will be paid to enhance communicative skills and enrich language production by using circumlocution, idiomatic expressions, questioning to elicit information, and deriving meaning through context. Students will demonstrate a deeper understanding of the relationship between the practices, products, and perspectives of Spanish-speaking people.

#### **Spanish 4 A/B (Language and Culture) – HWL3566/HWL3567**

Length/Credit: Year/0.5 credit per semester

Prerequisite: Spanish 3B.

\$40 Fee - Financial assistance is available

Performance level: Int. Mid-High

Spanish 4 A/B emphasizes maintaining conversation with expanded vocabulary and acceptable accent. Students will read and listen to a wide variety of authentic texts. Students will express ideas in writing using complex structures. Cultural issues are integrated.

At the conclusion of this course students will express opinions about topics discussed and make recommendations, present information through speeches and longer compositions, understand formal and informal presentations in Spanish spoken by native speakers, and analyze and evaluate practices and products of the Spanish-speaking culture.

At the conclusion of the course students will have a working knowledge of the Spanish language at the ACTFL Intermediate low to mid- level preparing them for the workplace, travel, or focus on more complex use of the Spanish language in Spanish 5 or in higher education. At the end of this course students may be prepared to pass the AP exam.

#### **AP Spanish 5 A/B (Language and Culture) – HWL3572/HWL3573**

Length/Credit: Year/0.5 credit per semester

Prerequisite: Spanish 3 A/B

Recommended: Spanish 3 A/B with a final grade of "B" or above

\$55 class fee -Financial assistance is available

Additional registration fee required if taking AP Exam

Performance Level: Int. Mid-Int. High.

AP Spanish Language and Culture is an advanced language course taught exclusively in Spanish that will help heritage, native and intermediate non-native Spanish-speaking students to improve their skills in reading, writing, listening, and speaking Spanish. All students who complete the coursework for this class will be prepared to pass the AP Spanish Language and Culture exam.

#### **AP Spanish Lit 5 A/B (Literature and Culture) – HWL3574/HWL3575**

Length/Credit: Year/0.5 credit per semester

Prerequisite: AP Spanish 5 A/B

Recommended: AP Spanish 5 A/B with a final grade of "B" or above

\$55 class fee -Financial assistance is available

Additional registration fee required if taking AP Exam

# Skills Center School Year Courses

## Skill Center Daily Schedule

School Hours: 8:50 a.m. – 3:15 p.m.

Wednesdays: 8:50 a.m. – 2 p.m.

Transportation: <https://skillscenter.seattleschools.org/school-year/>

### Monday, Tuesday, Thursday, Friday

- **AM Classes:** 8:50 – 11:20am.
- **PM Classes:** 12:45-3:15 p.m.

### Wednesday

- **AM Classes:** 8:45-10:05 a.m.
- **PM Classes:** 12:45-2 p.m.

## Advanced Manufacturing, Aerospace and Maritime

- Location – Rainier Beach High School
- Credit Equivalency in Math and Science available

## Automotive Technology

- Location: Washington Middle School or West Seattle High School
- Credit Equivalency in Science available

## Construction Trades

- Location: Rainier Beach High School
- Credit Equivalency in Math and Science

## Firefighting and Emergency Medical Services

- Location- Washington Middle School
- Credit Equivalencies for Lab Science and PE (*PE credit will not count as personal fitness*)

## Medical Assisting

- Location - Lincoln High School
- Cross-credit available in Science or Math

## Maritime Vessel Operations

- Location - Seattle Maritime Academy and Center for Wooden Boats
- No Cross-credits or Credit Equivalency currently

## Media Arts: Creating for Social Media

- Location - Nova High School
- Cross-credit in Fine Arts available

## Nursing Assistant

- Location - Franklin High School
- Credit Equivalency in Lab Science

## Teaching Academy/Careers in Education

- Location: Franklin High School
- Credit Equivalency in ELA

## Video Game Design

- Location – NOVA High School
- Credit Equivalency in Geometry
- Cross Credit Fine Arts

For more information, please use the following link: <https://skillscenter.seattleschools.org/school-year/>

# Roosevelt Address and Key Contacts

Roosevelt High School  
1410 NE 66th St., Seattle, WA 98115

Phone number: 206-252-4810

Fax number: 206-252-4811

Name	Title	Email Address
Ron Stuart	Counselor	<a href="mailto:rjstuart@seattleschools.org">rjstuart@seattleschools.org</a>
Frank Heffernan	Counselor	<a href="mailto:fheffernan@seattleschools.org">fheffernan@seattleschools.org</a>
Carrie Richard	Counselor	<a href="mailto:clrichard@seattleschools.org">clrichard@seattleschools.org</a>
Courtney Judkins	Counselor	<a href="mailto:ddeneberg@seattleschools.org">ddeneberg@seattleschools.org</a>
Corrine Collins	Counseling Secretary	<a href="mailto:cocollins@seattleschools.org">cocollins@seattleschools.org</a>
Dana Miller	Registrar	<a href="mailto:dtmiller@seattleschools.org">dtmiller@seattleschools.org</a>

# Roosevelt Spirit Song and Alma Mater

## The Roosevelt Spirit Song

Fight on for Roosevelt High School

Hurl back the foe

Bring home the glory of victory

Fight on for Roosevelt High School

On field and floor

We're backing you, team

So top that score

## Alma Mater

All hail to Roosevelt

In far flung West a school the best

Exalt we to the skies.

Her fame goes far, a flaming star,

Her spirit never dies!

On Puget Sound for miles around

Her reputation known

For loyal sons and daughters come

To make her aims their own.

Oh Roosevelt, Oh Roosevelt

Our Alma Mater fair.

We'll live for you and ever be true

We'll always do and dare.

Oh Roosevelt, Oh Roosevelt,

Your star shall never pale.

We'll sing your praise

Through endless days.

All Hail!