

2024-2025 Curriculum Guide



Mission Statement

Wayland Academy prepares each student for college and beyond through a liberal arts curriculum and campus programs devoted to the pursuit of knowledge and the development of character.

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CURRICULUM

The curriculum refers to the total learning experiences available to all students at Wayland. It includes intellectual, cultural, spiritual, and both on- and off-campus physical activities.

The classrooms, labs, athletic fields, and Swan Library are the heart of the Wayland curriculum. The Academy has a reputation for academic excellence and the various facilities provide a proper setting for the rigorous pursuit of each student's interests in the many and varied offerings. But the spirit of the curriculum is the enthusiasm and zest that the individual student brings to all areas of learning and endeavor. Student involvement and dedication are needed to make the curriculum work, whether one is in an English class, on stage, in an athletic practice or competition, participating in a chapel program, in the art room, or any other facet of the Wayland experience.

Within each subject, students are enrolled in courses at the designated level of instruction: College Prep (CP), Honors (H), or Advanced Placement (AP). Courses listed in this guide are CP courses, with some Honors options indicated, pending teacher approval. Advanced Placement courses require instructor approval, with those titles preceded with *AP*. Wayland Academy reserves the right to make professional assessments and decisions about a student's placement among these levels.

Students who enroll in Advanced Placement courses are required to take the AP exam at the end of the school year at a cost of approximately \$100.

GRADUATION REQUIREMENTS

The administration and faculty have established the graduation requirements to reflect increased standards in college preparation and admission. Students must complete a minimum of 20 credits of core courses and 2 credits in Fine Arts (either music or visual) to receive a diploma from Wayland Academy. All students are required to carry a minimum of five core courses each semester.

English—4 credits: 1 credit in each of English 1, 2, 3, and 4

History/Social Studies—3 credits: 1 credit in U. S. History, 1 credit of a non-U.S. History, and 1 additional credit

Mathematics—3 credits: 1 credit in each of Algebra 1, Geometry, and either Algebra 2, Topics in Math, or Precalculus

Modern Languages—3 credits: Successful completion of three consecutive years of the same language. (This only applies to students who are native English speakers.)

Science—3 credits: 1 credit in each of Biology, 1 credit in Chemistry, and 1 credit in Physics

STEAM & Media Studies: Credits toward graduation may be earned in these disciplines with permission.

Fine Arts: 2 credits in any combination of Fine Arts courses

Athletics/PE: 4 years of successful participation

College Counseling: Student must apply to a four-year college.

Senior Capstone Project: Complete an approved overarching project that reflects a student's academic or creative passions, through an independent project not normally found within a traditional school curriculum.

Wayland Academy does not grant early graduation. All members of the senior class are required to successfully complete all of their academic courses (in addition to all Independent Study) during their senior year in order to receive a diploma from Wayland Academy. This requirement must be met regardless of the number of credits a student has upon entering the senior year. Wayland Academy reserves the right to terminate the enrollment of a senior whose progress is deemed to be unsatisfactory at any time. For instance, if a senior fails a fall semester course, they could be asked not to return for the second semester. Seniors who have not completed the necessary credits to graduate at commencement must complete all diploma requirements during the summer immediately following commencement to be eligible for a Wayland Academy diploma.

Wayland Academy reserves the right to drop an elective course from the curriculum. **An elective course is one that is not necessarily required for graduation.**

ENGLISH

The English program at Wayland is designed to give students a working knowledge of the tools of the language so they may speak, write, and think effectively. It aims to give them a background of reading that will lead them to look upon literature as a human experience, enable them to read with understanding and enjoyment, and to develop in them a standard of taste and criticism. It seeks to familiarize students with traditionally great literature and with recognized literary types.

English – Core Courses

Humanities: English – English I

Grade Level: 9

Prerequisite: None

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: No

Introduction to Humanities is a year-long course for *ninth-grade* students that illustrates the connections between English and Social Studies. Instead of meeting separately for World Civilization and World Literature, students meet for two class periods in Humanities. The course begins with a study of early humans and developing an understanding of the language of “story” before moving through units in Africa, the Middle East, Asia, Europe, and the Americas. During these units, the literature is informed by its historical context, and the history is informed by the culture’s stories. A major focus of the class is the development of writing skills, which culminates in the freshman capstone, a longer research paper. Students are assessed by their performance in class, writing assignments, weekly binder checks, and tests.

American Literature & Composition – English II

Grade Level: 10

Prerequisite: English I (or 9th grade equivalent)

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: Yes

This course is typically for tenth-grade students who will become more thorough readers and writers, paying extensive attention to detail in their analyses of texts as well as their own composition (essays). This course will engage students in careful and critical reading and analysis of literature in the four main genres—poetry, novels, plays, and short stories—of the American tradition, from Puritanism through modernism.

Poetics & Composition I – English III

Grade Level: 11

Prerequisite: English II (or 10th grade equivalent)

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: Yes

This course is for 11th graders only and will provide a survey study of the literary genres – Epic Poetry and Lyric Poetry – as identified by Aristotle’s Poetics. With an

emphasis on the Aristotelian concept that the genres all share the function of mimesis or imitation of life, students will engage with various texts, ranging from the ancient world to the modern era. From these texts, students will develop a recognition of the poetic landscape that defines each genre and will engage in higher-order thinking skills, such as analysis, synthesis, and evaluation in seminar discussions and writing composition.

Poetics & Composition II – English IV

Grade Level: 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: English III (or 11th grade equivalent)

Honors Credit Available: Yes

This course is for seniors only and will provide a survey study of the literary genres – Tragedy, Comedy, and Lyric Poetry – as identified by Aristotle’s Poetics. With an emphasis on the Aristotelian concept that the genres all share the function of mimesis or imitation of life, students will engage with various texts, ranging from the ancient world to the modern era. From these texts, students will develop a recognition of the poetic landscape that defines each genre and will engage in higher-order thinking skills, such as analysis, synthesis, and evaluation in seminar discussions and writing composition. Poetics II is available for both CP and Honors credit.

English – Electives

Creative Writing – Fall Semester only

Grade Level: 9, 10, 11, 12, PG

Length/Credit: Fall Semester (.5 Credit)

Prerequisite: None

Honors Credit Available: No

This class will introduce students to the process and techniques of creative writing. Students will experiment with various types of writing, including the writing of fiction and poetry. Class readings will expose students to various writing styles and provide examples of the successes and strategies of other writers. Class time will be spent discussing the writer’s craft, the assigned readings, and student writing. There will also be opportunity to create new hybrid forms of expression. In the past we have experimented with photoems...poems that have an altered meaning by the introduction of a photograph, or poems that are created by choosing words from an already existing page of text and connecting them with arrows and lines so that the poem is also a kind of map. The class is also responsible for putting together Wayland’s literary magazine, *Kaleidoscope*.

AP English Language & Composition

Grade Level: 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: English department consent

Honors Credit Available: AP

This course is the equivalent of an introductory college composition course and prepares students for the skills-based multiple choice and essay exam in May. In preparation for that exam and college-level scholarship, the course also fosters

advanced reading and writing skills. Implementation of the *College Board's AP English* course description requires focus on rhetoric—the art of constructing and presenting arguments in speech, writing, images, or hybrids of much that is visual, written, and spoken. These skills allow students to derive their *own* meaning of other texts and develop their *own* voice in student writing. The principal rhetorical objectives in student writing are analysis, close reading, argument, synthesis, and informed citizenship. Students write about subjects portrayed in mostly non-fiction and a few fiction texts. Students must demonstrate an awareness of purpose and audience. Student confidence in their own research and writing capabilities in other academic disciplines emerges with experience in memoirs, articles, speeches, letters, journal entries, photos, film, and other written and visual texts. Student research and subsequent synthesis of many secondary sources grow in complexity, in preparation for college.

AP English Literature & Composition

Grade Level: 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: English department consent

Honors Credit Available: AP

This course provides the opportunity for students to make connections in literature, thinking across genres and across time. To this end we multi-task multiple works at the same time. The organizing theme for the course is the role of the outsider within society, and how this ambiguous and often pigeonholed figure has been approached through fiction, poetry, and critical theory. The stress is on independent thinking, and gradually the students are weaned off proposed topics for essays. The pace is very fast in the first semester and then tapers off a bit in the second to give students the opportunity to work on their own independent projects (a research paper and poet presentation), and to solidify their own particular concerns in literature. The course offers students a wide variety of tools that they may or may not (it's up to them) find helpful in articulating their ideas. Student life experiences provide a very personal way for them to transgress boundaries. Students write numerous critical essays, among other writing projects.

HISTORY/SOCIAL STUDIES

The foundation for the study of the social sciences and history at Wayland Academy is designed to assist students in studying topics as seemingly disparate as economics and world history. It is evident in terms of content that these subjects are quite different and have their own demands.

History/Social Studies – Core Courses

Humanities: History

Grade Level: 9

Prerequisite: None

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: No

Introduction to Humanities is a year-long course for *ninth-grade* students illustrating the connections between English and Social Studies. Instead of meeting separately for World Civilization and World Literature, students meet for two class periods in Humanities. The course begins with a study of early humans and understanding the language of “story” before moving through units in Africa, the Middle East, and Europe. During these units the literature is informed by its historical context, and the history is informed by the particular culture’s stories. A major focus of the class is the development of writing skills, which culminates in the freshman capstone, a longer research paper. Students are assessed by their performance in class, writing assignments, weekly binder checks, and tests.

United States History

Grade Level: 10, 11, 12, PG

Prerequisite: Humanities or comparable course

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: No

This course is a full year course on the history of the United States from the colonial period to the present day. The course will examine the political, economic, religious, social, and geographic relationship of the events that have impacted the development of the nation. Students will view documentaries and read primary documents to supplement the material in the text.

European History

Grade Level: 11, 12, PG

Prerequisite: US History

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: No

This course provides an overview of European history, from the Renaissance to the present day. Combining an analysis of political, economic, religious, social, intellectual, and cultural history, the class presents the major people, events, and ideas of modern European history. Students are introduced to all of the important eras in modern European history, with an emphasis on what connects each era to the one preceding and the one following it. While each major country’s history is examined for its own internal narrative, the class also looks at how certain themes—like the Reformation, Liberalism, and Socialism—are modified across the continent.

History/Social Studies – Electives

Current World Issues – *Fall Semester*

Grade Level: 10, 11, 12, PG

Prerequisite: Humanities or comparable course

Length/Credit: Fall Semester (.5 Credit)

Honors Credit Available: No

This course is designed to challenge students to think about the topics and issues in the news today, both domestically and globally. Historical background, ideologies, and motivations are all discussed in an attempt to look at each issue from multiple vantage points. Students are encouraged to make informed decisions about these issues, but are also challenged to think about new perspectives. They must also defend their point of view during class discussion—offering a rationale for their opinions. While the class may not discover the solution to all of today’s problems, the students should learn to analyze issues critically and understand the interlinking nature of modern society.

Medieval European History – *Spring Semester*

Grade Level: 10, 11, 12, PG

Prerequisite: Humanities or comparable course

Length/Credit: Spring Semester (.5 Credit)

Honors Credit Available: No

In this one-semester course, students study major themes and events of western European history between the fifth and the fifteenth centuries. Far from being “the dark ages” the course will explore the blend of influences from the ancient Roman world, Germanic societies, and the rise of Christianity that formed medieval Europe. Political developments such as feudalism, economic and social networks such as manorialism, as well as the intellectual and artistic trends of the Middle Ages will be covered. The class will also examine the formation of western European countries, the interplay between these states, their interactions with the growing power of the Church, and their relationship with neighboring civilizations in the Mediterranean. Medieval Europe is far more than simply knights and castles.

Music History I – *Fall Semester*

Grade Level: 10, 11, 12, PG

Prerequisite: Music Theory I or Consent of Instructor

Credit Areas: History, Fine Arts

Length/Credit: Fall Semester (.5 Credit)

Honors Credit Available: No

In this course, students will look at Ancient Music through Baroque Music. Composers, musical styles and techniques, the development of instruments, and the correlation between the musical world and the cultures and historical developments of each period are the focus for the class. Students are expected to take quizzes and exams on the material presented.

Music History II – Spring Semester

Grade Level: 10, 11, 12, PG

Prerequisite: Music History I, or
Music Theory I with Consent of Instructor

Length/Credit: Spring Semester (.5 Credit)

Honors Credit Available: No

Credit Areas: History, Fine Arts

This one-semester course is considered both a history and fine arts credit. In this course, students will look at Classical Music through Modern Music. Composers, musical styles and techniques, the development of instruments, and the correlation between the musical world and the cultures and historical developments of each period are the focus for the class. Students are expected to take quizzes and exams on the material presented.

Jazz History – Fall Semester

Grade Level: 11, 12, PG

Prerequisite: Knowledge of music history
and consent of the instructor.

Length/Credit: Fall Semester (.5 Credit)

Honors Credit Available: No

Students will examine jazz from its roots in the slave music of Congo Square all the way to the present day. We will look at jazz styles and how they have evolved and/or regressed through the years. Different jazz musicians and their lives and styles of music are central to the study of jazz. We'll look at world events and culture and how they affect jazz. We will do a lot of listening to jazz and studying its components and what makes it unique.

AP United States History

Grade Level: 10, 11, 12, PG

Prerequisite: Humanities and
consent of instructor

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: AP

This course is a full year comprehensive study of the history of the United States. The course examines the political, economic, religious, social, intellectual, artistic and geographic relationship of events that have impacted the development of the nation. Students will view movies and documentaries and read primary and secondary documents to enhance and supplement the material in the text. In addition to acquiring knowledge, there will be an emphasis on analyzing and synthesizing data, as well as writing cohesive essays.

AP European History

Grade Level: 11, 12, PG

Prerequisite: US History and
consent of instructor

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: AP

This course covers the same time period as the CP class—the Renaissance to the present—but at a much more vigorous level. Each subject is covered in less time, but with more detail. Students are expected to master the facts from the reading on their own while reserving class time for the discussion of themes, causation, and comparison. Reading assignments come not only from the textbook, but from other

scholarly works as well. Multiple primary sources are also assigned to accustom the students to working with documentary evidence. The AP course is more writing intensive as the students prepare to sit for the exam in early May.

AP United States Government and Politics

Grade Level: 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: US History & Consent of Instructor

Honors Credit Available: AP

This course introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes. We will be following the 2024 presidential election closely.

AP Microeconomics

Grade Level: 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Algebra II & Consent of Instructor

Honors Credit Available: AP

This course begins with an overview of key economic terms. From there, students receive a thorough analysis of the supply and demand model. After that, we review the three types of elasticity and how they relate to the supply and demand for various goods. This is followed by studying the relationship between externalities, taxes, and quotas. The second semester spends a great deal of time analyzing the four major market types: perfect competition, monopoly, oligopoly, and monopolistic competition. The remaining topics in the course touch on current economic issues like earnings discrimination, income inequality, and poverty. Throughout the course, the textbook is supplemented by examples of current news events and its economic impact.

History/Social Studies – *Not offered in 2024-25*

Civil Rights and Protest in America 1820-Present

Modern Cold War

Modern Middle East, History of the (1900-present)

Sportswashing and Global Politics

AP Comparative Government and Politics

AP Macroeconomics – Independent Study

MATHEMATICS

The Mathematics program at Wayland provides an opportunity for all students to extend their study of mathematics to whatever level they choose after first fulfilling graduation requirements. The underlying idea of the curriculum is to provide a strong preparation for college, while also providing each student with tools to become an intelligent consumer and a contributing member of society.

Math – Core Courses

Algebra I

Grade Level: 9, 10, 11, 12, PG

Prerequisite: None

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: Yes

This course is intended to build a foundation for all higher-level math classes. This course will review algebraic expressions, integers, and mathematical properties that will lead to working with variables and linear equations. There will be an in-depth study of graphing, polynomials, quadratic equations, and systems of equations through direct class instruction.

Geometry, Logic, and Proofs

Grade Level: 9, 10, 11, 12, PG

Prerequisite: Algebra I

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: Yes

This course is Euclidean in nature, exposing students to the basic principles and logic of geometry. The course is comprehensive of SAT topics. Area, volume, polygons, and linear relationships are covered extensively.

Algebra II

Grade Level: 9, 10, 11, 12, PG

Prerequisite: Algebra I

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: See below

This course builds on the Algebra 1 course. Students learn advanced Algebra topics. Topics include equations and inequalities, linear functions and systems, parent functions and transformations, solving quadratics and complex numbers, and functions (polynomial, radical, exponential, logarithmic, and rational).

Algebra II – Honors

Grade Level: 9, 10, 11, 12, PG

Prerequisite: Algebra I & Consent of Instructor

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: Only

This course builds on the Algebra 1 course but focuses on the algebra pillar more exclusively. Students develop their equation solving skills as well as their inventory of basic functions and graphs. This course is designed for students who are planning to take calculus in the future, therefore the focus of the course will be developing conceptual understanding and mathematical reasoning. The graphing calculator use will be limited in this course to allow students to develop fluency with algebraic skills.

Precalculus – Honors

Grade Level: 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Algebra II & Consent of Instructor

Honors Credit Available: Only

This course builds on the Algebra II course. Topics include fundamental skills, functions and their graphs, power, polynomial and rational functions, exponential and logarithmic functions, trigonometric functions, identities, and equations. The course is designed to allow students to take calculus in the following year, therefore the focus of the course will be on strengthening conceptual understanding and mathematical reasoning when solving application problems. Students will systematically work with functions and their multiple representations. The limited calculator use will deepen students' mathematical understanding and fluency with algebra and trigonometry and will extend their ability to make connections and apply concepts and procedures at higher levels.

Calculus – Honors

Grade Level: 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Precalculus & Consent of Instructor

Honors Credit Available: Only

This course provides students in grades 11 and 12 with the opportunity to learn calculus from graphical, numerical, analytical, and verbal approaches. While the course will focus on most of the topics taught in AP Calculus AB, students who take it benefit from the absence of the pressure associated with taking an AP Exam. Topics include limits of functions, computation, applications of first and second derivatives, and integration. The use of a graphing calculator to support an understanding of calculus topics will also be explored. After successful completion of Calculus Honors, students will progress to AP Calculus BC.

Math – Electives

Topics in Math

Grade Level: 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Algebra II & Consent of Instructor

Honors Credit Available: No

This course is designed for the student who has successfully completed Algebra II but is not ready for the academic rigor of Honors Pre-calculus. The course will review solving equations and inequalities, graphing, factoring, and systems of equations. Course content includes the study of many types of functions: linear, quadratic, polynomial, exponential, logarithmic, rational, radical, trigonometric, and statistics. Students completing this course are prepared for Precalculus or College Algebra. This course requires the use of a graphing calculator. TI-84 graphing calculators will be used on a regular basis in this class.

AP Calculus AB

Grade Level: 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Precalc & Consent of Instructor

Honors Credit Available: AP

This course is modeled after a first semester college course in calculus. It is designed to prepare students for success on the AP Calculus AB exam. Topics include limits of functions, computation, and applications of first and second derivatives, and integration. These topics will be studied using tables, graphs, functions, and words with a major emphasis on conceptual learning.

AP Calculus BC

Grade Level: 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Consent of Instructor

Honors Credit Available: AP

This course is designed to prepare students for success on the AP Calculus BC exam. The content extends upon the AB course to include parametric and polar functions, L'Hopital's rule, Riemann sums, and the additional topic of series.

AP Statistics

Grade Level: 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Consent of Instructor

Honors Credit Available: AP

This course is designed to prepare students for success on the AP Statistics exam. Students will learn how to visually represent, analyze, and come to conclusions about data. As often as possible, real-world data and scenarios will be used.

MODERN LANGUAGES

The major goals of the Wayland Modern Languages Department are: 1) to develop students' powers of understanding a native (or standard dialect) speaking at natural speed; 2) to develop students' powers of oral expression using good accent and grammar; 3) to develop students' powers of written expression; 4) to lead students to the appreciation of the literature in language other than English through the reading and critical analysis of selected literary works; and 5) to bring students into contact with ways of thought which differ from their own. The language department offers classes in German and Spanish through the Advanced Placement level.

Modern Languages – German

German I

Grade Level: 9, 10, 11, 12, PG

Prerequisite: None

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: Yes

This course presents students with a complete scope of elementary grammar and useful vocabulary intended for practical application in conversation and everyday life. All students learn the pronunciation of German and to overcome the fear of speaking freely and openly in the classroom. This first-year course is the beginning of identifying and automating the differences between grammatical cases. Students will also begin to learn about the cultures of Germany, Austria, and Switzerland.

German II – Honors

Grade Level: 9, 10, 11, 12, PG

Prerequisite: German I

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: Only

This course continues the process of grammar and vocabulary acquisition begun in German 1, with an added emphasis on declension and conjugation.

German III – Honors

Grade Level: 9, 10, 11, 12, PG

Prerequisite: German II

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: Only

This course reduces the intensity of grammar study and focuses on vocabulary growth and writing skills. Clarity and accuracy in summary writing are an integral part of this course. The confidence with which students now approach German has become part of their academic consciousness, to the degree that German can now be treated not merely on a word order and phrase basis.

German IV – Honors

Grade Level: 9, 10, 11, 12, PG

Prerequisite: German III

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: Only

This course has as its main point of concentration extensive reading and vocabulary growth. In addition to completing a thorough review of grammar topics from

German 1-3, students concentrate on the accurate application of proper usage in writing and conversation. At this point, the student is indeed capable of making the transition to an upper-level course in German at the university level.

German V – Honors

Grade Level: 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: German IV

Honors Credit Available: Only

This course and Advanced Placement German Language are available to students who possess the ability and desire to think and communicate in German in a profound manner. Readings from Der Spiegel, historical, and literary texts compose the core of the program. Extensive reading and the presentation of such in oral reports and in written documentation facilitate a deep awareness of German.

AP German

Grade Level: 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Consent of Instructor

Honors Credit Available: AP

Advanced Placement German Language is available to students who possess the ability and desire to think and communicate in German in a profound manner. Readings from Der Spiegel, historical, and literary texts compose the core of the program. Extensive reading and the presentation of such in oral reports and in written documentation facilitate a deep awareness of German.

Modern Languages – Spanish

Spanish I

Grade Level: 9, 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: None

Honors Credit Available: No

In this course, instruction is concentrated on a proficiency method. Students acquire language through comprehensible input. Students will learn vocabulary through context, such as mini stories, talking in class, authentic texts, songs, etc. Input is varied, frequent, contextualized, and comprehensible. Grammar is presented inductively, and students are asked to deduce meaning through investigation rather than memorized, traditional rules. Students will improve their speaking, listening, reading, and writing skills as the year progresses. Culture will be an integral part of daily curriculum.

Spanish II

Grade Level: 9, 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Spanish I & Consent of Instructor

Honors Credit Available: Yes

In this course, a strong concentration on proficiency continues. Students acquire language through comprehensible input. Students continue to learn vocabulary through context, such as mini stories, talking in class, authentic texts, songs, etc. Input is varied, frequent, contextualized, and comprehensible. Grammar is

presented inductively, and students are asked to deduce meaning through investigation rather than memorized, traditional rules, and higher-level structures are introduced. Students will improve their speaking, listening, reading, and writing skills as the year progresses. Culture will continue to be an integral part of daily curriculum.

Spanish III

Grade Level: 9, 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Spanish II & Consent of Instructor

Honors Credit Available: Yes

Students continue to acquire language using proficiency methods, such as readings, listening to songs, and engagement through authentic resources and other input-based activities. Continued varied input of vocabulary and grammar structures allow students to learn through context. Student output is encouraged. Culture will continue to be an integral part of daily curriculum.

Spanish IV – Honors

Grade Level: 9, 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Spanish III & Consent of Instructor

Honors Credit Available: Only

Students continue to acquire language using proficiency methods, such as readings, listening to songs, and engagement through authentic resources and other input-based activities. Continued varied input of vocabulary and higher-level grammar structures allow students to learn through context. Student output is encouraged. Culture will continue to be an integral part of daily curriculum.

Spanish V – Honors

Grade Level: 9, 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Spanish IV & Consent of Instructor

Honors Credit Available: Only

In this course students will explore language and culture through readings, classroom discussion, and research. The students will continue to improve their speaking, listening, reading, and writing skills.

AP Spanish Language

Grade Level: 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Consent of instructor

Honors Credit Available: AP

This course will raise the level of proficiency of the four language skills (listening, speaking, reading, and writing) in an integrated manner that concentrates on cultural awareness and expression. Preparation for the AP Exam will be emphasized with frequent practice of all the exam sections within each of the six AP themes.

SCIENCE

The Science curriculum strives for a continuing cross-disciplinary thrust in all its course offerings. There are three primary objectives in teaching science at Wayland. First, is to make available scientific knowledge that will challenge the students. Second, is to see that the science offerings assist students to gain a sense of the order and coherence of scientific inquiry. Finally, and most importantly, is to teach students that scientific facts only have transitory value if they are used to help us grow as human beings.

Science – Core Courses

Environmental Biology

Grade Level: 9

Length/Credit: Year-Long (1 Credit)

Prerequisite: None

Honors Credit Available: No

This is a full-year college preparatory science course, for students in grade 9, designed to teach the concepts and principles of biology using the amazing environment that Wisconsin provides. Students will develop a conceptual framework for modern biology and recognize unifying themes that integrate the major topics of biology. They will learn about the scientific process, molecules and cells, cellular reproduction and genetics, and the form and function of plants and animals as they pertain to the ecology they participate in. Laboratory activities, both on and off campus, will stress the development of important skills such as detailed observation, accurate recording, experimental design, and data interpretation and analysis. Students will develop critical thinking skills through research and discussions about issues relating to current advancements in biology.

Chemistry

Grade Level: 9, 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: None

Honors Credit Available: Yes

This course is an introductory course into the study of matter. The courses will cover the fundamental building blocks of matter and what happens to matter when it is chemically changed. Chemistry will be a mixture of direct instruction, web-delivered instruction, project-based learning (PBL), and laboratory investigation.

Physics

Grade Level: 9, 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: None

Honors Credit Available: Yes

Topics covered in College Prep Physics include most of mechanics and selected topics in electricity, magnetism, waves, sound, and light. Algebra and trigonometry are used in problem solving. Extensive use is made of lectures, labs, and demonstrations.

Science – Electives

Biology

Grade Level: 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: None

Honors Credit Available: Yes

For grades 10, 11, and 12. This course is designed to introduce students to a wide variety of biological principles, while simultaneously stressing the unity of life and the common functions of all organisms. The course will cover such topics as cellular biology, organismal biology (both plant and animal), and population biology. Laboratory work is an integral part of the class, not only to acquaint students with fundamental techniques, but also to elucidate scientific evidence gathered, interpreted, and summarized.

Anatomy, Physiology, & Medical Terminology – Honors

Grade Level: 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Either have taken or be enrolled in Biology and Chemistry

Honors Credit Available: Only

Anatomy and Physiology with Medical Terminology is an honors level, laboratory-based, college-preparatory course for students in grades 10-12, which investigates the structure and function of the human body. Topics will include cellular structure and function, basic organization of the body, and a detailed investigation of each organ system while including an understanding of the language that is used by the medical field to communicate. Students will learn through in-class discussion, take-home study guides, projects, group work, and labs. An in-depth dissection of a fetal pig and various sheep organs is required.

Ecology – Fall Semester

Grade Level: 10, 11, 12, PG

Length/Credit: Fall Semester (.5 Credit)

Prerequisite: Biology, Physics, or Chemistry

Honors Credit Available: No

This is a semester-long course that offers students an introduction to the different aspects of this planet. The explorations of the oceans, atmosphere, land, and even location in space will be done through discussion, laboratory investigations, and researched data.

Climatic Change – Spring Semester

Grade Level: 10, 11, 12, PG

Length/Credit: Spring Semester (.5 Credit)

Prerequisite: Biology and Ecology preferred

Honors Credit Available: No

Earth has one true constant: that it is not constant. This semester-long course will push students to investigate, research, justify, and debate different concepts and ideas. Then, they'll use the scientific method to design a lab to test their research.

AP Biology

Grade Level: 10, 11, 12, PG
Prerequisite: Biology and Chemistry,
and Consent of Instructor

Length/Credit: Year-Long (1 Credit)
Honors Credit Available: AP

AP Biology is a year-long, college-level course that is designed to be taken by students after the successful completion of both biology and chemistry. AP Biology includes those topics regularly covered in a college introductory biology course and differs significantly from the standards-based, high school biology course with respect to the kind of textbook used, the range and depth of topics covered, the kind of laboratory work performed by students, and the time and effort required of the students.

AP Chemistry

Grade Level: 10, 11, 12, PG
Prerequisite: Algebra 1, CP Chemistry, and
CP Physics, plus teacher recommendation

Length/Credit: Year-Long (1 Credit)
Honors Credit Available: AP

AP Chemistry is a high-level chemistry course designed to give students exposure to the rigor of college-level science classes. It builds on concepts learned in CP Chemistry with the intent of further developing the scientific and critical thinking skills of students. The course is structured along the lines of an introductory college chemistry class, with a heavy emphasis on quizzes and examinations, as opposed to homework and assignments. Questions on the AP exam will be drawn from the following topics: atomic theory, chemical bonding, periodicity, stoichiometry, gas laws, electrochemistry, states and properties of matter, kinetics, and chemical equilibrium.

AP Physics 1

Grade Level: 10, 11, 12, PG
Prerequisite: Consent of Instructor

Length/Credit: Year-Long (1 Credit)
Honors Credit Available: AP

AP Physics 1 - Mechanics is an advanced college level course using algebra. It covers most of mechanics—Newton's laws of motion, gravitation, energy, momentum, rotational motion, simple harmonic motion, and static equilibrium—at the same level as a first-year college course.

AP Physics 2

Grade Level: 11, 12, PG
Prerequisite: AP Physics 1 or CP Physics,
plus teacher's recommendation

Length/Credit: Year-Long (1 Credit)
Honors Credit Available: AP

Students expand their understanding of physics as they explore topics such as fluids; thermodynamics; electric force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics. Students will do hands-on and inquiry-based in-class activities and laboratory work to investigate phenomena.

AP Physics C: Mechanics – Fall Semester

Grade Level: 11, 12, PG

Length/Credit: Fall Semester (.5 Credit)

Prerequisite: Consent of instructor, and either AP Calculus AB or BC

Honors Credit Available: AP

This is a calculus-based, college-level physics course. It covers kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation.

AP Physics C: Electricity and Magnetism – Spring Semester

Grade Level: 11, 12, PG

Length/Credit: Spring Semester (.5 Credit)

Prerequisite: Consent of instructor, and either AP Calculus AB or BC

Honors Credit Available: AP

Explore concepts such as electrostatics, conductors, capacitors and dielectrics, electric circuits, magnetic fields, and electromagnetism. You'll do hands-on laboratory work and in-class activities to investigate phenomena and use calculus to solve problems.

AP Psychology

Grade Level: 10, 11, 12, PG

Length/Credit: Year-Long (1 Credit)

Prerequisite: Consent of Instructor

Honors Credit Available: AP

Credit Areas: Science, History/Social Studies

AP Psychology is offered to students who wish to learn introductory psychology in preparation for the College Board's AP Psychology exam. All students in the course must take the exam in May. The course will cover the sub-disciplines of psychology (e.g., the study of the brain, cognition, social interactions, clinical psychology, positive psychology, and personality) using the history and research methodology of behavioral science as a framework for understanding.

Science Electives – Not offered in 2024-25

Medical Case Studies – Fall Semester

Medical Research and Ethics (CP) – Spring Semester

STEAM & Media Studies

Media Studies Electives

Introduction to Digital Media – Fall Semester

Grade Level: 9, 10, 11, 12, PG

Prerequisite: None

Credit Area: Science, Fine Art

Length/Credit: Fall Semester (.5 Credit)

Honors Credit Available: No

In this class, students will learn the basics of creative design for branding, marketing, and digital storytelling. We will begin with the foundations of traditional media production, building on concepts in photography and information design. Students will create projects like logos, ads, infographics, and artistic portraits with Adobe Photoshop, Adobe Illustrator, and Canva. No prior experience in design is needed, students will be encouraged to find (and push past!) their comfort zone in learning new digital media programs. As a skill-sharing community, students will support each other in developing their projects and creating strong portfolios.

~~Introduction to Pop Culture – Spring Semester only Not offered in Spring 2025~~

~~**Grade Level:** 9, 10, 11, 12, PG~~

~~**Prerequisite:** None~~

~~**Credit Area:** Social Studies, English,
Fine Art~~

~~**Length/Credit:** Spring Semester (.5
Credit)~~

~~**Honors Credit Available:** No~~

In a society that is so heavily shaped by media and driven by entertainment, pop culture deserves educated and thoughtful critique. Students in this class will learn a variety of strategies to dive beyond the surface level of film, TV, social media content, and more; we will grow from consumers into historians, technological explorers, business experts, and critics. We will use a variety of skills to break down pop culture and shine a light on its significance, including academic/creative writing, video essays, interactive presentations, and game design. Our discussions will also cover the impact of technology disparities around the world, as well as help us to confront the algorithms that drive platforms like TikTok, Instagram, Snapchat, and more.

Filmmaking & Podcasting

Grade Level: 10, 11, 12, PG

Prerequisite: Consent of instructor

Credit Area: Fine Art, Science

Length/Credit: Year-Long (1 Credit)

Honors Credit Available: No

Students will build a toolbox of creative skills in podcasting, filmmaking, and storytelling, while creating a diverse portfolio of projects including documentaries, music videos, and more. This year-long class will encourage students to push beyond

the ease of social media production and learn firsthand how to engage audiences with video and sound. Exposure to a wide variety of technology will be emphasized, from multiple camera and microphone types to special effects using lighting, the green screen, and more. Additionally, students will learn the fundamentals of narrative and explore various genres like documentary, news, and true-crime with analysis and project-based work. We will primarily work within Adobe Audition and Adobe Premiere, allowing students to get hands-on experience with techniques like layering voiceovers, producing sound effects, editing for continuity, and more.

STEAM Electives

The purpose of the STEAM (Science, Technology, Engineering, Art, and Math) program is to introduce students to design and engineering concepts. Through project-based learning, students are challenged with a wide range of topical projects specific to entrepreneurial activities, energy challenges in the twenty-second century, career options in technology and engineering, and human-centered innovation.

Civil Engineering and Architecture

Grade Level: 9, 10, 11, 12, PG

Prerequisite: None

Credit Area: Science

Length/Credit: Fall or Spring (.5 Credit)

Honors Credit Available: No

In this course, students will embark on a hands-on journey exploring the fundamentals of both engineering and architecture. This beginner to intermediate level class is designed to ignite creativity and curiosity as students dive into the fascinating realms of structural design and construction. Students will have the unique opportunity to channel your inner engineer and architect by undertaking engaging projects. From constructing bridges that withstand the forces of nature to creating intricate architectural models, students will gain practical insights into the principles that shape the built environment. Students will learn important aspects of building, site design and development by applying math, science, and standard engineering practices to design residential and commercial projects using modeling—either with physical models or 3D architecture design software. The course is structured to enhance problem-solving skills, teamwork, and a comprehensive understanding of design and engineering principles.

Digital Art

Grade Level: 9, 10, 11, 12, PG

Prerequisite: None

Credit Area: Fine Arts

Length/Credit: Fall or Spring (.5 Credit)

Honors Credit Available: No

In this course the primary focus is on honing Photoshop skills. Designed for beginners, this course will equip students with the foundational knowledge and

practical expertise to navigate and manipulate images in Photoshop effectively. Through step-by-step guidance, hands-on exercises, and constructive feedback, you will develop essential skills in image editing, digital painting, and graphic design. Whether you aspire to be a digital artist, photographer, or simply want to enhance your creative abilities, this course is an excellent opportunity for students to explore the vast and exciting world of digital art. By the end of this course, students will have the capability to produce visually stunning artwork, retouch photographs, and create eye-catching digital designs.

Introduction to 3-D Printing

Grade Level: 9, 10, 11, 12, PG

Prerequisite: None

Credit Area: Science

Length/Credit: Fall or Spring (.5 Credit)

Honors Credit Available: No

In this introductory course to 3-D printing, students will be introduced to three-dimensional design and digital fabrication. Whether you are budding inventors, artists, or simply curious about the future of manufacturing, this course is designed to equip you with the fundamental knowledge and hands-on skills needed to bring your ideas to life in the form of physical objects. The course delves into the core principles of 3-D printing, explores various printing technologies, and teaches students how to transform digital designs into tangible creations. Through a combination of engaging lectures, practical demonstrations, and guided hands-on projects, students will gain a solid foundation in 3-D printing that can be applied to a wide range of creative and technical endeavors. No prior experience in 3-D printing is required; all you need is curiosity and a passion for making things. By the end of the course, students will have not only developed a strong understanding of 3-D printing concepts and technologies but also produced their own 3-D printed objects. You will have the ability to create custom prototypes, personalize everyday objects, and explore innovative applications in fields like engineering, art, and product design.

Creative Engineering and Woodworking – Fall Semester

Grade Level: 9, 10, 11, 12, PG

Prerequisite: None

Credit Area: Science, Fine Art

Length/Credit: Fall Semester (.5 Credit)

Honors Credit Available: No

This course introduces students to fundamental woodworking principles, tools, and safety. Engage in hands-on learning as you create diverse projects, from basic joinery to cutting boards, wood lamination and unique lighting pieces like hanging pendants and lamps. Emphasis is placed on mastering tools safely and acquiring essential woodworking skills, providing a foundation for practical applications. By the end, you'll not only have developed technical proficiency but also unleashed your creativity through the art of woodworking.

Soldering and Electronics – *Spring Semester*

Grade Level: 9, 10, 11, 12, PG

Length/Credit: Spring Semester (.5 Credit)

Prerequisite: None

Honors Credit Available: No

Credit Area: Science

In this exciting course, students can delve into the world of soldering and electronics. Tailored for beginners, this class equips students with the fundamental knowledge and practical skills to explore the realms of circuitry, microelectronics, and hands-on soldering techniques. Through hands-on activities and interactive learning, gain expertise in creating electronic circuits, soldering components together, and unraveling how various electronic devices function. By the end of this course students will possess the ability to assemble electronic projects and troubleshoot circuitry, instilling a strong foundation in the field of electronics.

FINE & PERFORMING ARTS

The faculty of Wayland Academy recognizes the aesthetic, intrinsic, and educational value of including Fine Arts in a comprehensive learning experience. Our program strives to enhance our students' appreciation and examination of fine arts in various cultural heritages. The Academy offers a variety of classes and performing opportunities in visual arts and music.

Visual Arts

In the Visual Arts, classes help to develop the students' personal artistic styles, the students' artistic techniques for the different art media, and the students' ability to judge and evaluate great art. Students are encouraged to develop their area of interest as well as try new art media.

Art 1: Explorations in 2D – Fall Semester

Grade Level: 9, 10, 11, 12, PG

Prerequisite: None

Length/Credit: Fall Semester (.5 Credit)

Honors Credit Available: No

This course is available to all students. A hands-on studio class for beginning artists that teaches the foundation of drawing and painting. This class will place emphasis on developing an understanding of the Elements of Art and the Principles of Design through project-based learning.

Art 1: Explorations in 3D – Spring Semester

Grade Level: 9, 10, 11, 12, PG

Prerequisite: None

Length/Credit: Spring Semester (.5 Credit)

Honors Credit Available: No

A hands-on studio class for beginning artists that teaches the foundation of ceramics and sculpture. This class will place emphasis on developing an understanding of the Elements of Art and the Principles of Design through project-based learning. Projects will explore clay and glazing as well as other forms of sculpture. Students will learn how to photograph their work and participate in group critiques. Artists will have the opportunity to show their work.

Art 2: Independent Art in 2D – Fall Semester

Grade Level: 9, 10, 11, 12, PG

Prerequisite: Art 1: Explorations in 2D,
or Consent of Instructor

Length/Credit: Fall Semester (.5 Credit)

Honors Credit Available: No

Students will draw, paint, and continue to build skills while exploring materials and processes, watercolors, inks, and pastels. Emphasis is on composition.

Art 2: Independent Art in 3D – Spring Semester

Grade Level: 9, 10, 11, 12, PG

Length/Credit: Fall Semester (.5 Credit)

Prerequisite: Art 2: Explorations in 3D

Honors Credit Available: No

Students continue studies in ceramics and sculpture, building the skills they acquired in Art Exploration. Further emphasis will be placed on composition, craftsmanship and concept. Projects will begin to explore other materials and processes such as mold making, platers casting, and life casting. Students will continue to photograph their work and will begin developing a portfolio. Students will participate in one-on-one and group critiques. Artists will have the opportunity to show their work.

Honors Art

Grade Level: 9, 10, 11, 12, PG

Length/Credit: Year-Long (1 credit)

Prerequisite: Consent of Instructor

Honors Credit Available: Only

This year-long course will focus on developing an area of concentration in drawing, painting, ceramics, or photography. Emphasis will be placed on concept, execution, and artist statements. The number of works produced will be dependent on the medium and student's predetermined plan. Projects will include parameters based on medium, providing artistic freedom and personal exploration. Students will continue to photograph their work, build portfolios, and participate in one-on-one and group critiques.

Graphic Arts and Media

Grade Level: 10, 11, 12, PG

Length/Credit: Year-Long (1 credit)

Prerequisite: Consent of Instructor

Honors Credit Available: No

This year-long course, for grades 10, 11, and 12, offers students a chance to experience graphic design and media production first-hand. In the first part of this course students will be responsible for creating and publishing the *Wayland Pillars* yearbook. This process includes photography, template design, and editing on a digital, web-based platform. After the completion of the yearbook, students will continue to develop their understanding of the principles of design and art elements by practicing basic photo editing; as well as designing digital media such as posters, logos, and original products.

AP Art Studio

Grade Level: 12, PG

Length/Credit: Year-Long (1 credit)

Prerequisite: Consent of Instructor

Honors Credit Available: AP

This course is for seniors only. It's a very intensive course designed for students who are seriously interested in the practical application of art and wish to develop mastery in the concept, composition, and execution of their ideas. Students will experience a variety of concepts, techniques, and approaches designed to help them demonstrate their abilities as well as their versatility with problem solving and critical thinking. Students will develop a body of work and submit a portfolio to be evaluated by the College Board at the end of the year.

Music

The music courses at Wayland encourage individual and group learning. The students study different musical styles, develop techniques for their own instrument and/or voice, learn to evaluate music, learn to identify the origins of classical music, learn practice and performance techniques, and develop their own stage presence for solo and ensemble performing. Music students participate in many programs both on campus and in the community. Students may also participate in the Wisconsin State Solo & Ensemble Competition each year.

Music Lessons

Grade Level: 9, 10, 11, 12, PG

Length/Credit: .25 credit per semester

Prerequisite: None

Honors Credit Available: Varies

Lessons are offered in voice, piano, and band/orchestral instruments. Students work with the instructor concentrating on rehearsal and performance technique unique to their instrument. Depending on the schedule, lessons are individual or in small groups. In addition, students will focus on music literacy, theory, and repertoire interpretation.

Wayland Concert Band

Grade Level: 9, 10, 11, 12, PG

Length/Credit: .5 credit per semester

Prerequisite: None

Honors Credit Available: See below

The Wayland Concert Band rehearses daily and practices ensemble techniques such as balance, blend, intonation, and interpretation through the study of various styles of music. Music theory is a daily focus. The group performs jazz, “classical,” and pop music, as well as standard concert band music. The band performs at concerts and events throughout the year. Winter season pep band is part of the performance commitment.

Wayland Concert Band – Honors

Grade Level: 9, 10, 11, 12, PG

Length/Credit: .5 credit per semester

Prerequisite: Recommendation of Instructor

Honors Credit Available: Only

For instrumentalists who want to be a part of *two* instrumental ensembles: **Concert Band** and **Jazz Ensemble**. Because of the extra work performing in two ensembles, students earn an Honors credit. The Wayland Concert Band performs jazz, “classical,” and pop music, as well as standard concert band music. The Jazz Ensemble will meet twice a week and play jazz music based on the makeup of the group.

Wayland Concert Choir

Grade Level: 9, 10, 11, 12, PG

Length/Credit: .5 credit per semester

Prerequisite: None

Honors Credit Available: See below

The Wayland Concert Choir is open to all students at Wayland including beginning and more advanced singers. The group sings a variety of musical styles and performs at various school functions and community activities. We work on individual and group vocal music technique, sight reading skills, the anatomy of the voice, balance, blend, and intonation.

Wayland Concert Choir – Honors

Grade Level: 9, 10, 11, 12, PG

Length/Credit: .5 credit per semester

Prerequisite: Recommendation of Instructor

Honors Credit Available: Only

For singers who want to be a part of *two* choral ensembles: **Concert Choir** and the **Contemporary A cappella Ensemble**. Because of the extra work singing in two ensembles, singers earn an Honors credit. The Wayland Concert Choir meets daily and sings a variety of musical styles and performs at various school functions. The Contemporary A cappella Ensemble will meet twice a week and focus on vocal jazz and contemporary a cappella standards. Singers will extend skills learned in Concert Choir including vocal technique and listening skills by singing close harmonies with no piano accompaniment.

Music Ensemble Hybrid

Grade Level: 9, 10, 11, 12, PG

Length/Credit: .5 credit per semester

Prerequisite: None

Honors Credit Available: See below

Students wishing to perform in *both* **Concert Band** and **Concert Choir** ensembles will elect this option. Students will rehearse in Concert Band and Concert Choir on a schedule that the teachers have agreed upon so that the student may enjoy a well-rounded instrumental and vocal music experience.

Music Ensemble Hybrid Advanced (Honors)

Grade Level: 9, 10, 11, 12, PG

Length/Credit: .5 credit per semester

Prerequisite: Recommendation of Instructors

Honors Credit Available: Only

Students wishing to perform in both **Concert Band** and **Concert Choir** ensembles and either **Contemporary A cappella** *or* **Jazz Ensemble** will elect this option. Because of the extra work being part of multiple ensembles, singers earn an honors credit. Students will rehearse in Concert Band and Concert Choir on a schedule that the teachers have agreed upon so that the student may enjoy a well-rounded instrumental and vocal music experience. Students will also choose to be a part of **Contemporary A cappella OR Jazz Ensemble**.

Digital Music Theory & Composition I

Grade Level: 9, 10, 11, 12, PG

Length/Credit: .5 credit

Prerequisite: Recommendation of Instructor

Honors Credit Available: No

This is a one-semester course offered in both spring and fall semesters. Students enrolled in Digital Music Theory and Composition 1 will learn to read rhythms, identify all instruments and instrumental families, identify major and minor key signatures, intervals, triads, and simple score analysis. Students will also learn to compose using GarageBand and Musescore. Using GarageBand, students will create original musical compositions to accompany movie clips, musically represent works of art, and create a podcast. With Musescore, students will compose simple melodies and counterpoint.

Digital Music Theory & Composition II

Grade Level: 9, 10, 11, 12, PG

Length/Credit: .5 credit

Prerequisite: Digital Music Theory & Composition I

Honors Credit Available: No

This is a one-semester course offered in both fall and spring semesters. Students wishing to further their music theory and composition studies will learn about 7th chords, chord and score analysis, 4-part composition, and chord progressions. Students will also dive deeper into GarageBand and Musescore to create compositions with more complexity.

FINAL NOTE

WAYLAND ACADEMY RESERVES THE RIGHT TO CHANGE ANY AND ALL RULES, REGULATIONS, AND OFFERINGS, AS IT DEEMS PROPER.

Wayland Academy admits students of any race, gender, color, national or ethnic origin, or sexual orientation to all the rights, privileges, programs, and activities generally accorded and made available to students at the School. Wayland Academy does not discriminate on the basis of race, gender, color, national or ethnic origin, or sexual orientation in administration of its educational policies, admission policies, scholarship and financial aid programs, athletic, and other school-administered programs.



Wayland Academy

Discovering knowledge and building character. Together.

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4/26/2024