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# Yellow Wood Academy

## Academic Course Guide

2025-26

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## **Our Academic Approach**

At Yellow Wood Academy, we believe that every student is unique, with individual learning needs, goals, and preferences. Our approach to education is centered around personalization, flexibility, and support. We offer both one-on-one and small group instruction to ensure that each student receives the attention and guidance they need to succeed.

We understand that no two students learn in the same way, which is why we create tailored schedules and class assignments based on each student's learning style, strengths, and interests. Our dedicated team works closely with families to design a learning experience that fits seamlessly into the student's life, fostering both academic growth and personal development.

Whether a student thrives in one-on-one sessions or enjoys the collaborative environment of a small group, we ensure that our instruction methods are adaptive and responsive to their evolving needs. Our goal is to provide a nurturing, supportive environment where students feel confident, engaged, and empowered to reach their full potential.

## **Academic Planning Meetings**

Academic Planning Meetings are held each spring with families to prepare for the upcoming school year. During these personalized meetings, we review transcripts, completed courses, and discuss students' interests and course preferences. We also consider students' preferences for their daily schedule, including desired start and end times, to help create a schedule that best meets their needs. The goal is to support students in planning not only for the next school year but for their long-term academic journey.

## **Schedule Development**

At the conclusion of Academic Planning Meetings, we gather all requests from families and align them with teacher schedules and availability to develop the final schoolwide schedule. Some classes are small group settings, while others are one-on-one, further adding to the complexity. For this reason, any changes to the Academic Plans should be submitted prior to May 1st to maximize providing students with their preferred placement and schedule. While we try our best to accommodate all schedule requests, we cannot guarantee availability of certain courses, teachers, or 1:1 scheduling.

## **Schedule Change Policies**

The schoolwide schedule is created based on requests during the spring Academic Planning meetings, as well as course and teacher availability. All of the requests, along with staffing considerations, come together to form a complete schedule. Because each schedule is carefully constructed, even a single class change can disrupt the overall schedule and impact multiple variables. After the schedule is completed and sent to families in August, any schedule changes must meet one of the following:

1. Incomplete schedule
2. Graduation Requirement Needed
3. Failed Course/Retake Course

#### 4. Error in Placement

If your schedule change request does not meet any of the requirements please contact your assigned Administrator.

### **Lower School Core Courses**

- English
- Mathematics
- Social Studies
- Science
- Physical Education and Health

Additional Course Opportunities:

- Applied Technology
- World Language
- Visual and Performing Arts

## High School Graduation Requirements

Students graduating from district schools will follow their district guidelines for graduation. Students graduating from YWA follow the OSPI graduation requirements. Students will meet with a YWA Administrator to create a high school and beyond plan to ensure all requirements are fulfilled.

Courses	Required Credit Totals for Graduation
English	4
Mathematics	3
Science (Two Must Be Lab Sciences)	3
Social Studies	3
Arts	2
Health and Fitness	2
Career and Technical Education	1
Electives	4
World Language or Personalized Pathway Requirement	2
Total Required Credits	24

# **Academic Support and Readiness (ASR)**

## **9th Grade – ASR 1: Foundations of Learning**

**Grades:** 9

**Length & Credit:** Full Year, 1 Credit

This course helps students develop a deeper understanding of themselves as learners by exploring learning styles, multiple intelligences, and personal school history. Students will identify their strengths and areas for growth while gaining essential study skills, time management strategies, and organizational techniques. Emphasizing self-advocacy, the course includes writing a letter to teachers to communicate individual needs. Through building effective study habits, students will lay the foundation for academic success and receive support to enhance their performance in other classes.

## **10th Grade – ASR 2: Strengthening Skills & Strategies**

**Grades:** 10

**Length & Credit:** Full Year, 1 Credit

This course builds on foundational learning skills by refining study techniques, enhancing memory strategies, and strengthening school management and test-taking abilities. Students will develop effective note-taking, research, and other essential study skills while revisiting and revising their self-advocacy letters to teachers. Emphasizing collaboration, the course supports students in working with their teachers and applying these strategies to enhance their success in other classes.

## **11th Grade – ASR 3: Academic Independence & Post-Secondary Readiness**

**Grades:** 11

**Length & Credit:** Full Year, 1 Credit

This course supports students in developing advanced study strategies for rigorous coursework while strengthening critical thinking and problem-solving skills. Students will explore college and career options, build resumes, and refine communication skills. They will continue self-advocacy by revisiting and revising their letters to teachers and learning how to collaborate effectively for academic success. The course also includes preparation for standardized tests such as the SAT, ACT, and AP exams, along with time management strategies to handle increased academic demands. Additionally, students will receive support in their other classes to ensure overall success.

## **12th Grade – ASR 4: Post-Secondary Planning & Transition**

**Grades:** 12

**Length & Credit:** Full Year, 1 Credit

This course prepares students for life after high school by guiding them through finalizing college applications, exploring career and vocational opportunities, and developing financial literacy skills. Emphasizing independent learning and self-advocacy, students will refine their ability to navigate higher education and professional environments. They will revise their letters to teachers as a reflection on personal growth and create a transition plan for their post-secondary goals. Throughout the course, students will continue to receive support in their other classes, ensuring a strong finish to their high school journey.

## **ASR: Executive Function**

**Grades:** 7-12

**Length & Credit:** One Semester, 0.5 Credit

This course explores a key set of mental assets that help connect past experience with present action which are fundamental to performing activities such as planning, organizing, strategizing, paying attention to and remembering details, and managing time and space. Because of the introspective and reflective nature of this course, it is recommended for students in higher grades.

**ASR: Structured Study****Grades:** 6-8**Length & Credit:** One Semester, 0.5 Credit

This course will focus on supporting students in academic skills. Skills practiced will include different ways to take notes, summarizing, planning and completing projects, organizing school information and completing homework

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## **Applied Technology and Other**

### **Introduction to Programming**

**Grades:** 6-12

**Length & Credit:** One Semester, 0.5 Credit

This course provides a gentle, fun approach to the concepts of programming. The student will work with Scratch (a functional pseudocode game creation website) to create simple games and animations. This allows the student to engage with the core thought processes of programming and help develop algorithmic thinking while avoiding some of the tedious pitfalls of writing lines of code. In the second quarter students will transition into code tutorials (such as CodeCademy) where students learn the basics of a programming language and start typing their first lines of code.

*In person and remote options.*

### **Elementary Design Thinking**

**Grades:** 4-5

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

This course is an introduction to the Design Thinking Process, which develops problem-solving skills, with the eventual goal of developing 3-D models. The students will focus on solving simple engineering problems using simple materials and programs like Minecraft Education.

### **Introduction to Design Thinking**

**Grades:** 6-8

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

This course is an introduction to the Design Thinking Process, which develops problem-solving skills, with an emphasis on developing and printing 3D models. The students will focus on solving simple engineering problems and learning to use the technology and materials of the Design Thinking Lab.

### **Design Thinking I**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

This course is an introductory course for middle and high school students which develops problem solving skills, with emphasis placed upon the concept of developing 3-D models or solid rendering of an object. Engineering careers and educational preparation will be researched. The focus of this class is to familiarize the student with the necessary tools and programs for designing and printing 3-D models.

### **Design Thinking II**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

**Prerequisite:** Design Thinking I

This course continues from Design Thinking I and will focus on real world problem solving utilizing the skills, tools, and programs students learned in the previous course. Students will continue to develop these skills, with emphasis placed upon the developing 3-D models or solid rendering of an object, and they will also be asked to articulate their solutions to the problems they solved using easy-to-follow technical documents.

### **Design Thinking III: Robotics**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Design Thinking II, Algebra 2, Physics

This year-three lab course will introduce students to the basic concepts required to design, code, build, and test a small robotic device. Students will first learn about mechanical advances throughout human history and how automation led to modern attitudes and standards regarding machines. Then, students will be guided through introductory units on electricity, coding, design, and testing in order to create their own functional robot as a final project.

### **Design Thinking III: Engineering**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Design Thinking II, Physics

This course is designed to prepare students who are interested in attending a college-level engineering course for the content and rigor they will encounter. The course content includes: advanced Computer Assisted Drafting (CAD) techniques commonly used in college introductory engineering courses; analysis of materials including strength, fatigue, and ideal applications; and designing for tolerances, sustainability, and accessibility.

### **Python I**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

This course is an introduction to the Python programming language. Students are introduced to core programming concepts like conditionals, loops, variables, functions, data types, basic object-oriented programming, and graphical user interface-driven applications. This course also provides hands-on coding exercises using commonly used data structures, writing custom functions, reading and writing to files, and developing simple programs like guessing numbers or a basic chatbot.

### **Python II**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Algebra I and Python I

This is the second course in Python that focuses on problem-solving, design, abstraction, and advanced programming topics. The course starts with a complete review of Object-Oriented programming in Python including encapsulation, inheritance, and polymorphism. This course also provides hands-on coding exercises analyzing and processing huge amounts of data using Python libraries like Numpy, Pandas, and Matplotlib and creating computer vision projects using open-source libraries like MediaPipe

### **Web Development 1**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Introduction to Programming or teacher permission

This course introduces students to the fundamentals of web development, including HTML, CSS, and basic web design principles. Students will learn how to create and style responsive web pages while exploring user experience (UX) and accessibility best practices. Through hands-on projects, they will develop foundational coding skills and an understanding of how the web works.

## **Web Development 2**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Web Development 1

Building on Web Development 1, this course deepens students' knowledge of front-end development by incorporating JavaScript for interactive web experiences. Students will explore advanced CSS techniques, responsive design, and version control using Git. They will also begin working with frameworks and libraries to enhance web functionality, culminating in a portfolio-ready project.

## **Web Development 3**

**Grades:** 9 - 12

**Length & Credit:** Full Year, 1 Credit

This course focuses on mastering React, a popular JavaScript library for building interactive user interfaces. Students will learn how to create dynamic, component-based web applications, manage state, and integrate with APIs, all while building real-world projects. By the end of the course, learners will have a strong foundation in React and modern web development practices.

## **Project-Based Programming**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

**Prerequisites:** Python 1 & 2 or Web Development 1 & 2

In this course, students will design and develop their own programming projects using Agile methodology. They will set goals, create deliverables in sprints, and refine their work through feedback. The teacher provides guidance, debugging support, and best practices. By the end, students will have a portfolio showcasing their project and development skills.

## **AP Computer Science**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Algebra I; Python 1; Web Development 1

This course is fully aligned with the College Board AP Computer Science A course standards. This course includes the design of solutions to problems, the use of data structures to organize large sets of data, and the development and implementation of algorithms to process data. The course emphasizes object-oriented programming and design using the Java programming language

## **Academic Computing I**

**Grades:** 6-12

**Length & Credit:** One Semester, 0.5 Credit

Academic Computing I is designed to provide an opportunity to learn how to use the computer to complete academic work. A major part of Academic Computing is learning to touch type on the computer keyboard and mouse using correct techniques as well as the development of speed and accuracy. Students will also be introduced to the formatting of word documents (emails, letters, essays, etc.), and PowerPoint design. Students will use accessibility features and settings to personalize their profile to maximize utility.

**Academic Computing II****Grades:** 9-12**Length & Credit:** One Semester, 0.5 Credit

Academic Computing II delves deeper into the computer skills necessary for academic and post academic success. Keyboarding skills will be continued and skills that support computer understanding, navigation, and health will be focused on. Examples include debugging, troubleshooting, installing and removing programs, navigating file directories, virus scans, and defragmenting harddrives. Students will continue to use accessibility features and settings to maximize utility.

**Career Exploration****Grades:** 9-12**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

The purpose of this program is to prepare students for the workplace. This program strives to inspire and motivate students to become productive, self-sufficient members of society. It provides career assessment designed to assist persons with special needs in identifying vocational interests, temperament, aptitudes, and learning styles, as well as workplace readiness skills that include, but are not limited to: interview techniques, resume writing, workplace behaviors, job acquisition, and job retention.

**Introduction to Business****Grades:** 9-12**Length & Credit:** One Semester, 0.5 Credit

This course covers the basic principles of owning, running, or managing a small business. Students will create a business plan, use business math and accounting principles, and understand business systems/functions, advertising, marketing, merchandising and technology.

**Leadership****Grades:** 9-12**Length & Credit:** One Semester, 0.5 Credit

This course explores the development of leadership skills and encourages students to pursue a passion project. Students will develop a project that they will design and present to the group and the community. Skills include communication skills (both verbal/non-verbal), facilitation skills, team building, and project management with an emphasis on digital activism and community leadership.

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# English Language Arts

## English Language Arts 4

**Length & Credit:** Full Year, 1 Credit

English Language 4 builds reading, writing, listening, and speaking skills by offering students opportunities to interact with texts and materials from varying genres. ELA 4 learners actively engage in reading and writing activities with purpose and understanding as they develop independent learning skills. Key skills include: comparing and contrasting key ideas or themes; understanding point of view and narrative person; making connections between the text of a drama and its visual presentation; describing a character's thoughts, words, and actions in depth and as they relate to the story; and participating in shared projects. ELA 4 students explore stories and nonfiction, along with poetry and drama, while learning to articulate the differences among them and identify genre. Teachers guide and support learning as ELA 4 students build reading and writing skills while establishing independent learning patterns and behaviors.

## English Language Arts 5

**Length & Credit:** Full Year, 1 Credit

English Language 5 builds reading, writing, listening, and speaking skills by offering students opportunities to interact with texts and materials from varying genres. ELA 5 learners actively engage in reading and writing activities with purpose and understanding as they develop independent reading and writing skills in preparation for middle school. Key skills include: using quotes to support ideas about characters, theme, conflict, and the craft of writing; understanding figurative language such as metaphor and simile; explaining how a series of chapters in a book relates to each other and the overall text; comparing and contrasting stories in the same genre; organize writing with specific details that support a main idea, offering evidence, and coming to a conclusion; participating in shared projects. ELA 5 students explore stories and nonfiction, along with poetry and drama. Teachers guide and support learning as ELA 5 students build reading and writing skills while establishing independent learning patterns and behaviors.

## English Language Arts 6

**Length & Credit:** Full Year, 1 Credit

English Language Arts 6 builds skills in reading, writing, speaking, and listening by offering students opportunities to work with texts and materials from varying genres with increasing complexity. Genres may include stories, nonfiction, poems and dramas. Key skills at this level include: understanding implicit and explicit meanings in text; the ability to identify and explain elements of a story such as plot, theme, and point of view; a growing awareness of figurative language; and the guided production of essays that use claims and evidence linked to the text and credible secondary sources. ELA 6 students may also explore narrative and creative writing. ELA 6 texts and materials may be linked by chronology, geographic area, or guided exploration themes such as "Through an Animal's Eyes" or "Finding Courage."

## English Language Arts 7

**Length & Credit:** Full Year, 1 Credit

English Language Arts 7 builds skills in reading, writing, speaking, and listening by offering students opportunities to work with texts and materials from varying genres with increasing complexity. Genres may include stories, nonfiction, poems and dramas. Key skills at this level include: developing a topic with details and organization towards a conclusion; awareness of audience and control of formal language; a growing awareness and use of narrative techniques; and the guided production of essays that use claims and evidence linked to the text and credible secondary sources. ELA 7 students will also work on guided research projects or presentations. ELA 7 texts and materials may be linked by chronology, geographic area, or guided exploration themes such as "Taking Action" or "The Terror and Wonder of Space."

## **English Language Arts 8**

**Length & Credit:** Full Year, 1 Credit

English Language Arts 8 builds skills in reading, writing, speaking, and listening by offering students opportunities to work with texts and materials from varying genres with increasing complexity. Genres may include stories, nonfiction, poems and dramas. Key skills at this level include: developing, organizing, and choosing a writing style appropriate for the task, purpose, and audience; working over an extended timeframe to plan, revise, edit, and rewrite work with increasing independence in preparation for highschool writing; analyze how the difference between the point of view of the reader and the audience or character can create irony, suspense, or humor. ELA 8 students may also explore narrative and creative writing. ELA 8 texts and materials may be linked by a larger theme, chronology, geographic area, or guided exploration themes such as “The Fight for Freedom” or “Places We Call Home.”

## **English Language Arts 9**

**Length & Credit:** Full Year, 1 Credit

English Language Arts 9 builds skills in reading, writing, speaking, and listening by offering students opportunities to work with texts from varying genres of increasing complexity. Genres may include stories, nonfiction, poems and dramas. Key skills at this level include: the analysis of central ideas and themes, character, and literary elements; the development of academic vocabulary to support high school writing; and the production of essays that use claims and evidence linked to the text. The text selection for ELA 9 may be adapted to the student in a variety of ways. It may be developed around a central question, such as “How does the environment shape us?” or a collection of texts linked thematically or chronologically, such as legends centered around the hero’s journey.

## **English Language Arts 10**

**Length & Credit:** Full Year, 1 Credit

**Also listed as:** World Literature

English Language Arts 10 builds skills in reading, writing, speaking, and listening by offering students opportunities to work with texts from varying genres of increasing complexity. Genres may include stories, nonfiction, poems and dramas. Key skills at this level include: analysis of literary and nonfiction works, the development of academic vocabulary for high school writing and speaking, practice with annotation, and the production of analytical and expository essays. Some students may also work on shorter research projects. In ELA 10, students work on finding similarities and differences between works from different time periods, cultures, and authors, (e.g., how Shakespeare treats a theme or topic from Ovid or the Bible or how a later author draws on a play by Shakespeare). The class may revolve around a central question or theme, such as “How does culture shape identity?” or a collection of texts linked by theme or geographical region.

## **English Language Arts 11**

**Length & Credit:** Full Year, 1 Credit

English Language Arts 11 builds skills in reading, writing, speaking, and listening by offering students opportunities to work with texts from varying genres of increasing complexity. Genres may include stories, nonfiction, poems and dramas. Key skills at this level include: analysis of literary and nonfiction works, the development of academic vocabulary for college and/or career readiness, and the production of analytical, narrative, and expository essays. Students may also work on research or presentation projects that draw on a deeper exploration of material with multiple primary and secondary sources. Texts focus on eighteenth-, nineteenth- and early-twentieth-century foundational works of American literature, including how two or more texts from the same period treat similar themes or topics.

## **English Language Arts 12**

**Length & Credit:** Full Year, 1 Credit

English Language Arts 12 builds skills in reading, writing, speaking, and listening by offering students opportunities to work with texts from varying genres of increasing complexity. Genres may include stories, nonfiction, poems and dramas. Key skills at this level include: analysis of literary and nonfiction works, the development of academic vocabulary for college and/or career readiness, and the independent and efficient production of analytical, narrative, and expository essays. Students may also work on research or presentation projects that draw on a deeper exploration of material with multiple primary and secondary sources. The class may revolve around a central question or theme explored across several texts or genres, or a collection of texts linked by theme or geographical region, such as the effects of colonialism in the literature of India and Africa. ELA 12 typically includes Shakespeare as well as other British, Commonwealth, and former British colony authors.

## **AP English Literature and Composition**

**Grades:** 11 & 12

**Length & Credit:** Full Year, 1 Credit

AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. Students who satisfactorily complete AP classes are eligible to take the AP exam. AP English Literature and Composition is typically taken in 11th or 12th grade, but may be taken earlier at the discretion of the principal.

## **College and Research Writing**

**Grades:** 11 & 12

**Length & Credit:** Full Year, 1 Credit

College and research writing focuses on preparing 11th and 12th grade students for writing classes at the college level. Students produce essays and research papers on a variety of topics chosen by the student and instructor. Students explore primary and secondary sources and may conduct their own research. Students learn to execute the writing process with increasing independence to produce narrative, expository, analytical, and persuasive essays using college-level vocabulary, grammar conventions, and formatting.

## **Period or Genre**

**Grades:** 10-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

This elective is designed to give students the opportunity to make an in-depth study of an author or genre. In addition to learning about the chosen author or genre, students will develop skills in close reading, textual support, intertextual analysis, and critical thinking. Genres may include stories, nonfiction, poems, and dramas. Key skills for this course include: analysis of literary and nonfiction works, the development of academic vocabulary for college and/or career readiness, and the independent and efficient production of analytical, narrative, and expository essays. Students will also work on research or presentation projects that draw on a deeper exploration of material with multiple primary and secondary sources.

**ELA Elective: Linguistics****Grades:** 10-12**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

This course is designed to give students an introduction to the field of Linguistics. Students will learn to analyze linguistic structures and apply linguistic thought to various topics. Key topics covered will include: sound production and systems (phonetics and phonology), grammatical structures (morphology and syntax), analysis of meaning (semantics and pragmatics), as well as applied linguistics including but not limited to sociolinguistics, animal language/communication, computational linguistics, forensic linguistics, writing systems, and language acquisition.

**ELA Elective: Literature in Film****Grades:** 9 - 12**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

This elective can explore any of the visual arts in addition to literature for, about, and related to the art form. Key skills for this course include: analysis of literary and nonfiction works, the development of academic vocabulary for college and/or career readiness, and the independent and efficient production of analytical, narrative, and expository essays. Students will also work on research or presentation projects that draw on a deeper exploration of material with multiple primary and secondary sources. Titles included in semesters of this course have included *Frankenstein*, *Death of a Salesman*, *The Miracle Worker*, *To Kill a Mockingbird*, *Cold Mountain*, and various Shakespeare plays.

**ELA Elective: Creative Writing****Grades:** 7-12**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1.0 Credit

Designed to help students generate original works, Creative Writing focuses on the writing and revising of pieces in a number of genres including essay, short story, poetry, playwriting or screenwriting. Central to the class is the presentation of various processes for inspiration, including the use of mentor texts, story cards, poetic forms, and other reliable sources. Each student will be encouraged to develop his/her/their authentic voice, to work in stages from outline to final draft, and to listen to carefully considered feedback. Students have the option to focus on just one genre, such as poetry, short story or screenwriting.

**Public Speaking****Grade:** 9-12**Length & Credit:** One Semester, 0.5 Credit

Students are introduced to public speaking as an important component of their academic, work, and social lives. They study public speaking occasions and develop skills as fair and critical listeners, or consumers, of spoken information and persuasion. Students study types of speeches (informative, persuasive, dramatic, and special occasion), read and listen to models of speeches, and prepare and present their own speeches to diverse audiences. Students learn to choose speaking topics and adapt them to specific audiences, to research and support their ideas, and to benefit from listener feedback. They study how to incorporate well-designed visual and multimedia aids in presentations and how to maintain a credible presence in the digital world. Students also learn about the ethics of public speaking and about techniques for managing communication anxiety.

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# **Lifelong Wellness**

## **Physical Education 4-12**

**Grades:** 4-12

**Length & Credit:** One Semester, 0.5 Credit

Students will combine fundamental skills into more complex movement forms in modified games, rhythmic activities, and recreational activities. The goal of this class is for students to improve their fitness and further develop fundamental movement skills to allow them to successfully participate in various games and activities for a lifetime. Fitness Technology will also be incorporated.

## **Walking For Fitness**

**Grades:** 6-12

**Length & Credit:** One Semester, 0.5 Credit

This course is designed for students interested in improving their personal level of fitness through walking. Students will learn how walking can improve cardio-respiratory fitness, prevent disease, and reduce stress. They will also learn about the relationship between daily sleep and nutritional habits, exercise and physical and emotional performance. Students will assess their current fitness levels, create a plan for increasing their fitness, participate in goal setting and reassess fitness levels several times throughout the course.

## **Yoga**

**Grades:** 6-12

**Length & Credit:** One Semester, 0.5

Through evidence-based training, classes, and resources, Yoga Ed. equips individuals with yoga and mindfulness tools to improve their own wellness and lifelong health. This course will improve symptoms of anxiety, improve focus and attention, support mental health, improve physical fitness and support academic performance.

## **Health**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5

This course focuses on gaining current knowledge about selected health topics. Communication, decision making, goal setting, and negotiation skills will be taught in this course. Disease prevention and media awareness will be integrated throughout the course. This course includes the following topics: CPR, family life and sexual health, mental health, and nutrition.

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# Mathematics

## **Math 4-5**

**Grades:** 4-5

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

Math K-5 uses grade level expectations to explore numbers, measurements, reasoning, and modeling as well as the 8 standards for mathematical practice. Math topics covered include number fluency, algebra, geometry, and statistics.

## **Math 6-8**

**Grades:** 6-8

**Length & Credit:** Full Year, 1 Credit

Math 6-8 uses grade level expectations to explore numbers, measurements, reasoning, and modeling as well as the 8 standards for mathematical practice. Math topics covered include number fluency, algebra, geometry, and statistics. Upon completion, students will be prepared for high school math courses

## **Math 180**

**Grades:** 6-12

**Length & Credit:** Full Year, 1 Credit

Math 180 is a math intervention program designed for students grade 5 and above that are 1 year or more behind. This program is designed to prepare students for Algebra 1. Reteaching every missed skill and concept requires time that students often do not have, so this program focuses on deep understanding and mastery of the essential concepts needed to be successful in Algebra 1.

This program is divided into 6 series: Multiplication and Division, Fractions, Decimals and Integers, Rates and Ratios, Proportional and Linear Relationships, and Linear and Nonlinear Functions. Each series is further divided into 3 blocks containing focused, high-interest content. Students are placed at their current mastery level and make their way through the program. Placement is based on results from a Growth Measures assessment, student survey, or recommendation by a previous teacher. This course is ideal for both small groups and individual learning. There is a personalized software component that guides students through skills and activities, and accelerates pacing for skills the student is already showing mastery in (to maintain focused instruction). Forming and maintaining a growth mindset is a key component of Math 180. Students who complete the program will be ready for Algebra 1.

## **Integrated Math 1 and 2**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

Integrated Math is a dynamic and flexible course that weaves together key concepts from Algebra 1, Geometry, and Algebra 2. This course is designed to meet students where they are, reinforcing foundational skills while advancing their understanding of mathematical concepts. With an adaptive curriculum, we reteach essential topics as needed to ensure a strong grasp of prerequisite skills, allowing students to progress with confidence. Integrated Math promotes problem-solving, critical thinking, and real-world applications, preparing students for future math courses and beyond.

Integrated Math 2.

**Pre-Algebra****Grades:** 6-9**Length & Credit:** Full Year, 1 Credit

Pre-Algebra serves as a bridge between foundational math and high school algebra, building essential skills in numerical operations, fractions, decimals, ratios, proportions, and basic equations. This course strengthens problem-solving abilities and introduces key algebraic concepts, preparing students for success in Algebra 1. With a focus on conceptual understanding and application, Pre-Algebra provides a supportive environment where students develop confidence in their mathematical reasoning and skills.

**Algebra I****Grades:** 7-12**Length & Credit:** Full Year, 1 Credit

This course is designed to satisfy the Algebra I requirements of the Common Core Mathematics Standards adopted by the State of Washington. Students will develop skills and make sense of mathematics by solving real-world problems and using tools and strategies. Covered topics include the real numbers, linear equations and functions, linear systems, exponential equations and functions, polynomials, and quadratic equations and functions. This course is a Prerequisite for future courses like Geometry, Algebra II, Precalculus and other advanced mathematical topics the student will encounter in their future studies. This course is a natural extension of the introductory level subjects the student learned in their past mathematics courses.

**Geometry****Grades:** 8-12**Length & Credit:** Full Year, 1 Credit**Prerequisite:** Algebra I

This course is meant to satisfy the Geometry requirements of the Common Core Mathematics Standards adopted by the State of Washington. Students will develop skills and make sense of mathematics by solving real-world problems and using tools and strategies. Covered topics include the essentials of geometry, properties of lines, transformations, triangle congruence, relationships within triangles, quadrilaterals, other polygons, similarity, trigonometry, circles, and surface area and volume. This course is a Prerequisite for future courses like Algebra 2, Precalculus, and other advanced mathematical topics the student will encounter in their future studies. This course is a continuation of the Algebra I course the student took previously in their academic studies.

**Algebra II****Grades:** 9-12**Length & Credit:** Full Year, 1 Credit**Prerequisite:** Algebra I and Geometry

This course is designed to satisfy the Algebra II requirements of the Common Core Mathematics Standards adopted by the State of Washington. Students will develop skills and make sense of mathematics by solving real-world problems and using tools and strategies. Covered topics include basic functions: polynomial, rational, radical, exponential, logarithmic, and trigonometric functions. In addition, properties of numbers (sequences, series, probability and statistics) are also covered. This course is a Prerequisite for future courses like Precalculus, Calculus and other advanced mathematical topics the student will encounter in their future studies. This course is a natural extension of the Algebra I and Geometry courses the student took previously in their academic studies.

**Pre-Calculus****Grades:** 9-12**Length & Credit:** Full Year, 1 Credit**Prerequisite:** Algebra II

This course is a Prerequisite for future courses of advanced mathematical topics the student will encounter in their future studies. This course is a natural extension of the introductory level subjects the student learned in their past mathematics courses. As a non-standardized course, teachers can approach this course as either an extension of algebra and geometry topics or as preparation for calculus at the college level. In either case, content will be similar but framing and connections will vary.

**Calculus****Grades:** 9-12**Length & Credit:** Full Year, 1 Credit**Prerequisite:** Pre-Calculus

This course is a natural extension of the Algebra II topics studied in the past. This course will serve as an introduction to differential and integral calculus and will be equivalent to one semester of a college calculus curriculum. The topics learned in this class will serve as a Prerequisite for future intensive studies in mathematics and to better understand applications in physics, chemistry, biology, finance, and other numerous fields.

**AP Calculus AB****Grades:** 11-12**Length & Credit:** Full Year, 1 Credit**Prerequisite:** Pre-Calculus or Teacher Recommendation

AP® Calculus AB is equivalent to a first-semester college calculus course. Topics include functions, limits and continuity, derivatives, and integrals. The course will focus on applying the skills and concepts of calculus to modeling and solving problems across multiple representations.

**AP Calculus BC****Grades:** 11-12**Length & Credit:** Full Year, 1 Credit**Prerequisite:** Pre-Calculus or Teacher Recommendation

Expressing mathematics from graphical, numerical, analytical, and verbal representations. This course will give the student an extensive foundation for further studies in the mathematical field. This course is a natural extension of the calculus topics studied in the past.

**Statistics****Grades:** 11-12**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit**Prerequisite:** Algebra I

This course provides an introduction to probability and statistics with applications. This course demonstrates the relevance of Statistics through extensive graphical displays and the use of real world examples. As a non standardized course, topics the student will work on will vary based on interest and ability. Common topics include: graphing and interpreting data, probability, estimates, hypothesis testing, correlation and regression, variance, and projects.

**AP Statistics****Grades:**11-12**Length & Credit:** Full Year, 1 Credit**Prerequisite:** Algebra II

This course is a college-level course that introduces students to the major concepts and tools used for collecting, analyzing, and interpreting data. Students will explore data patterns, plan and conduct studies, use probability theory, and apply statistical inference to draw conclusions. The course emphasizes critical thinking, real-world applications, and effective communication of statistical findings.

**Personal Finance****Grades:** 9-12**Length & Credit:** One Semester, 0.5 Credit

This course will inform students how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets utilizing checking and saving accounts, gain knowledge in finance, debt and credit management, and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions leading to financial independence.

**Personal Finance II****Grades:** 9-12**Length & Credit:** One Semester, 0.5 Credit

Building on the foundations of Personal Finance 1, this course dives deeper into advanced financial concepts and strategies for long-term financial success. Students will explore topics such as investing in stocks, bonds, and real estate, retirement planning, and wealth management. They will analyze the impact of economic trends on personal finances, develop strategies for minimizing debt, and learn about advanced credit management. The course will also cover entrepreneurship, tax planning, and risk management, helping students make informed financial decisions that lead to financial security and independence. Through hands-on projects and real-world simulations, students will refine their financial literacy skills to prepare for life beyond high school.

# Science

## Science 4-5

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

In Grades 3-5 Sciences, students will embark on an engaging exploration of the natural world, aligned with the Next Generation Science Standards (NGSS). This course introduces key concepts in life sciences, earth sciences, and physical sciences, encouraging young learners to ask questions and discover answers through hands-on investigations and interactive activities. Students will explore topics such as ecosystems, weather patterns, the properties of matter, and simple machines. Through collaborative projects and experiments, they will develop skills in observation, data collection, and critical thinking, learning to make connections between scientific concepts and their everyday lives. By fostering a sense of curiosity and wonder about the world around them, this course aims to inspire a lifelong love of science and a commitment to understanding the environment and its many wonders.

## Earth Science

**Grade:** 6

**Length & Credit:** Full Year, 1 Credit

In Grade 6 Earth Sciences and Geology, students will embark on an exciting journey to explore the dynamic processes that shape our planet. Aligned with the Next Generation Science Standards (NGSS), this course focuses on key concepts such as the structure of Earth, the rock cycle, natural resources, and the impact of human activities on the environment. Through hands-on investigations, experiments, and interactive discussions, students will develop a deeper understanding of geological phenomena, including plate tectonics, earthquakes, and volcanoes. They will also learn to analyze data and model systems to understand how Earth's materials are recycled and transformed over time. By engaging in collaborative projects and field studies, students will cultivate critical thinking skills and a sense of stewardship for our planet, preparing them for future scientific exploration and inquiry.

## Life Science

**Grade:** 7

**Length & Credit:** Full Year, 1 Credit

In Grade 7 Life Sciences, students will delve into the fascinating world of living organisms and their interactions within ecosystems, in alignment with the Next Generation Science Standards (NGSS). This course will cover essential topics such as cellular structures, the diversity of life, ecosystems, and the interdependence of organisms. Through hands-on experiments, observations, and collaborative projects, students will explore concepts like photosynthesis, adaptation, and the life cycles of various organisms. They will engage in scientific inquiry by formulating hypotheses, collecting data, and analyzing results to understand how living things adapt to their environments and maintain balance in ecosystems. By fostering curiosity and critical thinking, this course aims to inspire students to appreciate the complexity of life and develop a sense of responsibility for the environment and the organisms that inhabit it.

## **Physical Science**

**Grade:** 8

**Length & Credit:** Full Year, 1 Credit

In Grade 8 Physical Sciences, students will explore the fundamental principles of matter and energy, in alignment with the Next Generation Science Standards (NGSS). This course covers essential concepts such as the properties of matter, chemical reactions, forces and motion, and the principles of energy transfer. Through hands-on experiments, simulations, and collaborative projects, students will engage in scientific inquiry to understand how physical phenomena occur in the world around them. They will investigate topics like the periodic table, the conservation of energy, and the laws of motion, using data analysis and modeling to draw conclusions. By fostering critical thinking and problem-solving skills, this course encourages students to connect scientific concepts to real-world applications, empowering them to become informed and responsible citizens in a science-driven society.

## **Biology**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

Students will explore the fundamental principles of life, examining the structure, function, and interactions of living organisms, all aligned with the Next Generation Science Standards (NGSS). This course covers essential topics such as cellular biology, genetics, evolution, ecology, and the diversity of life. Through hands-on laboratory experiments, field studies, and collaborative projects, students will engage in scientific inquiry to investigate biological processes and analyze data. They will learn to formulate hypotheses, conduct experiments, and draw conclusions about the relationships between organisms and their environments. By fostering critical thinking and a deep understanding of biological concepts, this course aims to inspire students to appreciate the complexity of life and prepare them for future studies in the biological sciences, healthcare, and environmental conservation.

## **AP Biology**

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Algebra I, Geometry

AP Biology is an advanced placement course designed for high school students who are interested in exploring the intricacies of living organisms and the biological processes that govern life. This course emphasizes the understanding of core biological concepts, including evolution, cellular processes, genetics, and ecology. Students will engage in rigorous scientific inquiry, utilizing laboratory experiments and field studies to deepen their comprehension of complex biological systems. Through a combination of lectures, hands-on activities, and collaborative projects, learners will develop critical thinking and analytical skills essential for success in college-level biology courses. AP Biology prepares students for the AP exam, offering them the opportunity to earn college credit while fostering a passion for the life sciences.

## **Biology II**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Biology I

This course is an extension of Biology I in which the students explore Genetics and Pathology in much greater detail. Some topics include molecular genetics, epigenetics, technology, virology, microbiology, and how those intersect with our world's history and environment. Students are expected to hone in on a particular point of interest in order to develop a research project on the topic of their choosing. Scientific writing and discussion will be supplemented as needed for the student to demonstrate mastery of their research.

## **Anatomy and Physiology**

**Grades:** 11-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Biology

Students will explore the intricate structures and functions of the human body, gaining a comprehensive understanding of how body systems work together to maintain homeostasis, all aligned with the Next Generation Science Standards (NGSS). This course covers essential topics such as cell structure, tissue types, organ systems, and the interrelationship between anatomy and physiology. Through hands-on laboratory activities, dissections, and interactive models, students will investigate the complexities of the human body, including the cardiovascular, respiratory, nervous, and muscular systems. Emphasizing scientific inquiry and critical thinking, students will analyze data and conduct experiments to understand how various factors affect human health and performance. By fostering a deep appreciation for the human body and its functions, this course aims to inspire students to pursue careers in healthcare, medicine, and related fields, while promoting informed decisions about health and wellness.

\* This elective can be in lieu of Biology and Chemistry, or as an extension.

## **Chemistry**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Algebra 1

Students will investigate the composition, properties, and transformations of matter, gaining a comprehensive understanding of chemical principles and their applications, all aligned with the Next Generation Science Standards (NGSS). This course covers essential topics such as atomic structure, the periodic table, chemical bonding, stoichiometry, and the principles of reactions and energy changes. Through hands-on laboratory experiments, problem-solving activities, and collaborative projects, students will engage in scientific inquiry to analyze data, conduct experiments, and develop models that illustrate chemical concepts. Emphasizing the connection between chemistry and everyday life, students will explore real-world applications, including environmental chemistry, biochemistry, and materials science. By fostering critical thinking and a passion for discovery, this course aims to prepare students for advanced studies in chemistry and related fields, while promoting informed decision-making regarding chemical safety and sustainability.

## **AP Chemistry**

**Grades:**

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Algebra I, Geometry

AP Chemistry is an advanced placement course that provides students with a comprehensive understanding of the principles and concepts of chemistry. This rigorous curriculum is designed to challenge students with in-depth studies of atomic structure, chemical bonding, stoichiometry, thermodynamics, kinetics, and equilibrium. Through a blend of theoretical knowledge and practical laboratory experiences, students will develop strong analytical and problem-solving skills. Emphasis will be placed on scientific inquiry, enabling students to formulate hypotheses, conduct experiments, and analyze data critically. By engaging in collaborative projects and real-world applications, learners will be well-prepared for the AP exam and for future studies in science-related fields. AP Chemistry not only equips students with the knowledge to excel in college-level chemistry courses but also fosters a deep appreciation for the role of chemistry in everyday life.



## **Environmental Science**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

Students will investigate the critical interactions between humans and the environment, focusing on the scientific principles that govern ecological systems, all aligned with the Next Generation Science Standards (NGSS). This course will cover essential topics such as ecosystems, biodiversity, climate change, natural resources, and sustainability practices. Through hands-on experiments, field studies, and collaborative projects, students will engage in scientific inquiry to analyze environmental issues and evaluate the impact of human activities on natural systems. They will develop skills in data collection, critical thinking, and problem-solving as they explore solutions to contemporary environmental challenges. By fostering a sense of responsibility and stewardship for the planet, this course aims to empower students to make informed decisions and advocate for sustainable practices in their communities and beyond.

\* This elective can be in lieu of Biology and Chemistry, or as an extension.

## **AP Environmental Science**

**Grades:** 11-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Algebra I, Geometry, Biology or Chemistry

AP Environmental Science is an advanced placement course that explores the interrelationships between humans and the natural world. This curriculum emphasizes the scientific principles, concepts, and methodologies required to understand environmental issues and their impact on ecosystems and society. Students will investigate topics such as biodiversity, pollution, climate change, resource management, and sustainable practices through a combination of lectures, case studies, and hands-on fieldwork. The course promotes critical thinking and problem-solving skills as students analyze data, evaluate policies, and propose solutions to contemporary environmental challenges. By engaging in collaborative projects and real-world applications, learners will be prepared for the AP exam and equipped with the knowledge and skills necessary for advocacy and informed decision-making in the field of environmental science.

## **Astronomy**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

Students will embark on an exciting exploration of the universe, examining celestial bodies, phenomena, and the underlying principles that govern the cosmos, all aligned with the Next Generation Science Standards (NGSS). This course covers essential topics such as the solar system, stars, galaxies, cosmology, and the laws of motion and gravity. Through hands-on activities, telescope observations, and computer simulations, students will engage in scientific inquiry to analyze data, develop models, and explore the vastness of space. They will investigate the processes that shape celestial objects and the evolution of the universe, while also considering the implications of space exploration and the search for extraterrestrial life. By fostering a sense of wonder about the universe and promoting critical thinking, this course aims to inspire students to appreciate the complexities of astronomy and consider careers in astrophysics, space science, and related fields.

\* This elective can be in lieu of Physics, or as an extension. Full credit is preferred.

## **Botany**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

Students will delve into the intricate world of plants, exploring their structure, function, and ecological significance, all aligned with the Next Generation Science Standards (NGSS). This course covers essential topics such as plant biology, photosynthesis, reproduction, and the role of plants in ecosystems. Through hands-on laboratory experiments, field studies, and research projects, students will investigate plant anatomy, growth patterns, and response to environmental factors. They will also examine the importance of biodiversity and conservation efforts related to plant species. By engaging in scientific inquiry and utilizing data analysis, students will develop a deeper understanding of how plants interact with their environment and contribute to the health of our planet. This course aims to cultivate a sense of appreciation for the plant kingdom and inspire students to explore careers in botany, ecology, and environmental science.

\* This elective can be in lieu of Biology and Chemistry, or as an extension.

## **Geology**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

Geology is the study of the Earth, the rocks that compose it, and the processes by which they change over time. During their study, students will learn about plate tectonics, earthquakes, minerals, rocks, glaciers, rivers, beaches, landslides and more.

\* This elective can be in lieu of Biology and Chemistry, or as an extension.

## **Zoology**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

Students will embark on an in-depth exploration of the animal kingdom, examining the diversity, anatomy, behavior, and ecological roles of various animal species, all aligned with the Next Generation Science Standards (NGSS). This course will cover fundamental topics such as evolution, classification, animal physiology, and ecological interactions. Through hands-on laboratory work, field observations, and research projects, students will analyze animal structures, investigate adaptations, and study the relationships between organisms and their environments. Emphasizing scientific inquiry and critical thinking, students will engage in data collection and analysis to understand animal behavior and conservation issues. By fostering a comprehensive understanding of zoological concepts, this course aims to inspire students to appreciate the complexity of life and consider careers in zoology, wildlife biology, and environmental science.

\* This elective can be in lieu of Biology and Chemistry, or as an extension.

## **Physics**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Algebra I, Geometry, Algebra II (concurrently)

Students will explore the fundamental principles governing the behavior of matter and energy, gaining a deep understanding of the laws of physics and their applications in the real world, all aligned with the Next Generation Science Standards (NGSS). This course covers essential topics such as motion, forces, energy, waves, electricity, and magnetism. Through hands-on experiments, simulations, and problem-solving activities, students will engage in scientific inquiry to analyze data, develop models, and apply mathematical concepts to understand physical phenomena. By investigating the relationships between different physical quantities, students will learn to predict outcomes and solve complex problems. Emphasizing the relevance of physics to technology and everyday life, this course aims to inspire students to appreciate the role of physics in innovation and engineering, preparing them for advanced studies in the physical sciences, technology, and related fields.

**AP Physics 1: Algebra Based****Grades:** 11-12**Length & Credit:** Full Year, 1 Credit**Prerequisite:** Geometry, Algebra II

AP Physics 1 is an introductory course that explores the fundamental principles of classical mechanics, including motion, forces, energy, momentum, and rotational dynamics. Through a combination of theoretical learning and hands-on laboratory work, students develop and use mathematical models to analyze and predict physical phenomena, such as motion in one and two dimensions, forces in equilibrium, and the conservation of energy and momentum. Students will create representations to model these phenomena, conduct experiments to test hypotheses, and analyze data to support or challenge scientific claims. Emphasizing critical thinking and scientific argumentation, students will describe experimental procedures, evaluate results, and use evidence to justify their conclusions. This course prepares students for the AP Physics 1 exam and fosters a deeper understanding of the physical world.

**Physics II****Grades:** 11-12**Length & Credit:** Full Year, 1 Credit**Prerequisite:** Physics and Pre-Calculus

This course is an extension of physics in which the students explore electricity and magnetism in greater detail. Some topics include electrostatics, currents and circuits, magnetism, and technology for further scientific discovery. Students are expected to utilize advanced mathematical concepts in order to properly demonstrate knowledge of the material covered through academic assessments and/or research. If needed for projects, scientific writing and discussion will be supplemented.

**AP Physics 2: Algebra Based****Grades:** 11 & 12**Length & Credit:** Full Year, 1 Credit**Prerequisite:** Algebra II, Pre-Calculus, AP Physics 1

AP Physics 2 builds on the concepts learned in AP Physics 1 and extends them to more complex topics such as thermodynamics, electromagnetism, optics, waves, and modern physics. Students will engage in laboratory work to explore the behavior of gases, electric circuits, magnetic fields, and waves, developing skills in creating representations to model physical phenomena. They will use mathematical routines to analyze and predict outcomes, such as calculating energy transfer, current flow, and wave behavior. The course also emphasizes scientific questioning and argumentation, where students describe experimental procedures, analyze data, and use evidence to support claims related to topics like electric forces, light interference, and nuclear decay. Through hands-on experiments and theoretical exploration, students deepen their understanding of the physical world and prepare for the AP Physics 2 exam.

## **AP Physics C: Electricity & Magnetism**

**Grades:** 11 & 12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Calculus, Either AP Physics C: Mechanics, AP Physics 1 or Physics

AP Physics C: Electricity and Magnetism is a calculus-based course that focuses on the advanced study of electric and magnetic fields, circuits, and electromagnetic phenomena. Students will engage in laboratory work to explore the properties of electric charge, potential, and current, using mathematical routines to analyze circuits, electric fields, and magnetic forces. Through the application of Gauss's Law, Ampère's Law, and Faraday's Law, students create representations to model complex electrical and magnetic systems. The course emphasizes scientific questioning and argumentation, where students describe experimental procedures, analyze data, and use evidence to support claims on topics like capacitors, inductance, and the behavior of moving charges in magnetic fields. By conducting experiments and solving complex problems, students deepen their understanding of electricity and magnetism, preparing them for the AP Physics C exam.

## **AP Physics C: Mechanics**

**Grades:** 11 & 12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Calculus (concurrently)

AP Physics C: Mechanics is a calculus-based course that explores the principles of classical mechanics through detailed study and experimentation. Students will engage in laboratory work and mathematical modeling to investigate kinematics, forces, energy, and momentum. The course covers topics such as Newton's Laws, rotational dynamics, conservation of energy, and simple harmonic motion, with an emphasis on creating representations of physical phenomena and applying mathematical routines to predict outcomes. Students will also apply scientific questioning and argumentation, designing experiments, analyzing data, and supporting claims on topics like collisions, torque, and angular momentum. The laboratory components allow students to deepen their understanding of mechanical systems, preparing them for the AP Physics C exam and future studies in physics and engineering.

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# Social Studies

## **Social Studies 4: Pacific Northwest, Washington State, and Tribal History**

**Grade:** 4

**Length & Credit:** Full Year, 1 Credit

Students will explore the geography of the U.S., with a focus on the Pacific Northwest. They will study the history and the physical, political, and cultural characteristics of the region, including the role of salmon in tribal history. The curriculum also covers the responsibilities of state, local, and tribal governments, as well as economic issues and trade in the region.

## **Social Studies 5: U.S. History: Pre-colonial to Constitution**

**Grade:** 5

**Length & Credit:** Full Year, 1 Credit

Students will learn about the colonization of America, its impact on indigenous populations, and major historical events. They will study map skills and the physical and cultural aspects of the thirteen colonies. The curriculum also covers democratic principles in national documents, economic decisions made by colonists, tribal sovereignty, and tribal life.

## **Social Studies 6: Geography & World History (Ancient to 1450)**

**Grade:** 6

**Length & Credit:** Full Year, 1 Credit

Students will explore the origins of civilization, focusing on ancient societies like Mesopotamia, Egypt, India, China, Greece, and Rome. The curriculum emphasizes geography and the development of key civilizations, while also fostering research, critical thinking, and connecting ancient history to the modern world.

## **Social Studies 7: Pacific Northwest History**

**Grade:** 7

**Length & Credit:** Full Year, 1 Credit

This course examines the history of the Pacific Northwest, with a focus on Washington state and the Seattle area. Students are introduced to the original inhabitants, European settlement, and the formation of the Washington state. The course also discusses the geography of the area, historical events up through modern day, and sociological issues of impact in the geographic area. Students are encouraged to utilize primary sources and use inquiry-based research to develop and analyze opinions connected to the history of the region.

*\*This is a graduation requirement. Students may take it grades 8 - 12 if it is not completed in 7th grade.*

## **Social Studies 8**

**Grade:** 8

**Length & Credit:** Full Year, 1 Credit

This course traces the history of the United States from the early American indigenous peoples through the end of the Civil War and Reconstruction. It introduces the themes of balance between unity and diversity, the common good vs. individual rights, the shaping of democracy, the search for opportunity, and the influence of geographical factors.

## **Human Geography**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

The 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 socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards.

## **AP Human Geography**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The 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 socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards.

## **World History (10th Grade)**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

The World History course provides an overview of world events and cultures from 1200 to the present. Students investigate significant events, individuals, developments, and processes as they examine civilizations, countries, and interdependencies among nations. Historical events, people, and cultures are examined throughout the course. Sometimes this course is broken down into two parts: World History I: Prehistory to 1200 CE (if students have not studied ancient civilizations in 6th grade), and World History II: 1200 CE to the present time. Typically the course begins in 1200 CE and progresses to the modern era.

## **AP World History: Modern**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

## **US History (11th Grade)**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

The U.S. History course focuses on developing students' understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time) employed by historians when they study the past. The course also asks students throughout the course to make connections among historical developments in different times and places.

## **AP US History**

**Grades:** 11-12

**Length & Credit:** Full Year, 1 Credit

The AP U.S. History course focuses on developing students' understanding of American history from approximately 1491 to the present. The course has students investigate the content of U.S. history for significant events, individuals, developments, and processes in nine historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time) employed by historians when they study the past. The course also provides seven themes (American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society) that students explore throughout the course in order to make connections among historical developments in different times and places.

## **Civics**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

This government course provides students with a background in the philosophy, functions, and structure of the United States government. Students examine the philosophical foundations of the United States government and how that philosophy developed. Students also examine the structure and function of the United States government and its relationship to states and citizens. Then, students apply their knowledge of the Constitution and other documents to various landmark Supreme Court cases that have formed our body of constitutional law.

## **AP US Government and Politics**

**Grades:** 11-12

**Length & Credit:** Full Year, 1 Credit

The AP U.S. Government & Politics course gives students an analytical perspective on government and politics in the U.S. This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. Students will examine the constitutional basis of government, political beliefs and behaviors, political parties, interest groups, mass media, institutions of government, public policy, and civil rights and liberties. The course will emphasize understanding and evaluating alternative views expressed in the political process, including fundamental concepts of conflicting claims in contemporary society, and differing interpretations of the nature, foundations, and meanings of the U.S. Constitution and its amendments.

## **Contemporary World Issues**

**Grades:** 11-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

As the world grows more connected, it becomes increasingly vital to take notice of the issues facing humanity and our planet. This class gives students various frameworks through which to analyze world issues. Then students take a wide inventory of global problems and have a chance to research, understand, and draft their own solutions to topical matters around the world.

## **Economics**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

This course will be broken up into two different parts: microeconomic issues and macroeconomic issues. The first part will go over the fundamentals of economics, types of economic systems including the free market, supply and demand, market structures, and business structures. The second part will cover banking, financial markets, economic growth, taxes, fiscal and monetary policies, and international trade.

## **Philosophy**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

This elective course is an introduction to philosophical reflection and examination of some central questions of human existence. Throughout this course, students will consider: 1) epistemological questions concerning the possibility and nature of knowledge and truth; 2) metaphysical questions concerning the nature of ultimate reality, the mind-body problem, consciousness, freedom and determinism, and personal identity and, 3) ethical questions concerning morality and the good life. This course is largely discussion-based and will place an emphasis on the careful reading of primary and secondary sources, critical and systematic thinking, and the verbal and written expression of ideas.

## **Psychology**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

This course will introduce the student to the fundamental principles of psychology and to the major subjects of psychological inquiry. It has been designed not only to provide students with the tools necessary for the study of psychology but to present a sampling of the major areas of psychology research. The course begins with a short overview of how psychology developed as an academic discipline and an introduction to a number of the principal methodologies most commonly deployed in its study. The subsequent units are arranged around broad areas of research, including emotion, development, memory, and psychopathology. The focus will be on well-substantiated research and current trends within each of these categories. In addition, each student will identify areas of psychology that are of particular personal interest and will delve into the research and trends in this specific consideration.



## **Sociology**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

Sociology is the study of social life, social change, and the social causes and consequences of human behavior. Students will learn how to investigate and seek to understand the structure of groups, organizations, and societies and how people interact within these contexts. Sociology is concerned with topics of particular interest to teenagers, such as peer groups, group identities, romantic relationships, deviance and conformity, family dynamics, and substance abuse. Students get to examine the social world with a critical eye, questioning assumptions, stereotypes, and generalizations that underlie conventional social interactions and beliefs about one's world as they learn about the social processes that contribute to problems such as poverty, violence, crime, and climate change. The course reflects the American Sociological Association's National Standards for High School Sociology, 2013.

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# Visual and Performing Arts

## **Art Exploration**

**Grades:** 4-12

**Length & Credit:** Full Year, 1 Credit

Students in Art Exploration will sample a variety of art forms and techniques in the visual arts and mediums at the elementary and middle school level. Topics covered include the elements of design (line, shape, color, texture, etc.), materials and mediums, techniques, history, and art as a form of culture. Art projects in this course include practicing foundational skills of drawing, painting, crafting, sculpting, and printmaking.

## **Fine Art**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

Art is a studio-focused class designed for students to learn and practice styles, techniques, and forms of expression across various mediums at the middle school and high school level. Projects and topics in this course may include drawing, painting, sculpting, modeling, printmaking, and art history, and students are encouraged to follow their own artistic interests.

## **Fine Art II**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Fine Art I

This course is for students who wish to hone their studies of medium in their artistic pursuits. Options of focus include drawing, painting, sculpting, modeling, printmaking, and more depending on availability and resources.

## **Fiber Arts**

**Grades:** 9-12

**Length & Credit:** One Semester, 0.5 Credit

Students in Fiber Arts will learn about fabric and fiber art forms such as sewing, quilting, macrame, crocheting, weaving, and more. The course is open to high school students, and focuses on artistic expression, technical skills, and fiber arts across cultures.

*In person or remote.*

## **Comic Creation and Storyboarding**

**Grades:** 6-12

**Length & Credit:** One Semester, 0.5 Credit

Students in Comic Creation and Storyboarding will learn about pencil and paper illustration, digital illustration, storyboarding, comic layout, cartooning, and the steps for creating a visual comic or story from start to finish. The course is open to middle school and high school students.

## **Graphic Design: Adobe Suite**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

Graphic Design: Adobe Suite introduces the basics of digital art and motion graphics through usage of Adobe applications such as Illustrator, Photoshop, InDesign, Animate, and AfterEffects. Students will create illustrations, original images, advertisements, modified images, and other forms of graphics. This course is open to all high schoolers, and students are also encouraged to follow their personal interests during their studies.

**Introduction to 2D Animation****Grades:** 6-12**Length & Credit:** Full Year, 1 Credit

This course is designed as an introduction to two dimensional animation and is open to middle school and high schoolers. Students will create projects using the seven principles of animation and learn the basics of character creation, digital drawing, motion animation, and music synchronization. Stop motion animation is another optional area of study for students in Intro to 2D Animation.

**Introduction to 3D Game Design****Grades:** 6-12**Length & Credit:** Full Year, 1 Credit

Students in this class are introduced to the basics of 3D game design, strategy, advertising and publicity, and creation of game textures. Students have the option of presenting their playable games to both the class and the school at large at the end of the course. Younger students will create original games in Kodu, and advanced and older students will use Unity. For texture design and production, students will use Photopea. All programs used in the course are free.

**Photography****Grades:** 6-12**Length & Credit:** Full Year, 1 Credit

Students in Photography will learn to compose, capture, and edit images in post-production with a DSLR or purely digital camera. The course includes studying the history and development of photographic technology while exploring its importance in journalism, advertising, fine art, and commercial applications for possible career choices. Photography is open to 5th through 12th grade students.

**Video Tech: Production****Grades:** 9-12**Length & Credit:** Full Year, 1 Credit

Students in Video Tech: Production will focus on the technology and production side of videography, studying equipment operation, video editing software, digital workflow, video composition, and audio production. Students will also get hands-on experience with pre-production and post-production to produce videos in class, and explore educational or job-related opportunities in the field.

**Videography & Film****Grades:** 9-12**Length & Credit:** One Semester, 0.5 Credit

Videography & Film is a hands-on, experiential art class for students to explore and create film and video. Students in this course will study visual storytelling, cinematography, directing, production, set design, screenwriting, and visual and audio effects.

**Drama****Grades:** 6-12**Length & Credit:** One Semester, 0.5 Credit

Drama is an introduction to the theater. Students become acquainted with the history of the theater, various significant plays, and the elements of acting and improv. Students will also study areas of technical production such as make up, lighting, costuming, and set design.

**Music Elective: Instrument****Grades:** 6-12**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

Music Elective: Instrument is designed for students who have an instrument (or two) they wish to focus on during their musical studies. Students will develop their technical skills on their chosen instrument, as well as learn appropriate performance practices and pedagogy. Whether your student wants to learn a new instrument or continue work with an instrument that they already know how to play, YWA offers lessons in piano (classical and contemporary), guitar (acoustic and electric), bass, drums, ukulele, and voice. Please reach out to the program coordinator if your student has an instrument they would like to learn that is not listed above! Music Elective: Instrument is recommended for Middle Schoolers and High Schoolers.

**Music Exploration****Grades:** 4-12**Length & Credit:** One Semester, 0.5 Credit

Music Exploration & Culture is a course with an adaptive curriculum focusing on a broad overview of musical and cultural intersections around the world and provides the opportunity to explore and develop skills on multiple instruments. From Western European musical history, contemporary hip-hop in Asia, to the indigenous musical traditions of the peoples native to the Pacific Northwest, this course engages students in playing-based exploration of Western and Non-Western music at a level of detail appropriate to their experience. Students will have the opportunity to provide guidance as to the topics that interest them to expand their understanding of music and culture.

**Music Production****Grades:** 6-12**Length & Credit:** One Semester, 0.5 Credit or Full Year, 1 Credit

Music Production offers students the opportunity to create electronic music in a digital audio workstation such as Ableton. From generating musical ideas using MIDI instruments, signal processing and mixing, to sound design and manipulation, students get hands-on experience producing a song from start to finish, no prior experience required. This course is recommended for middle school and high school students.

**Music Theory & Composition****Grades:** 6-12**Length & Credit:** One Semester, 0.5 Credit

Music Theory & Composition provides students with an interest in creating original music the opportunity to study composition practices of a variety of musical traditions to inform and broaden their understanding of the music-making process. From Western European Art Music, American Jazz harmonies, to Hindustani Tala, and Hollywood Film Music, students will be immersed in a variety of musical traditions for the purpose of broadening their aural understanding. Students will study melodic, harmonic, and rhythmic theories, as well as compositional best-practices like instrumentation and orchestration, and will have the opportunity to create an original musical work each semester. This course is recommended for high school students.

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# World Languages

## **French I**

**Grades:** 8-12

**Length & Credit:** Full Year, 1 Credit

Students begin their introduction to French by focusing on the four key areas of foreign language study: listening, speaking, reading, and writing. Each unit will consist of new vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit.

## **French II**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** French I

Students continue their study of French by focusing on the four key areas of foreign language study: listening, speaking, reading, and writing. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit will consist of new vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit.

## **French III**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** French II

In this expanding engagement with French, students deepen their focus on the four key areas of foreign language study: listening, speaking, reading, and writing. Students continue to begin to comprehend listening and reading passages more fully, and express themselves more meaningfully in both speaking and writing. Students will read significant works of literature in French, and respond orally or in writing to these works.

## **French IV**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** French III

French IV builds upon the foundation established in previous levels, further developing proficiency in the four key areas of language study: listening, speaking, reading, and writing. Students refine their ability to comprehend more complex listening and reading materials while enhancing their ability to communicate effectively in both spoken and written French. The course emphasizes advanced vocabulary and grammar, including more intricate sentence structures and idiomatic expressions. Students will engage with authentic French literature, media, and cultural content, deepening their understanding of Francophone cultures. In addition to reading, writing, listening, and speaking activities, students will participate in discussions, debates, and projects to practice and apply their language skills in real-world contexts.

### **German I**

**Grades:** 8-12

**Length & Credit:** Full Year, 1 Credit

This course teaches students the skills they need to communicate in basic German. Utilizing different methods and strategies the goal of German I is total immersion in the language. The four basic speaking, listening, reading and writing skills are emphasized. By the end of the course students should be able to talk about themselves, their likes and dislikes and their daily life.

### **German II**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** German I

In this course students continue their study of German by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concepts, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning, understand common vocabulary terms and phrases, use a wide range of grammar patterns in their speaking and writing, participate in conversations and respond appropriately to conversational prompts, as well as analyze and compare cultural practices, products, and perspectives of various German-speaking countries. The course is conducted almost entirely in German.

### **German III**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** German II

This course picks up where German II left off, and is designed to apply and reinforce the fundamentals of the German language in more sophisticated and complex ways. It continues the systematic and sequential acquisition of more complex grammatical structures, vocabulary and syntax. The program provides practice in listening comprehension, dictation, writing exercises, with a focus on German verb tenses and grammatical subtleties. At this level, more emphasis is given to increased ability and effort to use German both spontaneously and in guided class activities. The program consists of thematic units that provide contemporary and relevant material for conversational activities. Cultural and career awareness are integrated through readings, films, magazines, newspapers and other selected media.

### **German IV**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** German III

Students will strengthen their knowledge of German and German culture and traditions. Students will be able to comprehend, read and write on a formal and informal basis, using correct vocabulary, spelling, grammar structure and syntax. Students will reinforce their speaking skills to better their pronunciation and intonation to sound more authentic. Students will be able to share opinions about topics spontaneously and will be able to collaborate on topics together with another person sharing their thoughts and rationale in more depth. Synonyms and antonyms are essential at this level to speak, describe, agree/disagree in conversation in a more sophisticated manner.

### **Japanese I**

**Grades:** 8-12

**Length & Credit:** Full Year, 1 Credit

This course teaches students the skills they need to communicate in basic Japanese. Utilizing different methods and strategies, the goal of Japanese I is to be totally immersed in the language. The four basic skills of speaking, listening, reading and writing are emphasized. By the end of this course, students will be able to converse with others, talk about themselves (express themselves), their likes and dislikes and their daily life.

### **Japanese II**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Japanese I

This course teaches students the skills they need to create a strong foundation of the Japanese Language through the development of the four language skills: speaking, listening, reading, and writing. The course goal is to strengthen students' conversational skills and deepen students' understanding of the Japanese people through the study of the language, as well as many aspects of Japanese culture.

### **Japanese III**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Japanese II

In this expanding engagement with Japanese, students deepen their focus on the four key areas of foreign language study: listening, speaking, reading, and writing. Students continue to begin to comprehend listening and reading passages more fully, and express themselves more meaningfully in both speaking and writing. Students will read significant works of literature in Japanese, and respond orally or in writing to these works to expand their understanding of Japanese culture.

### **Japanese IV**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Japanese III

As well as deepening their focus on the four areas of communication (listening, speaking, reading and writing), students will strengthen their knowledge of Japanese and Japanese culture. Students will be able to comprehend, read and write on a formal and conversational basis, using correct vocabulary, spelling and grammar structure. Students will reinforce their speaking skills to better their pronunciation and intonation to sound more authentic.

### **Spanish I**

**Grades:** 8-12

**Length & Credit:** Full Year, 1 Credit

Spanish 1 will provide the student with a general introduction to the Spanish language: sound system, pronunciation, functional vocabulary related to everyday life, cultural information and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading and limited writing. There are two main objectives to the course. Foremost is to give the students the ability to carry on a simple conversation. The second is to provide the students with instruction that teaches a basic understanding of Spanish culture, vocabulary, and grammatical concepts.

## **Spanish II**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Spanish I

Students continue their study of Spanish by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit.

## **Spanish III**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Spanish II

This course builds upon knowledge gained in Spanish 1 & 2. The course is a continuation and recycling of knowledge acquired in Spanish 1 and Spanish 2, as well as an introduction to new vocabulary, structures and expressions. Students will be expected to expand their vocabulary range to include more sophisticated terms, use advanced language expressions, verb tenses and grammatical concepts such as the pluperfect and the subjunctive mood. Students will view Spanish language films and read selected Spanish literature. Students should expect to be actively engaged in their own language learning, understand common vocabulary terms and phrases, use a wide range of grammar patterns in their speaking and writing, participate in conversations and respond appropriately to conversational prompts, analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries, and take frequent assessments where their language progression can be monitored.

## **Spanish IV**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

**Prerequisite:** Spanish III

This course builds upon knowledge gained in previous Spanish courses. The course is a continuation and recycling of knowledge acquired in previous Spanish courses, as well as an introduction to new vocabulary, structures and expressions. Students will be expected to expand their vocabulary range to include more sophisticated terms, use advanced language expressions, verb tenses and grammatical concepts such as the pluperfect and the subjunctive mood. Students will view Spanish language films and read selected Spanish literature. Students should expect to be actively engaged in their own language learning, understand common vocabulary terms and phrases, use a wide range of grammar patterns in their speaking and writing, participate in conversations and respond appropriately to conversational prompts, analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries, and take frequent assessments where their language progression can be monitored.



## **Latin I**

**Grades:** 9-12

**Length & Credit:** Full Year, 1 Credit

Latin I is a general introduction to the study of Classical Latin. In this multifaceted course, the students will cover introductory grammar with a focus on reading and comprehending written passages, composing student work, and speaking simple phrases. Culturally, students will be introduced to age appropriate mythology and history with an emphasis on the Roman Empire. Students will also be introduced to the pervasiveness of Latin in today's world. Throughout the course, students will work on how to use Latin grammar and etymology to strengthen their English reading and formal writing skills.

## **Latin II**

**Grades:** 9 - 12

**Length & Credit:** Full Year, 1 Credit

Latin 2 builds upon the foundational skills developed in Latin 1, further strengthening students' abilities in reading, writing, and translating Classical Latin. This course expands upon Latin grammar and syntax, allowing students to engage with more complex texts while developing greater fluency in comprehension and composition. Students will explore Roman history, literature, and mythology in greater depth, gaining insight into the cultural and historical significance of the Roman Empire. Emphasis will also be placed on Latin's influence on English vocabulary and structure, helping students refine their analytical and linguistic skills. Through continued study, students will deepen their understanding of the Latin language and its enduring impact on the modern world.

## **World Language & Culture**

**Grades:** 9 - 12

**Length & Credit:** Full Year, 1 Credit

This course explores the culture, history, and geography of a chosen language—Spanish, Japanese, French, or Latin—while introducing basic language skills. Designed for students with world language accommodations or waivers, this class fulfills the two-year language requirement through a cultural emphasis. Students engage with traditions, art, cuisine, and historical influences that shape the language and its people. Those taking Spanish may continue with *Spanish Culture 2* or transition to regular Spanish. Offered based on teacher availability, this course fosters global awareness and a deeper appreciation for diverse cultures.

## **World Language A & B Levels**

For students who benefit from a slower-paced learning environment, YWA offers World Language A and B level placements. This year-long course covers the content of one semester, allowing students to earn 0.5 credit over two semesters. The extended timeline supports individualized pacing and provides additional opportunities for reteaching, repetition, and review. This structure is designed to build confidence and deepen understanding while meeting academic standards.

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