2026-2027
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. 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 academic subject, students are enrolled in courses at the designated level of instruction: College Prep (CP), Honors (H), or Advanced Placement (AP). Honors and Advanced Placement courses require instructor approval. 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 Wayland Academy 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 in core subjects (English, History/Social Studies, Math, Science, and Modern Languages) plus 2 credits in Fine Arts to receive a diploma from Wayland Academy. Students are expected to take at least six courses per semester.

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

History/Social Studies: 3 credits — 1 credit in
a non-U.S. History,
United States History,
plus 1 additional credit

Mathematics: 3 credits: — 1 credit in each of
Algebra 1,
Geometry,
and Algebra 2

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

Modern Languages: 3 credits — 3 consecutive years of the same language
This only applies to students who are native English speakers. Credits earned in other core subjects (for students who have already learned English as a second language) are included here.

STEAM & Media Studies: specialty electives
Credit toward graduation can be earned in these disciplines, with permission.

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

An elective course is one that is not necessarily required for graduation. Some courses may only be offered in alternating years, and sufficient enrollment numbers must exist for a course to be offered, generally six (6), or consent of the Academic Dean. Wayland Academy reserves the right to drop an elective course from the curriculum at any time.

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.

ENGLISH DEPARTMENT

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.

CP Humanities: English (English 1)

Year-Long | 1 Credit

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.

Grade Level: 9
Prerequisite: None

CP American Literature & Composition (English 2)

Year-Long | 1 Credit

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.

Grade Level: 10
Prerequisite: English 1 (or 9th grade equivalent)

English Electives

CP or H Poetics & Composition 1 (English 3)

Year-Long | 1 Credit

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. *Honors credit may be offered.*

Grade Level: 11
Prerequisite: English 2 (or 10th grade equivalent)

CP or H Poetics & Composition 2 (English 4)

Year-Long | 1 Credit

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. *Honors credit may be offered.*

Grade Level: 12
Prerequisite: English 3 (or 11th grade equivalent)

AP English Language & Composition

Year-Long | 1 Credit

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 the 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 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.

Grade Levels: 11, 12
Prerequisite: English department consent

AP English Literature & Composition

Year-Long | 1 Credit

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.

Grade Levels: 12
Prerequisite: English department consent

CP Creative Writing

Fall Semester | .5 Credit

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*. Please note this class cannot replace any of the English 1-4 courses.

Grade Levels: 10, 11, 12
Prerequisites: None

English Language Development

Year-Long | 1 credit

This course is designed for students whose native language is any language other than English. Through instruction, practice, feedback, and collaboration students will improve their working knowledge and understanding of the English language. This course will address topics such as grammar, vocabulary development, comprehension strategies, and cultural differences while focusing on the 4 facets of language acquisition: reading, writing, speaking, listening. Please note this class cannot replace any of the English 1-4 courses.

Grade Levels: 9, 10, 11, 12
Prerequisites: Invitation of the Instructor

HISTORY/SOCIAL STUDIES DEPARTMENT

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.

CP Humanities: History

Year-Long | 1 Credit

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.

Grade Level: 9
Prerequisite: None

CP United States History

Year-Long | 1 Credit

This course covers 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.

Grade Levels: 10, 11, 12
Prerequisite: Humanities (or comparable course)

History/Social Studies Electives

CP European History

Year-Long | 1 Credit

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.

Grade Levels: 11, 12
Prerequisite: US History

AP United States History

Year-Long | 1 Credit

This course is a 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.

Grade Levels: 10, 11, 12
Prerequisite: Humanities and consent of instructor

AP European History

Year-Long | 1 Credit

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.

Grade Levels: 11, 12
Prerequisite: US History and consent of instructor

AP US Government & Politics

Year-Long | 1 Credit

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 2026 election closely.

Grade Levels: 11, 12
Prerequisite: US History and consent of instructor.

AP Psychology

Year-Long | 1 Credit

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. Earn credit in Science or History/Social Studies.

Grade Levels: 11, 12
Prerequisites: Consent of instructor

AP Microeconomics

Fall Semester | 1 Credit

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. We will spend 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.

Grade Levels: 11, 12
Prerequisite: Algebra 2 and consent of instructor

AP Macroeconomics

Spring Semester | 1 Credit

This is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies.

Grade Levels: 11, 12
Prerequisite: AP Microeconomics, plus consent of instructor and Academic Dean

CP Current World Issues

Fall Semester | .5 Credit

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.

Grade Levels: 10, 11, 12
Prerequisite: Humanities (or comparable course)

CP Medieval European History

Spring Semester | .5 Credit

Medieval Europe is far more than knights and castles. 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.

Grade Levels: 10, 11, 12
Prerequisite: Humanities (or comparable course)

CP Music History 1

Fall Semester | .5 Credit

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. Credit can be earned in History or Fine Arts.

Grade Levels: 10, 11, 12
Prerequisite: Music Theory 1 (or consent of instructor)

CP Music History 2

Spring Semester | .5 Credit

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. Credit can be earned in History or Fine Arts.

Grade Levels: 10, 11, 12
Prerequisite: Music History 1 (or Music Theory 1, with consent of instructor)

CP Comparative Religion

Fall Semester | .5 Credit

This course will be a semester-long survey course of the world's most prominent and influential religions, with a focus on Judaism, Christianity, Islam, Hinduism, and Buddhism. The course will begin with a study of how religion is studied academically, the importance of religion in today's world, and the distinction between examining a religion as a devotee ("seeker") and as an academic ("scholar"). As we study each religion, we will focus on the examination of beliefs, texts, rituals, community, rules, and hierarchies. Assessments will be regular tests with short-answer questions on information covered in class and long-answer questions which will require students to apply their knowledge of a given religion to a modern topic.

Grade Levels: 11, 12
Prerequisite: None

CP Intro to Philosophy

Spring Semester | .5 Credit

This course will be a semester-long survey course of western philosophy, beginning with the works of Socrates and Plato and continuing through the German philosophers of the Nineteenth Century. The primary aim of the course is to give students several lenses

through which to see their world, so the class lessons and materials will focus on "broad-strokes" understanding of philosophical concepts and their practical application in the modern world. Assessments will be short-answer questions on information covered in class and long-answer questions which will require students to apply their knowledge of a given philosophy to a modern topic.

Grade Levels: 11, 12
Prerequisite: Humanities (or equivalent)

CP Leadership Theory

Spring Semester | .5 Credit

Leadership Theory: Understanding Motivation, Influence, and Perspective will introduce students to leadership theory and provide opportunities to practice the skills essential to successful leadership. Drawing on Bolman and Deal's four-frame model, leadership is understood as the ability to interpret situations from multiple perspectives to enact meaningful change. Students will examine a range of leadership theories and models while exploring the diverse skills effective leaders demonstrate. Through case studies, discussions, reflections, and applications to real-world and school-based examples, students will gain an understanding of leadership, moving from a theoretical framework to practical application.

Grade Levels: 11, 12
Prerequisite: None

History/Social Studies Electives – *Not offered in 2026-27*

H Constitutional Law

Civil Rights and Protest in America 1820-Present

Modern Cold War

Jazz History

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

Sportswashing and Global Politics

MATH DEPARTMENT

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.

CP Algebra 1

Year-Long | 1 Credit

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. Honors credit may be available.

Grade Levels: 9, 10, 11, 12
Prerequisite: None

CP Geometry, Logic, and Proofs

Year-Long | 1 Credit

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. Honors credit may be available.

Grade Levels: 9, 10, 11, 12
Prerequisite: Algebra 1

CP Algebra 2

Year-Long | 1 Credit

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). See below for Honors information.

Grade Level: 10, 11, 12
Prerequisite: Algebra 1

Math Electives

H Algebra 2

Year-Long | 1 Credit

This honors-level 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.

Grade Levels: 10, 11, 12
Prerequisite: Algebra 1 and instructor consent

CP Precalculus

Year-Long | 1 Credit

CP Precalculus is designed to strengthen students' understanding of advanced algebraic and trigonometric concepts. Students study functions and their graphs, including polynomial, rational, exponential, logarithmic, and trigonometric functions. The course emphasizes problem solving, algebraic manipulation, and connections between symbolic, graphical, and numerical representations. Additional topics include trigonometric identities, solving trigonometric equations, and applications of trigonometry.

Grade Level: 10, 11, 12
Prerequisite: Algebra 2

H Precalculus

Year-Long | 1 Credit

This course builds on the Algebra 2 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.

Grade Level: 10, 11, 12
Prerequisite: Algebra 2 and instructor consent

CP Statistics

Year-Long | 1 Credit

CP Statistics introduces students to the fundamental concepts and methods used to collect, analyze, and interpret data. Students learn how to summarize and display data using graphical and numerical methods, explore relationships between variables, and understand basic probability. The course also introduces statistical inference, including sampling methods, experimental design, and drawing conclusions from data. Emphasis is placed on interpreting results in real-world contexts, developing critical thinking skills, and using statistical reasoning to make informed decisions.

Grade Levels: 11, 12
Prerequisites: Algebra 2

AP Statistics

Year-Long | 1 Credit

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.

Grade Levels: 11, 12
Prerequisites: Instructor consent

AP Calculus AB

Year-Long | 1 Credit

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.

Grade Levels: 11, 12
Prerequisites: Precalculus, and instructor consent

AP Calculus BC

Year-Long | 1 Credit

This course is designed to prepare students for success on the AP Calculus BC exam. The course deepens understanding of core calculus concepts while introducing additional topics beyond the AB curriculum. Students study advanced techniques of integration, parametric and polar functions, vector-valued functions, and sequences and series, including Taylor and Maclaurin series.

Grade Levels: 11, 12
Prerequisites: AP Calculus AB, and consent of instructor

H Multivariable Calculus

This course covers differential, integral and vector calculus for functions of more than one variable. The focus is to expand the ideas of Calculus to three dimensions and beyond. This course covers material that is roughly equivalent to a college Calculus 3 course. Though the pace is not as fast as a college course, it maintains approximate rigor to what is expected at a college level. These mathematical tools and methods discussed in this course are used extensively in the physical sciences, engineering, economics and computer graphics. They also lay the groundwork for more advanced studies of mathematics.

Grade Levels: 11, 12
Prerequisites: AP Calculus BC and instructor consent.

Math Lab

by Teacher Invitation

Math Lab is a supplemental class designed for students to strengthen their overall mathematical skills. Learn more on page 35.

Math Electives – *Not Offered in 2026-27*

Honors Calculus

SCIENCE DEPARTMENT

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.

CP Environmental Biology

Year-Long | 1 Credit

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.

Grade Levels: 9
Prerequisites: None

CP Chemistry

Year-Long | 1 Credit

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, project-based learning (PBL), and laboratory investigation.

Grade Levels: 10, 11, 12
Prerequisites: None

CP Physics

Year-Long | 1 Credit

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.

Grade Levels: 10, 11, 12
Prerequisites: None

Science Electives

CP Biology

Year-Long | 1 Credit

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.

Grade Levels: 10, 11, 12
Prerequisites: None

H Anatomy, Physiology, & Medical Terminology

Year-Long | 1 Credit

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.

Grade Levels: 10, 11, 12
Prerequisites: Either have taken or be enrolled in Biology and Chemistry

AP Biology

Year-Long | 1 Credit

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.

Grade Levels: 11, 12
Prerequisites: Biology and Chemistry, and instructor consent

AP Chemistry

Year-Long | 1 Credit

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.

Grade Levels: 11, 12
Prerequisites: Algebra 1, Chemistry, *and* Physics, plus instructor consent

AP Physics 1

Year-Long | 1 Credit

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.

Grade Levels: 11, 12
Prerequisites: Instructor consent

AP Physics 2

Year-Long | 1 Credit

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.

Grade Levels: 11, 12
Prerequisites: AP Physics 1 or CP Physics and instructor consent

AP Physics C: Mechanics

Fall Semester | 1 Credit

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.

Grade Levels: 11, 12
Prerequisites: AP Calculus AB or BC, and instructor consent

AP Physics C: Electricity & Magnetism

Spring Semester | 1 Credit

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.

Grade Levels: 11, 12
Prerequisites: AP Calculus AB or BC, and instructor consent

CP Astronomy 1

Fall Semester | 1 Credit

Astronomy I: Historical Development, Human Space Flight, and Planetary Systems is an introductory course for students interested in the history and development of astronomy as a science. This course includes the grand tour of objects in the universe and the distance ladder. Students will learn about concepts of light, matter and gravity in astronomy. We

will review the history of astronomy across several different cultural perspectives. We will study the development of planetary systems, with particular focus on our own solar system, including our own sun. This course will also develop students' understanding of the past, present, and future of human space flight. In addition to course work, students will have multiple opportunities for experiential learning including field trips, creative projects, and data collection from direct observing of night sky phenomena. This course will present algebra-based physics problems to solve. We will use and review data from current science missions to develop an understanding of current research in planetary science. This course continues in Astronomy 2.

Grade Levels: 10, 11, 12
Prerequisites: Biology or Chemistry

CP Astronomy 2

Spring Semester | 1 Credit

Astronomy 2: Stars, Galaxies, and Cosmology offers students the opportunity to learn about the larger scale of the universe, including the detailed information about stellar nuclear astrophysics, stellar evolution and the development of end-state stellar objects, including black holes. We will study galaxies in the Universe, including quasars and active galaxies. This course will include a review of important cosmological concepts such as the Big Bang, and the question of life in the Universe. We will review the development of cosmological concepts across several major cultural perspectives. This course will present algebra-based physics problems to solve. In this course, students will prepare a biographical sketch of an individual astronomer or cosmologist, including a review of their research contributions to the field. In addition to course work, students will have multiple opportunities for experiential learning including field trips, creative projects, and direct observing of night sky phenomena. We will use and review data from current science missions to develop an understanding of current research in astronomy. Astronomy 1 is not a pre-requisite for Astronomy 2.

Grade Levels: 10, 11, 12
Prerequisites: Biology or Chemistry

Science Electives –*Not offered in 2026-27*

Ecology

Climatic Change

Medical Case Studies

Medical Research and Ethics

MODERN LANGUAGES DEPARTMENT

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.

German Courses

CP German 1

Year-Long | 1 Credit

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. Honors credit may be offered with instructor consent.

Grade Levels: 9, 10, 11, 12
Prerequisites: None

H German 2

Year-Long | 1 Credit

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

Grade Levels: 9, 10, 11, 12
Prerequisites: German 1

H German 3

Year-Long | 1 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: German 2

H German 4

Year-Long | 1 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: German 3

H German 5

Year-Long | 1 Credit

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.

Grade Levels: 11, 12
Prerequisites: German 4

AP German

Year-Long | 1 Credit

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.

Grade Levels: 11, 12
Prerequisites: Instructor Consent

Spanish Courses

CP Spanish 1

Year-Long | 1 Credit

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. Honors credit may be available, with consent of the instructor and Academic Dean.

Grade Levels: 9, 10, 11, 12
Prerequisites: None

CP Spanish 2

Year-Long | 1 Credit

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. Honors credit may be available, with consent of instructor.

Grade Levels: 9, 10, 11, 12
Prerequisites: Spanish 1 and instructor consent

CP Spanish 3

Year-Long | 1 Credit

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. Honors credit may be available with instructor consent.

Grade Levels: 9, 10, 11, 12
Prerequisites: Spanish 2 and instructor consent

H Spanish 4

Year-Long | 1 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: Spanish 3 and instructor consent

H Spanish 5

Year-Long | 1 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: Spanish 4 and instructor consent

AP Spanish Language

Year-Long | 1 Credit

This course is for Spanish language learners, and 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.

Grade Levels: 11, 12
Prerequisites: Instructor Consent

H Spanish Literature

Spring Semester | .5 Credit

This honors-level course is designed for native, heritage Spanish speakers and students who have successfully completed three consecutive years of high school Spanish. Through an exploration of classic and contemporary literature from the Spanish-speaking world, students will engage in critical reading, discussion, and analysis of diverse literary works, including poetry, short stories, novels, and plays. The course will emphasize literary themes, historical and cultural contexts, and stylistic elements while fostering advanced language skills in reading, writing, and interpretation. Students will develop their ability to express complex ideas in Spanish through essays, presentations, and class discussions. This course is ideal for those looking to deepen their appreciation of Hispanic literature while refining their language proficiency in an immersive, intellectually stimulating environment.

Grade Levels: 11, 12
Prerequisites: Native/heritage speakers, or 3 consecutive years of Spanish at high school level, and recommendation by Modern Language faculty.

Media Studies & STEAM

Media Studies

Wayland's Media Studies program provides diverse opportunities for students to engage in our rapidly evolving digital world—as producers, artists, writers, and thoughtful, critical consumers. Our courses are designed to equip students with crucial competencies to engage in a mediated world, from "hard skills" in production, design, and technology to "soft skills" in visual storytelling and communication.

CP Publication Studio

Year-Long | 1 Credit

A year-long, collaborative course in which students design, produce, and publish the Wayland yearbook from start to finish. Using Canva Student Pro and in collaboration with our Marketing and Communications team, students will develop layouts, visual themes, and page designs while learning principles of graphic design, photography, and visual storytelling. Students will photograph events and daily school life throughout the year, write captions and copy, manage deadlines, and work as a production team to create a cohesive final publication. This course blends creativity, organization, and responsibility, giving students hands-on experience in design, journalism, and large-scale media production. Earn credit in Fine Arts or English*.

Grades Levels: 9, 10, 11, 12
Pre-Requisites: None
Credit Areas: Fine Arts, English*
**This class cannot replace any of the English 1-4 courses.*

CP Advertising & Media Design

Fall Semester | .5 Credit

In this class, students will become masters of branding, marketing, and storytelling for digital commerce. Building on concepts in photography, copy-writing, and information design, students will create projects like logos, ads, infographics, and short-form video with Adobe Photoshop, Adobe Illustrator, and more. No prior experience in design is needed! As a skill-sharing community, students will support each other in developing their projects and creating strong portfolios.

Grade Levels: 9, 10, 11, 12
Prerequisites: None
Credit Areas: Science, Fine Arts

CP Filmmaking & Podcasting

Fall Semester | .5 Credit

Students will build a toolbox of creative skills in audiovisual design and storytelling, while creating a diverse portfolio of projects including podcasts, music videos, and more. We will push beyond the ease of social media production and learn firsthand how successful media is created, edited, and released to audiences. Exposure to a wide variety of technology will be emphasized, from multiple camera and microphone types to lighting, the green screen,

and more. Additionally, students will learn the fundamentals of narrative and explore various genres with analysis and project-based work. This class includes an introduction to Adobe Audition and Premiere and will promote hands-on experience with techniques like layering voiceovers, producing sound effects, editing for continuity, and others.

Grade Levels: 10, 11, 12
Prerequisites: None
Credit Areas: Science, Fine Art

CP Introduction to Pop Culture

Spring Semester | .5 Credit

In a society that is so heavily shaped by media and driven by entertainment, pop culture deserves thoughtful critique. Students in this class will explore frameworks for understanding and analyzing film, TV, social media, and much more. We will grow from consumers into historians, technological explorers, business experts, and critics! Projects will cover many mediums 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 and politics that drive platforms like TikTok, Instagram, and Snapchat.

Grade Levels: 9, 10, 11, 12
Prerequisites: None
Credit Areas: English, History/Social Studies

H Advanced Media Lab 1

Fall Semester | .5 Credit

For students who have completed prior media studies offerings and want to deepen their skills or specialize in a specific area of interest, this is a project-based, independent studio class where students may co-design their own syllabus. Students will manage long-term projects in videography, filmmaking, screenwriting, digital design, marketing, media writing, or related fields, working with greater creative freedom and professional expectations. Emphasis is placed on goal-setting, critique, revision, and real-world workflows, with opportunities to pursue Adobe certifications, build portfolio-ready work, and collaborate across disciplines. This course is ideal for motivated students seeking advanced technical skills, creative independence, and preparation for college or media-related careers.

Grade Levels: 11, 12
Prerequisites: 1 Wayland Media Studies Course (Filmmaking & Podcasting, Advanced Filmmaking, Advertising & Media Design, or Publication Studio)
Credit Areas: Science, Fine Art

H Advanced Media Lab 2

Spring Semester | .5 Credit

For students who have completed prior media studies offerings and want to deepen their skills or specialize in a specific area of interest, this is a project-based, independent studio class where students may co-design their own syllabus. Students will manage long-term projects in videography, filmmaking, screenwriting, digital design, marketing, media

writing, or related fields, working with greater creative freedom and professional expectations. Emphasis is placed on goal-setting, critique, revision, and real-world workflows, with opportunities to pursue Adobe certifications, build portfolio-ready work, and collaborate across disciplines. This course is ideal for motivated students seeking advanced technical skills, creative independence, and preparation for college or media-related careers.

Grade Levels: 11, 12
Prerequisites: 1 Wayland Media Studies Course (Filmmaking & Podcasting, Advanced Filmmaking, Advertising & Media Design, or Publication Studio), or instructor consent
Credit Areas: Science, Fine Art

H Advanced Filmmaking

Spring Semester | .5 Credit

Intended as a follow-up course to *Podcasting and Filmmaking*, this class emphasizes continued development of storytelling and technical skills while developing more complex and polished media projects. Students will explore more advanced modes of cinematography, sound design, and editing, tackling areas such as producing special effects and motion graphics. Emphasis will be placed on directing, production planning, and collaboration, with a focus on creating compelling narratives across different genres. Projects will include short films, documentaries, and commercial work, allowing students to build a professional-quality portfolio. This class is ideal for students looking to expand their filmmaking expertise and take their creative vision to the next level.

Grade Levels: 10, 11, 12
Prerequisites: Filmmaking & Podcasting and instructor consent
Credit Areas: Science, Fine Art

STEAM

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.

CP Digital Art

Fall Semester | .5 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: None
Credit Areas: Science, Fine Arts

CP Creative Engineering and Woodworking

Fall Semester | .5 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: None
Credit Areas: Science, Fine Art

CP Civil Engineering and Architecture

Both Semesters | .5 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: None
Credit Areas: Science

CP Introduction to 3-D Printing

Both Semesters | .5 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: None
Credit Areas: Science, Fine Arts

CP Soldering and Electronics

Spring Semester | .5 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: None
Credit Areas: Science

H Advanced STEAM Lab

Spring Semester | .5 Credit

This advanced honors-level course challenges students to apply their skills in 3D printing, woodworking, architecture, and soldering to tackle complex, cross-disciplinary projects. Designed for highly motivated learners, the class emphasizes material exploration, problem-solving, and innovation. Students will be expected to take a self-directed approach, proposing and developing their own projects while refining their technical expertise and creative thinking. Through hands-on experimentation and collaboration, they will push the boundaries of design, engineering, and fabrication, preparing them for future academic and professional opportunities in STEAM fields.

Grade Levels: 10, 11, 12
Prerequisites: Creative Engineering & Woodworking, plus 1 additional Wayland STEAM class (Soldering & Electronics, 3-D Printing, or Civil Engineering & Architecture)
Credit Areas: Science

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

The Visual Arts program at Wayland offers students an introduction to making art through classes in the fundamentals, including drawing, painting, and ceramics. Students explore a variety of mediums and subjects while building problem-solving and critical thinking skills through hands-on projects. Advanced courses, such as Independent Art and AP Art, encourage individual experimentation with mediums like photography and mixed media. The program emphasizes the development of technical skills, creative confidence, and an understanding of the elements of art and principles of design. With a focus on both individual growth and collaborative learning, the curriculum is designed to inspire a lifelong appreciation for the visual arts and making things.

CP Art Fundamentals 2D

Fall Semester | .5 Credit

This class, designed for beginners, teaches the essentials of drawing, painting, and other two-dimensional mediums through project-based learning. Students will build foundational skills while experimenting with different tools and materials to create their own original work. This course is all about hands-on learning and creative exploration.

Grade Levels: 9, 10, 11, 12
Prerequisites: None

CP Art Fundamentals 3D

Spring Semester | .5 Credit

This course introduces students to a wide range of sculptural materials and subjects. Projects provide foundational knowledge of three-dimensional art and design. Students can expect to work with ceramics, wire, plaster, and paper, while exploring processes such as observational sculpture and plaster casting.

Grade Levels: 9, 10, 11, 12
Prerequisites: None

CP Painting 1

Fall Semester | .5 Credit

Students will learn the basics of painting with watercolor and acrylics through a variety of projects. Emphasis will be placed on color theory, brush and application techniques, and

composition as students create original works inspired by different artistic periods and movements. **Honors credit may be available.*

Grade Levels: 10, 11, 12
Prerequisites: Art Fundamentals 2D

CP Painting 2

Spring Semester | .5 Credit

Building on Painting 1, this course dives deeper into advanced painting techniques with an emphasis on mixed media, oil painting, and larger compositions. Students will be encouraged to develop their personal style and explore thematic and conceptual work, thinking about why they are making what they are making. **Honors credit may be available.*

Grade Levels: 10, 11, 12
Prerequisites: Art Fundamentals 2D and Painting 1

CP Drawing 1

Fall Semester | .5 Credit

This class introduces fundamental drawing techniques, including line, value and shading, perspective, and proportion. Students will explore a variety of mediums, such as graphite, charcoal, and ink, to build confidence and learn how to draw what they see around them! **Honors credit may be available.*

Grade Levels: 10, 11, 12
Prerequisites: Art Fundamentals 2D

CP Drawing 2

Spring Semester | .5 Credit

A continuation of Drawing 1, this class focuses on advanced techniques in realism, abstraction, and conceptual drawing. Students will experiment with various media and have the opportunity to work with new subjects and surfaces. **Honors credit may be available.*

Grade Levels: 10, 11, 12
Prerequisites: Art Fundamentals 2D and Drawing 1

CP Ceramics 1

Fall Semester | .5 Credit

Students will experience the basics of ceramics, learning different building methods and techniques like hand-building, slab construction, and pinch pots. Projects will include a variety of pieces including functional and formal pieces while considering texture, form, and craftsmanship. **Honors credit may be available.*

Grade Levels: 10, 11, 12
Prerequisites: Art Fundamentals 3D

CP Ceramics 2

Spring Semester | .5 Credit

Expanding on Ceramics 1, this course explores advanced techniques such as wheel-throwing and glazing approaches. Students will refine their skills to create more complex pieces, focusing on both functional and sculptural forms. **Honors credit may be available.*

Grade Levels: 10, 11, 12
Prerequisites: Art Fundamentals 3D and Ceramics 1

CP Independent Art

Year-Long | 1 Credit

Designed for self-motivated students, this course allows for individual exploration of mediums, subjects, and surfaces. With guidance from the instructor, students will create a personalized body of work in the area of their choice. This could include clay, painting, textiles, photography, digital art and more! This course allows students to pursue advanced, self-directed projects. Students will further refine their creative voice and complete a cohesive body of work. **Honors credit may be available.*

Grade Levels: 11, 12
Prerequisites: Instructor consent

****Honors-Level Visual Art Courses:***

Honors credit may be available for Painting, Drawing, Ceramics, and Independent Art. Students will be expected to complete additional assignments and projects.

Due to course rigor, these Honors-level courses may count as core subjects in the minimum course load of six per semester, with consent of the instructor and Academic Dean.

AP Studio Art

Year-Long | 1 Credit

This rigorous course prepares students to submit a portfolio for the AP Art exam. Students will work on a sustained investigation of a central theme, honing their technical skills and conceptual development through challenging and self-directed projects. The spring semester of AP Art focuses on finalizing portfolios for submission. Students will complete their sustained investigation and produce high-quality pieces that meet AP standards.

Grade Levels: 12
Prerequisites: Instructor consent

Music Department

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.

CP Music Lessons

Semester | .25 Credit

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. Honors lessons may be available, by invitation of the instructor.

Grade Levels: 9, 10, 11, 12
Prerequisites: None

CP Wayland Concert Band

Year-Long | 1 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: None

H Wayland Concert Band

Year-Long | 1 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: Recommendation of Instructor

CP Wayland Concert Choir

Year-Long | 1 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: None

H Wayland Concert Choir

Year-Long | 1 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: Recommendation of Instructor

CP Music Ensemble Hybrid

Year-Long | 1 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: None

H Music Ensemble Hybrid Advanced

Year-Long | 1 Credit

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.**

Grade Levels: 9, 10, 11, 12
Prerequisites: Recommendation of Instructor

CP Digital Music Theory & Composition 1

Fall Semester | .5 Credit

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.

Grade Levels: 9, 10, 11, 12
Prerequisites: Recommendation of Instructor

CP Digital Music Theory & Composition 2

Spring Semester | .5 Credit

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.

Grade Levels: 9, 10, 11, 12,
Prerequisites: Digital Music Theory & Composition 1

AP Music Theory

Year-Long | 1 Credit

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural (listening) skills is a primary objective. Performance is also part of the curriculum through the practice of sight-singing. Students learn basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are emphasized. Musicianship skills, including dictation and listening skills, sightsinging, and harmony, are an important part of the course. Students must be able to read and write musical notation and have basic performance skills with voice or an instrument.

Grade Levels: 11, 12
Prerequisites: Digital Music Theory 1 and 2, or consent of the instructor.

ACADEMIC & STUDENT SUPPORT

At Wayland, we focus on successful outcomes by providing access to the key resources that students may need to succeed. We meet students where they are, and help them develop the skills to get them to where they aspire to go.

Wellness Seminar

Year-Long, as Assigned

Wellness Seminars are cordial for all students in grades assigned. Students are assigned to these scheduled events based on appropriate content and topics. For example, seniors will use this time in fall for guided work on the college process.

Math Lab

by Teacher Invitation

Math Lab is a class designed for students who need to strengthen their overall mathematical skills. Each student receives personalized instruction that increases their confidence in math. Students will be re-evaluated at the end of each grading period and, if recommended by the teacher, may be moved out of the class. This course will emphasize developing general academic behaviors that will help students become more successful with all courses, including study habits. Prerequisites: by invitation of the instructor.

Tutoring Services

as Requested and Available

Wayland students have access to tutoring services in most topics and subject areas. Tutoring services may be in-person, online, or in small groups (depending on availability). Features include study hall support, writing center, and subject area specialists (including English language support). Successful students are encouraged to develop tutoring skills to help others to find more success.

English Language Development

Year-Long | 1 credit

This course is designed for students whose native language is any language other than English. Through instruction, practice, feedback, and collaboration students will improve their working knowledge and understanding of the English language. This course will address topics such as grammar, vocabulary development, comprehension strategies, and cultural differences while focusing on the 4 facets of language acquisition: reading, writing, speaking, listening.

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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3/13/2026