



Pompano Beach HS

2025-2026 Freshman Courses

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Abbreviation & Terminology Key

Advanced Placement (AP) – A program in the United States created by the College Board, which offers college-level curricula and examinations to high school students. American colleges and universities often grant placement and course credit to students who obtain high scores on the examinations. These courses award 2 extra quality points towards the weighted GPA.

Advanced International Certificate of Education (AICE) – AICE is an innovative and accelerated method of academic study offered solely through the University of Cambridge International Examinations, a division of the University of Cambridge in Cambridge, England. AICE provides a flexible, broad-based curriculum that is offered worldwide at schools and colleges in over 160 countries. For over 170 years, the prestigious University of Cambridge has been setting worldwide curriculum standards through their examinations.

Career & Technical Education (CTE) – Programs that are responsible for developing and maintaining educational programs that prepare individuals for occupations important to Florida's economic development. Each program is aligned to Career Clusters.

Honors (H) – The courses contain academic rigor, which is more than simply assigning to students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning. These courses award 1 extra quality point towards the weighted GPA.

Local Honors (LH) – Specific courses are designated as "Local Honors" because they contain rigor that supports the awarding of an extra quality point towards the weighted GPA, which is used for class rank. These courses are not considered "Honors" by state universities and Bright Futures.

Pre-Advanced Placement (Pre-AP) – This program offers courses that provide grade-level appropriate instruction through structured frameworks, instructional resources, and learning checkpoints. These courses are designed to support students of varying abilities by maintaining a clear focus. This designation represents a commitment to consistent, high standards, aiming to build, strengthen, and reinforce students' content knowledge and critical thinking skills.

CAREER & TECHNICAL EDUCATION

Accounting Applications 1 Honors

Credit: 1.0

This course emphasizes double-entry accounting; methods and principles of recording business transactions; the preparation of various documents used in recording income, expenses, acquisition of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. The use of computers and appropriate software is required.

Advanced IT Honors

Credit: 1.0

This yearlong, entry-level course introduces the fundamental concepts of computer science. It aims



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to provide a broad overview of the field through engaging and accessible topics, without focusing on specific programming languages or software tools. Instead, the course emphasizes the conceptual principles of computing, helping students understand why certain tools or languages are used to solve problems. The goal is to develop key computational skills, such as algorithm development, problem-solving, and programming, using real-world problems that are relevant to today's students. Additionally, students will explore topics like interface design, the limitations of computers, and the societal and ethical issues surrounding technology.

AP Computer Science Principles

Credit: 1.0

This course offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cyber security concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. Course outline will adhere to guidelines of The College Board. Students must take the AP Computer Science Principles.

Digital Information Technology

Credit: 1.0

This course is designed to introduce information technology concepts and careers as well as the impact information technology has on the world, people, and industry and basic web design concepts. The content includes information technology career research, operating systems and software applications, electronic communications including e-mail and Internet services, basic HTML, DHTML, and XML web commands and design, emerging technologies, and Web page design.

Digital Video Technology I

Credit: 1.0

This course presents industry terminology, procedures and skills in staging sets, performing lighting activities for a production and operation of studio equipment.

Introduction to Engineering Design Honors

Credit: 1.0

This course exposes students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. Students will employ engineering and scientific concepts in the solution of engineering design problems. In addition, they will learn to use 3D solid modeling design software to design solutions to problems. Students will develop problem solving skills and apply their knowledge of research and design to create solutions, document the process, and communicate the results.

IT Fundamentals

Credit: 1.0

This course introduces students to the essential concepts, components, terminology, and knowledge about computers, computer systems, peripherals, and networks.

WORLD LANGUAGES

Chinese I / French I / Spanish I

Credit: 1.0

Modern World Languages I introduces students to the target language and its culture. The student will develop communicative skills and cross-cultural understanding. Specific content includes, but is not limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is also included as well as the fundamentals of grammar and culture.



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Chinese II / French II / Spanish II

Credit: 1.0

Modern World Languages II reinforces the fundamental skills acquired by the students in Modern World Languages I. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Modern World Languages I. Reading and writing receives more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

Prerequisite: Modern Language I (Chinese I, French I or Spanish I).

Chinese III / French III / Spanish III

Honors

Credit: 1.0

Modern World Languages III provides mastery and expansion of skills acquired by the students in Modern World Languages II. Specific content includes, but is not limited to, expansion of vocabulary and conversational skills through discussions of selected readings. Student's acquisition of grammatical concepts is strengthened by analyzing reading selections. Contemporary vocabulary stresses activities, which are important to the everyday life of the target language-speaking people. At least 50% of the course is conducted in the targeted language.

Prerequisite: Modern Language II (Chinese II, French II or Spanish II).

HEALTH AND FITNESS

HOPE

Credit: 1.00

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. Students will

realize the full benefit of this course when it is taught with an integrated approach.

ELECTIVES

Performing / Fine Arts

2-D Studio Art I, II

Credit: 1.0

This year-long class promotes the enjoyment and appreciation of art as students strengthen their use of media and techniques to create both teacher-assigned and self-directed two-dimensional (2D) artworks, which may include drawing, painting, printmaking, collage, and more. Special note: this course incorporates hands-on activities and consumption of art materials.

Band I, II, III

Credit: 1.0

No Audition

Open to anyone with at least one year of Band experience (Woodwind, Brass, Percussion). This is the class that ALL Middle School Band students should sign up for.

Ceramics I

Credit: 1.0

Students will recognize the stages, properties, possibilities and limitations of clay and glazes by creating functional and nonfunctional works using hand-building techniques (pinch, slab, and coil). They will learn understand the media and tools used in working with clay and fired ceramics. Numerous surface treatments and decorating techniques will be explored. Craftsmanship and quality in the surface and structural qualities of the completed art forms will be emphasized. Students in the ceramics art studio focus on use of safety procedures for process, media, and hand-building techniques. Methods of working with clay that have evolved from various cultures around the world will be discussed. This course incorporates hands-on activities and consumption of art materials.



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Chorus I

Credit: 1.0

This year-long, entry-level class, designed for students with little or no choral experience, promotes the enjoyment and appreciation of music through performance of beginning choral repertoire from a variety of times and places. Rehearsals focus on the development of critical listening skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.

Jazz Ensemble 1

Credit: 1.0

Audition Required

Students with experience on an instrument suited for jazz ensemble explore the fundamentals of performance practices, improvisation, and music theory through a diverse repertoire of high-quality jazz literature. Students learn the basics of foundational jazz styles, use chord symbols, develop knowledge of musical structure, and study the history of jazz and its iconic musicians. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.

Guitar I

Credit: 1.0

Students with little or no experience develop basic guitar skills and knowledge, including simple and full-strum chords, bass lines and lead sheets, barre and power chords, foundational music literacy and theory, major scales, simple finger-picking patterns, and ensemble skills for a variety of music. Beginning guitarists explore the careers and music of significant performers in a variety of styles. Public performances may serve as a culmination of specific

instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Language Arts

Debate I, II LH (Competitive)

Credit: 1.0

The purpose of these courses is to develop student's beginning awareness, understanding, and application of language arts as it applies to oral communication concepts and strategies for public debate in a variety of settings. Students must compete in after-school and/or weekend tournaments.

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Journalism I (Newspaper / Yearbook)

Credit: 1.0

Journalism I provides instruction in aspects of journalism and workshop experience in journalistic production. Instruction will be given in recognizing and writing news for journalistic media and in developing editorials, sports articles, feature stories, entertainment reviews, and cartoons. In addition to written work, students will receive instruction in the history and traditions of journalism, as well as workshop experiences in design, advertising, research, interviews, and other practical aspects of journalistic enterprise. In connection with workshop experiences, one or more student journalistic productions may be included.

Special Note: Students who enroll in Newspaper or Yearbook will be required to dedicate a significant amount of time after school attending school sponsored events to chronicle the year's events.



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Leadership

JROTC – AR Lead 1

Credit: 1.0

The purpose of this course is to enable students to develop knowledge of the history, customs, traditions, and purpose of the Army Junior Reserve Officer Training Corps (JROTC). The course includes the development of basic leadership skills including leadership principles, values, and attributes. Students should master appreciation for diversity. Active learning strategies are integrated throughout the course with an emphasis on writing skills and oral communication techniques. Financial planning as well as physical fitness, diet, nutrition, healthy lifestyles, awareness of substance abuse and prevention, and basic first aid measures are included. An overview of the globe and geography and basic map reading skills are incorporated. A study of the United States Constitution, Bill of Rights, responsibilities of United States citizens, and the federal justice system is also provided.

IT Fundamentals – Cyber Security Military Leadership Academy (CLMA)

Credit: 1.0

The purpose of this program is to equip students with the necessary skills and certifications to pursue a career or higher education future in the field of Cybersecurity. This area is in demand in the United States and globally, and is key to national security as well as corporate strategies. Through classroom experiences, collaboration with universities, companies, and the government, students will be exposed to practical experiences, internships, and summer and full-time employment opportunities. Students will earn key industry certifications (CompTIA IT Fundamentals+, Security+, Network+, and Linux+) which are required for college or employment. This program is part of the JROTC program to provide valuable leadership training that will increase the student's future competitiveness. CLMA requires the student to enroll in JROTC.

Leadership Skills (SGA)

Credit: 1.0

Student Government Association teaches organizational and leadership techniques to student leaders. Focus is on learning skills necessary to lead groups into achieving specified goals and objectives. Special projects and school-wide issues are used to provide field experiences for student leaders to develop their leadership skills. Leadership styles are explored so that students can find the techniques that work best for them. Exceptional leaders of the present and past are studied as role models.

Prerequisite: Requires an application with teacher recommendations.

ENGLISH LANGUAGE ARTS

AICE General Paper

Credit: 1.0

This syllabus enhances learners' ability to comprehend and communicate in English by exploring a variety of contemporary topics. Students will analyze different opinions and ideas, learning how to construct well-supported arguments. It also fosters a range of transferable skills, including: developing arguments and presenting logical explanations, gaining a broader understanding of current issues, honing independent reasoning, interpretation, and persuasion skills, as well as the ability to express a clear point of view and reflect on those of others.

Pre-AP English 1 (Honors)

Credit: 1.0

Pre-AP English 1 focuses on reading, writing, and language skills that are relevant to students' current work and essential for students' future to future high school and college coursework. Texts take center stage, preparing students for close, critical reading and analytical writing. The course trains readers to observe small details in a text to arrive at a deeper understanding of the whole. It also trains writers to



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create complex sentences—building this foundational skill enroute to sophisticated, longer-form analyses.

MATHEMATICS

Pre-AP Algebra 1 (Honors / EOC)

Credit: 1.0

Pre-AP Algebra 1 is a course designed to develop a deep understanding of linear relationships emphasizing patterns of change, multiple representations of functions and equations, modeling real world scenarios with functions, and methods for finding and representing solutions of equations and inequalities. Taken together, these ideas provide powerful conceptual tools that students can use to make sense of their world through mathematics.

Geometry Honors (EOC)

Credit: 1.0

Geometry is a course designed to develop the geometric knowledge that can be used to solve a variety of real-world and mathematical problems. The content will include geometric constructions; terminology and fundamental properties of geometry; deductive and inductive reasoning and their application to formal and informal proof; formulas pertaining to the measurement of plane and solid figures; coordinate geometry and transformations on the coordinate plane; exploration of geometric relationships such as parallelism, perpendicularity, congruence, and similarity; properties of circles; and right triangle trigonometry.

Prerequisite: Algebra I Honors

Algebra II Honors

Credit: 1.0

Algebra 2 is a course designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. Topics shall include structure and properties of the complex

number system; arithmetic and geometric sequences and series; relations, functions, and graphs extended to polynomial, exponential, and logarithmic functions; varied solution strategies for linear equations, inequalities, and systems of equations and inequalities; varied solution strategies including the quadratic formula for quadratic equations; conic sections and their applications; and data analysis, including measures of central tendency and dispersion, and probability, permutations, and combinations.

Prerequisite: Algebra I Honors and Geometry Honors

SCIENCE

Biology I Honors (EOC)

Credit: 1.0

Biology I will provide opportunities to students for general exploratory experiences and activities in the fundamental concepts of life. Topics will include, but not be limited to: the scientific method, measurements, laboratory apparatus usage and safety, cell biology and cell reproduction, principles of genetics, biological change through time, classification, microbiology, structure and function of plants and animals, structure and function of the human body, and ecology. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus, and safety, are an integral part of this course.

Physical Science Honors

Credit: 1.0

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week. School laboratory investigations (labs) are defined



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by the National Research Council (NRC) as an experience in the laboratory, classroom, or the field that provides students with opportunities to interact directly with natural phenomena or with data collected by others using tools, materials, data collection techniques, and models (NRC, 2006, p. 3). Laboratory investigations in the high school classroom should help all students develop a growing understanding of the complexity and ambiguity of empirical work, as well as the skills to calibrate and troubleshoot equipment used to make observations. Learners should understand measurement error; and have the skills to aggregate, interpret, and present the resulting data.

Prerequisite: Biology I Honors

Chemistry I Honors

Credit: 1.0

Chemistry I will provide opportunities for students to study the composition, properties, and changes associated with matter. Topics will include but not be limited to: classification and structure of matter, atomic theory, the periodic table, bonding, chemical formulas, chemical reactions, balanced equations, behavior of gases, physical changes, acids, bases, and salts. Laboratory activities, which include the use of the scientific method, measurement, laboratory apparatus, and safety, are an integral part of this course.

Prerequisite: Biology 1 Honors

SOCIAL STUDIES

AICE Global Perspective & Research

Credit: 1.0

Cambridge International AS & A Level Global Perspectives and Research is a skills-based course that prepares learners for positive engagement with our rapidly changing world. Learners broaden their outlook through the critical analysis of – and reflection on – issues of global significance. They will develop unique, transferable skills including

research, critical thinking and communication by following an approach to analyzing and evaluating arguments and perspectives called the 'Critical Path'.

Collaborative skills are enhanced through participation in a team project. The skills gained through study of this course help students to meet the demands of Twenty-First century learning, preparing the transition to higher education and the world of work.

As part of the course learners write a research report on a research question of their choice.

AP Human Geography

Credit: 1.0

AP Human Geography will emphasize the importance of geography as a field of inquiry and briefly discuss the emergence of academic geography in nineteenth century Europe. The course introduces students to the importance of spatial organization-the location of places, people, and events, and the connections among people and landscapes - in the understanding of human life on Earth. Content will include, but not be limited to, how to use and make maps, application of mathematical formulas, models, and qualitative data to geographical concepts, and regional organization of various phenomena. Course outline will adhere to guidelines of The College Board. Students must take the AP Human Geography exam.