

HAWTHORNE HIGH SCHOOL



PROGRAM OF STUDIES

2024-2025

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PROGRAM OF STUDIES

INTRODUCTION

The mission of Hawthorne High School has always been to provide a safe and challenging environment for the community's youth that teaches them to be lovers of learning, expert communicators, responsible citizens, and active participants in the world around them. Today, Hawthorne High School continues to uphold this mission through its many student-oriented programs. The Guidance Department's Wellness Program emphasizes our dedication to student mental health, the new One-to-One initiative helps our students adjust to today's focus on technology in the workplace, and the newly approved Referendum ensures state-of-the-art classrooms and innovative courses such as Intro to Engineering, elevating Hawthorne High School to meet the challenging academic standards set for students today. Education should encourage the development of self-directed, aware, and integrated students, a goal Hawthorne High School, and the entirety of its administration, faculty, and staff, is dedicated to achieving

INDIVIDUALIZED CURRICULUM

All student programs are individualized according to personal needs, interests, abilities, and goals. Counselors work with students in conjunction with interest inventories to help choose classes within our Small Learning Community model. The student's schedule is based on a selection of subjects; combined to best educate the individual student in relation to personalized goals, aptitudes, abilities, and interests.

ABILITY LEVELS

Provisions have been made for the varying levels of student abilities and achievements. Curriculum is individualized to meet the needs of all students. In addition, college prep, honors, and AP course levels are offered, as well as appropriate special education placement that aligns with Individualized Educational Plans.

ADVANCED PLACEMENT COURSES

Advanced Placement ("AP") courses are offered in Biology, Calculus, Chemistry, English, Environmental Science, Human Geography, Psychology, U.S. Government and Politics, Computer Science, Italian, Music Theory, Drawing, 2-D Design, 3-D Design, Physics, Spanish, Statistics and United States History. These are college level courses. Students are expected to meet college standards, including level of difficulty, rate of progress, and achievement scores. Advanced Placement courses are offered each year, based upon enrollment figures. Summer reading/assignments may be required.

Students are encouraged to take the nationally standardized Advanced Placement Test for each Advanced Placement course that they take. Students enrolled in Advanced Placement courses will receive AP weighted grading only if they take the AP Test corresponding with that course in May. We strongly encourage students to avail themselves of this option. Students who elect not to take the AP Test will earn honors weighted credit for the AP course(s) in which they are enrolled.

HONORS COURSES

Honors courses are offered in World History, United States History I and II, Algebra 1, Geometry, Algebra II, Pre-Calculus, Calculus, Biology, Chemistry, Physics, Advanced Drawing and Design, Studio Art, Italian III, Italian IV, Spanish III, Spanish IV and English I, II, III, and IV. Honors courses require additional work and assignments, high quality of student performance, and considerable independent work, including summer reading/assignments. Additional requirements and recommendations are generally required to be placed in an honors level course.

ENGLISH LANGUAGE LEARNERS

The English as a Second Language (“ESL”) program is provided to assist students as they adapt to his/her new culture and to aid the limited English proficient student in acquiring proficiency in the four major areas of language learning: listening, speaking, reading and writing. In addition, the curriculum incorporates the teaching of American culture to explain our traditions and minimize culture shock. It also encourages the discussion and respect of the various cultures of the second language learners.

GRADUATION REQUIREMENTS

The following are the New Jersey State and local high school graduation requirements. All students must meet these requirements in order to receive a Hawthorne High School State Endorsed diploma.

NEW JERSEY REQUIREMENT CLASS OF 2023-2025 GRADUATION ASSESSMENT REQUIREMENT

Content Area	Credits and additional requirements
English Language Arts	20 credits
Mathematics	15 credits including: <ul style="list-style-type: none"> ● Algebra I ● Geometry ● Third year of math that builds on the concepts and skills of algebra and geometry and prepares students for college and 21st century careers
Science	15 credits with at least 5 credits in each: <ul style="list-style-type: none"> ● Students must complete 15 credits of a lab science courses ● Students must enroll in a Biology, Chemistry and Physics <ul style="list-style-type: none"> ○ Some exclusions may apply
Social Studies	15 credits including: <ul style="list-style-type: none"> ● 5 credits in world history ● Integration of civics, economics, geography and global content in all course offerings ● 5 credits in US History I ● 5 credits in US History II <i>N.J.S.A. 18A:35-1 and 18A:35-2</i>
Financial, Economic Business, and Entrepreneurial Business Literacy	2.5 credits
Health, Safety, and Physical Education	Must be enrolled each year of school: <ul style="list-style-type: none"> ● Minimum 5 credits in health, safety, and physical education during each year of enrollment, distributed as 150 minutes per week each year ● <i>N.J.S.A. 18A:35-5, 18A:35-7 and 18A:35-8</i>
Visual and Performing Arts	5 credits
World Languages	5 credits
Technology	Integrated throughout all courses
21st Century Life and Careers	5 credits

CREDIT HOURS

All full year courses carry five (5) credits with the exception of any course with an additional lab period, which will carry six (6) credits. One semester courses carry two and one-half (2.5) credits.

Students who do not satisfactorily complete sufficient courses required per year are expected to make up the needed work in an approved summer school.

INDIVIDUALIZED EDUCATION PLAN REQUIREMENTS

The New Jersey State and local High School Graduation Requirements apply to special education students, with the exception of those requirements, which are specifically exempted within Individualized Education Programs (I.E.P.). Successful fulfillment of the I.E.P. requirements qualify educationally handicapped students for a State endorsed high school diploma.

COLLEGE REQUIREMENTS

College preparatory courses are selected from the academic areas of English, mathematics, science, world languages and social studies. Some colleges may also accept courses from other areas such as art, music and technology. However, the more competitive the college, the stronger the student's academic program must be.

Minimum Program:

English:	4 years	Social Studies:	3 years
Mathematics:	3 years	World Languages:	1-2 years
Science:	3 years		

Please Note:

1. Additional courses are selected based upon individual student performance.
2. Some colleges require four (4) years of mathematics.
3. Some colleges require more than two (2) years of a world language.
4. Science, engineering and technical schools may want as many mathematics and science courses as possible.

The Guidance Department maintains a library of catalogs from many of the colleges and universities in the United States, which are accessible to students who need information regarding specific entrance requirements. In addition, the department utilizes Naviance, a web based college and career exploration program. Guidance Counselors are familiar with the current college admissions process and are available to meet with students for all educational planning needs. College bound students are encouraged to make college selections as early as

possible and to work closely with their Guidance Counselor throughout the college application and admission process.

Exam Recommendations

1. PSAT: Preliminary Scholastic Assessment Test
Fall of sophomore and junior years.
2. SAT: College Boards/Scholastic Assessment Test - spring of junior & fall of senior year.
4. ACT — Recommendation - spring of junior & fall of senior year.

SCHOOL COUNSELING SERVICES

The mission of the Hawthorne School Counseling Department is to provide a proactive, comprehensive, developmental counseling program addressing the academic, college/career, and personal/social development of all students. School Counselors are advocates who provide support to maximize student potential and academic achievement. School Counselors work in partnership with other educators, families, and the community to assist in preparing all students with the knowledge and skills needed to be productive, contributing members of society. More information regarding the Hawthorne High School Guidance Department can be found by visiting our website: [Hawthorne High School Guidance Department Website](#)

In accordance with the New Jersey Bullying Law, Hawthorne High School has an Anti-Bullying Specialist, Mr. Codomo. Mr. Codomo can be reached at JCodomo@hawthorne.k12.nj.us or by phone at 973-423-6415 ext. 2503.

Each student is assigned a school counselor who will remain with that student throughout all four (4) years of high school. The Hawthorne High School Counseling Department maintains an "open door policy," which means that a student may see his or her counselor at any time in an emergency. Students and family members, for all general guidance and counseling needs, must make appointments via the guidance secretary. Guidance appointments are made as follows:

- Students can come to the School Counseling Office either before or after school or at lunch in order to set up an appointment with their counselors. Students may also request to see their counselor utilizing the google form found on the Guidance Department website.
- The School Counseling Secretary shall inform the appropriate counselor of the request, and the counselor shall set up a meeting at a time that works best for the student.

School counselors are always accessible to students, parents and families. Appointments may be made by calling the Hawthorne High School Counseling Department at 973-423-6428, from

8:00 a.m. through 3:30 p.m. School Counseling services include assistance with academic concerns, social/emotional needs, career development and post high school planning.

Social/Emotional Counseling: Helping students cope with their changing physical, social and emotional development is merely one of the services that may be labeled personal counseling. Counseling is a helping relationship and, as such, is a service, which is always available to those students in need of assistance. Counselors will assist students and families with referrals when additional services and supports may be needed.

Academic Concerns: Academic difficulties are assessed and aided through the services of the counselor. Teacher and parental conferences aimed at the analysis of study skills and situational concerns are very important in helping the student work through academic problems. Such conferences are encouraged, and can be initiated by parents, students, teachers, or counselors.

Career Development: The School Counseling Department offers services to the student in self-assessment as well as self-awareness, and presents the opportunity for students to investigate materials, which describe the work world in terms of individual student strengths, abilities and interests. These specialized materials, in combination with individual and group counseling sessions, guest speakers, and the utilization of aptitude tests and interest inventories, aid the student in developing realistic career goals.

Post High School Planning: The development of student awareness of the full range of educational opportunities after high school is achieved through individual and group counseling sessions, student and parent orientation meetings, daily announcements, visitations by schools, college and armed services representatives, access to the extensive school and college catalog guidance library, and computer assisted college search programs.

Course Selection

A particularly important part of the student's overall plan for the future is the selection of specific high school courses best suited to meet his or her individual needs and objectives. The wide variety of course offerings presented in this Program of Studies should enable each student to develop many of the understandings, skills and appreciations necessary for the future. In the selection of the high school program, the student should consider the occupational and educational requirements of post high school plans. In addition, course experiences should serve as avenues for exploration and development of new interests. Course selection is a part of a team effort involving teacher, student, parent and counselor. Courses should be selected only after very careful consideration.

Scheduling Procedures

In the high school, course selection is held each year. This process enables students to learn about course offerings in all departments from the staff of each department. Each upperclassman student is scheduled for an individual conference with his or her counselor in order to plan specific schedules for the following school year. Careful consideration is given to high school graduation requirements, post high school plans, and individual interests, abilities

and aptitudes. The proposed schedule is sent home for parental input and approval. Upon completion, this schedule becomes the formal program of study for the student.

NCAA (National Collegiate Athletic Association) Initial Clearinghouse Eligibility

Students who plan to attend college and wish to participate in Division I or Division II athletics must be certified by the NCAA Initial Eligibility Clearinghouse. Students can obtain information online at www.eligibilitycenter.org. All registration forms should be filed by the end of the student's junior year. Contact the Athletic Office at 973-423-6431, for additional questions.

CAREER & TECHNICAL EDUCATION

Personal
Finance*

<u>Career & Technical Education Courses</u>	
Business and Personal Law*	Broadcasting I & II
Computer Technology for Publication	Entrepreneurship*
Personal Finance*	Future Teachers*
Work-Based Learning Experience	Introduction to Careers in Education*
Tomorrow's Teachers	Investment Strategies*
Introduction to Accounting	Marketing in the 21 st Century*
	*half year course

CAREER AND TECHNICAL EDUCATION COURSES**INTRODUCTION TO ACCOUNTING FULL YEAR 5 CREDITS**

This course is an introduction to the basic principles of accounting. The class mirrors the financial accounting course that students may take in Accounting or Business Major classes at a college or university level. Problem solving and critical analytical thinking are used and applied consistently. Throughout the course students will work with two different types of businesses - proprietorships and corporations. Each type of business will be present in the complete accounting cycle. Students MUST successfully complete Algebra 1 with a B or better to be eligible for this course.

BUSINESS AND PERSONAL LAW HALF YEAR 2.5 CREDITS

The law is a thriving real world enterprise that evolves over time to meet the needs of our diverse population and our changing society. You will find many fascinating features in community involvement, cultural diversity, and international law and the practical issues and circumstances of your daily life. You will also draw a connection between what you learn and other academic disciplines, from business to the humanities and discover features that challenge you to think creatively, critically and to explore new ideas. You will even be questioning the law itself, why it is important, to consider whether it is ethical or practical, and to apply legal principles in a variety of situations, both real and imaginary.

BROADCASTING I FULL YEAR 5 CREDITS

This full year course is an introductory course for all students seeking a strong foundation in all aspects of TV production. Basic training on TV studio and portable video equipment is provided, and students gain an understanding of the production process. Hands-on training is obtained by producing studio projects in class and working as crew members for productions outside of class.

BROADCASTING II FULL YEAR 5 CREDITS**Prerequisite: Broadcasting I**

This is a project based course focusing on the use of current industry software in digital video editing and production. Units will be designed around the creation of projects for students to design, build, create or perform. This full year course is an intermediate course for all students seeking to further strengthen their foundation in all aspects of TV production. In depth training on TV studio and portable video equipment is provided, and students gain an understanding of the production process. Hands-on training is obtained by producing studio projects in class and working as crew members for productions outside of class.

COMPUTER TECHNOLOGY FULL YEAR 5 CREDITS

FOR PUBLICATION (YEARBOOK)

In this course open to sophomores, juniors, and seniors, students will master a broad range of computer and information literacy skills while meeting deadlines to create the HHS yearbook. Gathering and organizing information, problem solving, and time management are a few of the proficiencies that students will master. Units of study include developing teamwork, responsibility, brainstorming, content development, coverage, production, reporting, writing, headlines, captions, editing, photography, typography, design, graphics, finances, advertising and distribution.

ENTREPRENEURSHIP

HALF YEAR

2.5 CREDITS

Entrepreneurship is designed to help students gain an understanding of the business principles necessary to start and operate a business. Students will identify and assess common traits and skills found in entrepreneurs, explore business opportunities and compare the risks and rewards of owning a business. The primary focus of the course is to help students develop the skills needed to effectively organize, create and manage their own business. Each student will develop a written business plan for a business of his or her choice.

FUTURE TEACHERS

HALF YEAR

2.5 CREDITS

Future Teachers is a semester elective designed to introduce students to the teaching profession. Students will gain an understanding of the history of the profession as well as the many educational theories that shaped and continue to shape teaching and learning. The content includes, but is not limited to, concepts of schooling; social, political, and economic conditions that impact teachers; changing roles of teachers; understanding human development; the history of education in America and teaching as a career.

INTRODUCTION TO

HALF YEAR

2.5 CREDITS

CAREERS IN EDUCATION

Introduction to Careers in Education is a semester elective designed to introduce students to the various careers within education. The goal of the course is to assist students in making informed decisions regarding their future academic and occupational goals and to provide information regarding the various careers in the field of education. The content includes, but is not limited to, the development of leadership skills, communication skills, and employability skills; resource organization; exploration of careers in the field of education; observation of children; and the use of technology in education related careers.

INVESTMENT STRATEGIES

HALF YEAR

2.5 CREDITS

With this comprehensive investment education curriculum, students will be introduced to the "ins" and "outs" of investing and use the knowledge toward a competitive financial advantage. Investment opportunities will be researched including mutual funds, stocks, bonds, and more; and strategies will be explored for building lasting wealth.

**MARKETING IN THE
21ST CENTURY**

HALF YEAR

2.5 CREDITS

Marketing is a broad term that includes many activities and requires many skills. Marketing is all around you. You have been a consumer for many years, and you have made decisions about products you liked or did not like. Marketing is the process of planning, pricing, promoting, selling and distributing ideas, goods or services to create exchanges that satisfy customers. Marketing is a process, it is ongoing, and it changes. As a marketer, you need to keep up with trends and consumer attitudes. The products, ideas or services you develop and the way you price, promote and distribute them should reflect these trends and attitudes. All marketing careers support this effort. As you study marketing, you will analyze what businesses do to influence consumers' buying decisions.

PERSONAL FINANCE

HALF YEAR

2.5 CREDITS

This business course is designed to assist students in developing a strong foundation for making lifelong financial decisions. Making good financial choices requires integrating different kinds of information of which financial data is only one part. Lifestyle preferences and choices, economic and political trends, principles of budgeting and accounting, legal consequences, and opportunity cost analysis all have a role to play in financial decision making. This course integrates essential disciplines, including economics, accounting, finance, investing, consumer law, tax law and consumer psychology. Critical thinking skills are developed through student identification of relevant variables that access a broad spectrum of information, evaluate conflicting information, weigh the consequences of alternative actions, and arrive at a decision. Students will develop a better understanding of their respective roles as employees, customers, and investors. Simulations use real world scenarios that allow students to apply course content in making decisions related to individual or family finances.

TOMORROW'S TEACHERS

HALF YEAR

2.5 CREDITS

Prerequisite: Senior

Available to seniors who complete applications through SLE coordinator. Tomorrow's Teachers is a full year elective designed for senior students who aspire to become teachers. Students will gain an experiential experience in learning, the teaching profession, theories in education and the classroom experience. In addition to the lecture component of the course, students will gain a full year hands-on field and observation experience in the classroom.

WORK-BASED LEARNING EXPERIENCE FULL YEAR

5-15 CREDITS

The Work-Based Learning Experience (WBLE) is an opportunity for seniors to create a more effective, enhanced senior year experience, while maintaining an appropriate academic course load. Students are required to have parent/guardian permission to participate and are responsible for their own transportation and any costs accrued. The objective of the Work-Based Learning Experience is to prepare students for successful employment in a chosen field and provide school-to-work transition. The WBLE experience involves students in on-the-job training in

skilled trade, technical and service occupations. Students work in part-time employment, under the supervision of the school coordinator, offering a supervised learning situation with a purpose, direction and education that is not obtainable in a formal classroom setting. Minimum hours required at the approved location are dependent on the credit option chosen. Any student interested in the must complete the Work-Based Learning Packet, available from the school counseling office and select the appropriate course number on your course offering sheet. Students must select one of the following programs:

Senior Internship

Students may opt to spend part of their day in senior year in a career focused position. Students will be required to find their own position and have it approved by the Senior Project Coordinator. Quarterly papers and signed, weekly time sheets will be turned in each marking period and a presentation will be completed at the conclusion of the program. Examples may include business, fashion, real estate, medical profession, the arts, and various trades of interest to the student.

Service Learning

Seniors are offered an opportunity to conclude their high school experience by providing volunteer services to the community and/or civic organizations. Possible community and civic opportunities include shelters, libraries, political organizations, youth groups and churches/synagogues. places of worship. All hours will be done within the same setting. Students will maintain a personal journal and will present their final conclusions to the Senior Project Panel.

Option A = 15 Credits

- Students will take English, PE/Health, plus 2 other courses at HHS during the morning or afternoon.
- Journals will be maintained through Google Classroom, and Quarterly reports must be written and submitted.
- Signed weekly Time Sheets for a minimum of 10.5 hours per week
- End of the year presentation.
- **Grade will be included in GPA.**

Option B = 10 Credits

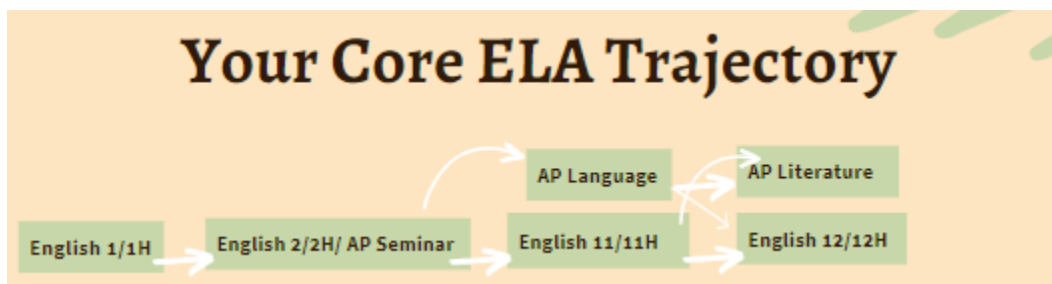
- Students will take English, PE/Health, plus 2 other courses at HHS during the morning or afternoon
- Journals will be maintained through Google Classroom, and Quarterly reports must be written and submitted.
- Signed weekly Time Sheets for a minimum of 7 hours per week
- End of the year presentation.
- **Grade will be included in GPA.**

Option C = 5 Credits

- Students will take English, PE/Health, plus 2 other courses at HHS during the morning or afternoon.
- Journals will be maintained through Google Classroom, and Quarterly reports must be written and submitted.
- Signed weekly Time Sheets for a minimum of 3.5 hours per week
- End of the year presentation.
- **Grade will be included in GPA.**

ENGLISH LANGUAGE ARTS

Your Core ELA Trajectory



English Language Arts Elective Courses

Journalism I	Journalism III
Journalism II	Research, Debate, and Public Speaking*
	Study of Film*

*half year course

ENGLISH LANGUAGE ARTS COURSES

RESEARCH, DEBATE, & PUBLIC SPEAKING**

HALF YEAR

2.5 CREDITS

This course is designed to introduce, to refine, and to practice speaking techniques for use in the business, political, and social worlds. It encourages individuality of expression and organized oral presentation of ideas. A strong written component also exists, in helping students hone their written voice and argumentative skills. Regular preparation of materials and regular oral presentations, along with written pieces, will be required. Tapes, videotapes, self-evaluation, and peer evaluation will assist the student speaker and writer in the attainment of the course objectives.

ENGLISH I CP**

FULL YEAR

5 CREDITS

This course includes pieces of poetry, fiction, non-fiction, and drama written mainly by American authors. Each module is designed to teach students both reading comprehension skills as well as different writing skills in order to prepare students for the New Jersey Student Learning Assessment (NJSLA) and the Scholastic Aptitude Test (SAT). This course is also designed to prepare students for college by teaching research skills, oral presentation skills, discussion skills as well as writing for different purposes and audiences. Vocabulary, media literacy, and cultural awareness through literature are incorporated throughout the year to broaden students' learning experience.

**NCAA Approved

ENGLISH I HONORS****FULL YEAR****5 CREDITS**

English I Honors prepares students to achieve mastery of skills evaluated on the New Jersey Student Learning Assessment (NJSLA) and the SAT/ACT. This course includes classic, contemporary, and culturally diverse literature. It examines more difficult texts in the genres of fiction, non-fiction, drama, poetry, and short story, in addition to deeper analysis of texts also found in English I CP. This course will emphasize the development of proper essay writing for different audiences, vocabulary growth, researching techniques, and public speaking. This honors class requires students to read closely for meaning, employing higher-level critical thinking skills to analyze complex elements of reading and writing. An independent and collaborative work ethic is required.

ENGLISH II CP****FULL YEAR****5 CREDITS****Prerequisite: English I**

English II CP provides students with a multicultural approach to the study of various forms of literature while fostering a further understanding of American literature. In this class, there is also an emphasis on grammar, vocabulary, composition, research skills, and concentrated instruction in those skills necessary for achieving a mastery of skills evaluated on the New Jersey Student Learning Assessment (NJSLA) and the Scholastic Aptitude Test (SAT). When conducting research, students are expected to demonstrate knowledge gained through this course and past courses to effectively evaluate, synthesize, and cite, using MLA guidelines to produce an academic research paper. Writing and speaking assignments are based on these studies and on personal preferences in one's own reading.

AP SEMINAR/ENGLISH II HONORS FULL YEAR****5 CREDITS****Prerequisite: English I HONORS**

English II Honors will be fused with AP Seminar to provide students with an interdisciplinary course that fosters critical thinking, collaboration, and academic research skills on topics of the student's choosing, in addition to reading literature in the English II Honors curriculum. Students in this class will read selected works of diverse American writers, with an emphasis on close reading and analysis. Skills in grammar, vocabulary, composition, and research necessary for succeeding on the New Jersey Student Learning Assessment (NJSLA) and Scholastic aptitude Test (SAT) will also be interwoven throughout the year. When conducting research, students are expected to demonstrate knowledge gained through this course and past courses to effectively evaluate, synthesize and cite, using MLA guidelines to produce a proper research paper. Writing and speaking assignments are based on these studies and on personal preferences in one's own reading. This honors/AP level class requires students to delve deeply into literature on advanced reading levels and to employ critical thinking skills to analyze complex elements of reading and writing. Independent and collaborative work ethic is required. **Students will complete two performative tasks including independent formal research papers, group presentations, and oral defense.**

ENGLISH III CP****FULL YEAR****5 CREDITS****Prerequisite: English II**

English III CP prepares students to achieve mastery of skills evaluated on both the standardized New Jersey Student Learning Assessment (NJSLA) and the SAT/ACT. The course includes a survey of classic, contemporary, and diverse literature. It examines the genres of fiction, non-fiction, drama, and poetry. It also emphasizes the development of skills in five (5) paragraph essay writing for the literary analysis essay, the research simulation task essay, a synthesis writing, as well as self-narrative writing; in addition, the course focuses on vocabulary growth, research, public speaking, and media literacy.

ENGLISH III HONORS****FULL YEAR****5 CREDITS****Prerequisite: English II**

English III Honors prepares students to achieve mastery of skills evaluated on both the standardized New Jersey Student Learning Assessment – ELA (NJSLA) and the Scholastic Aptitude Test (SAT). The course includes a survey of English literature including works of Shakespeare, Fitzgerald, Quiñonez, as well as other authors. This course enhances students' ability to synthesize materials by also studying informational writings from U.S. historical texts, analyzing a variety of poems that connect thematically with the anchor text, and evaluating various images. The course examines the genres of fiction, non-fiction, drama, and poetry. It also emphasizes the development of writing assignments to sharpen communication skills on several topics for various purposes. A standardized vocabulary list, as well as words in context from the reading material, enhances students' word command and writing skills. Finally, units in scholarly research, public speaking, and media literacy are included. This honors class requires students to delve deeply into literature on advanced reading levels and to employ critical thinking skills to analyze complex elements of reading and writing. An independent and collaborative work ethic is required.

ENGLISH IV CP****FULL YEAR****5 CREDITS****Prerequisite: English III**

In the English IV CP curriculum, students study the origins and elements of drama as well as various works of literature. Students read and analyze short stories, poetry, drama, nonfiction, and novels. Extensive work in critical analysis and other forms of expository writing include a required research paper on a literary topic. Formal vocabulary lessons stressing pronunciation, meaning, spelling, and usage are an integral part of this course. Through these written assignments, the student continues to develop proficiency in paragraphing, structuring sentences, and utilizing mechanics. All students will complete a formal research paper in the 2nd or 3rd MP.

ENGLISH IV HONORS****FULL YEAR****5 CREDITS****Prerequisite: English III**

English IV Honors emphasizes the mastery of skills required for successful reading, writing, speaking, and listening on the college level. The course emphasizes a further development and appreciation of literature as a reflection of the human condition, while also exposing students to

narrative, expository, analytical, and argumentative writing selections. Through careful analysis of literature, including poetry, short stories, plays, and novels, students come to appreciate structure, style, themes, literary devices, and setting (historical or social context) as used by the writer to impart meaning pertaining to the entire work. Students also analyze nonfiction writing and apply effective strategies to their own writing and speaking. Furthermore, through response logs, timed essays, and student/teacher input regarding individual writing in preparation for revision, students further improve their own narrative, expository, analytical, and argumentative writing skills. Additionally, when conducting research for assigned projects and papers pertaining to works read, students are expected to demonstrate knowledge gained through the course to effectively evaluate, synthesize, and cite, via Modern Language Association (MLA) guidelines, information found in primary and secondary sources including visual media, and present their findings effectively through both a research paper based upon their research.

AP ENGLISH **FULL YEAR** **5 CREDITS**
LANGUAGE & COMPOSITION**
Prerequisite: Junior or Senior

The AP Language and Composition course teaches students to become skilled readers of prose written in a variety of ways by examining a wide range of predominantly non-fiction texts such as speeches, newspaper editorials, and biographies. This course offers rigorous preparation for college level writing and emulates a first year college composition class by preparing students to "write effectively and confidently in their college courses across the curriculum and in their professional and personal lives" (College Board). Students will examine rhetoric while analyzing thesis, occasion or context, tone, and style in order to become more sophisticated consumers of varieties of texts. Students will be expected to articulate their analysis of what they read by learning how to develop and support argumentative writing, develop and synthesize conversations in writing, incorporate effective research skills, and cite information properly using correct format. The course embodies timed in-class writing with prompts given on the spot. Furthermore, students will continue to strengthen vocabulary skills necessary for discerning difficult prose as well as for writing effective college level essays, skills needed for success on the AP Language and Composition exam.

AP ENGLISH LITERATURE** **FULL YEAR** **5 CREDITS**
Prerequisite: Junior or Senior

The AP Literature and Composition course is an advanced literature class that will engage students in careful reading and analysis of a challenging set of literary works from a range of genres including the novel, short story, poetry, and drama. The focus of the course will be on intensive reading and discussion of the literature, as well introduce secondary critical essays for discussion and evaluation. The course embodies timed in-class writing with prompts given on the spot. Throughout the course, students will participate in active reading while considering the structure, tone, style, symbolism, figurative language, and theme of the given work. Students will be expected to participate in thoughtful discussion in order to provide meaning of texts by introducing different perspectives. Focus of close reading analysis of selected texts of literary merit from varying genres will assist students in preparing to interpret and evaluate literature. Writing assignments will be centered on critical analysis of literature and include argumentative, expository, and expository essays. Writing instruction will be taught with attention to

organization, cohesion, precision, and sophistication in order to persuade. The purpose of the course is for students to "deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers" (College Board).

JOURNALISM**

FULL YEAR

5 CREDITS

The Journalism course has been developed based on The New Jersey College and Career Readiness Anchor Standards for Language Arts Literacy. This course helps students realize the impact of print, digital, and spoken news on individuals within their immediate society and within society. Students examine the responsibilities and processes of news reporting, including gathering and organizing information, writing and delivering the news in varied formats (including print, digital, radio, TV, photojournalism, and desktop publishing), and cooperating in editorial teams to design and produce a digital school newspaper. Students come to realize the heightened role of technology in the process of news reporting. They will also gain an understanding of the importance of journalism to citizens of a democracy, thereby understanding the role of dissemination of information to this form of government.

JOURNALISM II

FULL YEAR

5 CREDITS

Prerequisite: Journalism I

The vision of the Journalism II class is to extend the basic lessons of Journalism I for students interested in furthering their research and writing skills in the fields of news reporting for print, internet, radio/TV broadcasting, and photojournalism. These second year students will take on leadership positions as managing editors, web editors, editorial editors, and photo editors in the production of the Hawthorne High School newspaper — The Clarion.

JOURNALISM III

FULL YEAR

5 CREDITS

Prerequisite: Journalism II

The Journalism III class will use academic knowledge gained in Journalism I and II to assume leadership roles as managing editors of the school's digital newspaper, The Clarion. Students will manage the publication by exploring and applying the production process of media through an advanced study of media production, marketing, and public relations. Students will also study different aspects of journalism and be assigned independent multimedia and photojournalism projects.

STUDY OF FILM

HALF YEAR

2.5 CREDITS

This course will explore some of the major theoretical approaches to the study of film through in depth analysis of particular genres. The course will explore key topics in genre studies such as ideas of popular and cultural value; the ways industrial, social, technological, and aesthetic factors shape the development and reception of a film genre; and the movement of genres across and between different media. The genres to be explored will include: The Action/Adventure Film, Comedy, Crime and Gangster, Drama, Epic/Historical, Horror, Musicals, Science Fiction, War, and Westerns.

FAMILY AND CONSUMER SCIENCE

Culinary Arts I

Culinary Arts II

FAMILY AND CONSUMER SCIENCE COURSES**CULINARY ARTS I****FULL YEAR****5 CREDITS**

Culinary Arts is the act of preparing food for consumption. It encompasses a vast range of methods, tools and combinations of ingredients to improve the flavor and/or digestibility of food. Culinary Arts I will provide and build basic culinary skills. This course will offer an introduction to Culinary Arts principles including food safety and sanitation. Special emphasis will be placed on proper commercial kitchen protocol procedures as well as basic knife skills and an introduction to many kitchen tools, utensils and equipment. Students will be introduced to culinary terminology, techniques and culinary history with a special emphasis on food service operations. The culinary instruction will involve measurement practices and fundamental work in home and commercial kitchens.

CULINARY ARTS II**FULL YEAR****5 CREDITS****Prerequisite: Culinary Arts I**

Culinary Arts II will begin to prepare students for working in a career in the restaurant and food service industry. Instruction will continue to emphasize kitchen safety and sanitation practices with special consideration to Hazard Analysis and Critical Control Points [HACCP] in food safety and equipment use. Students will learn advanced knife skills that apply to fruit and vegetable cuts, as well as extend their knowledge in presentation, garnishing and plating. Additionally, students will be able to expand their terminology as related to meat, fish and poultry identification and preparation. By the end of the course, participants will be able to complete an extensive multi-part recipe from preparation to consumption. This course also includes guest speakers from the industry as well as field trips to enhance authentic learning experiences. Students will observe how a commercial kitchen operates, proper table setting, banquet set up and learn how to budget and shop for required ingredients. An exploration of the careers related to the culinary arts is also incorporated throughout the course.

FINE ARTS

Introduction to Art Or Art Elective
Intermediate Art Or Art Electives
Advanced Drawing & Design
Studio Art Honors Or Electives

Fine & Media Arts Electives	
Broadcasting I & II	3-D Art
	*half year course

**ADVANCED DRAWING
& DESIGN HONORS****FULL YEAR****5 CREDITS****Prerequisites: Intermediate Art**

Advanced Drawing is a course designed to develop students' observational drawing skills and improve accuracy through a variety of studio projects including still-life, perspective drawing, illustration, portraiture, figure drawing, and landscapes. It builds upon the knowledge and drawing skills learned in both Intro and Intermediate Art. Students will work with various drawing media such as charcoal, pen and ink, and graphite, while focusing on growing their personal style. Students will develop compositional understanding by applying the Elements of Art and Principles of Design to their work. In addition to technical drawing lessons, students will learn and apply the appropriate vocabulary that will assist them in critiques and prepare them for future art courses.

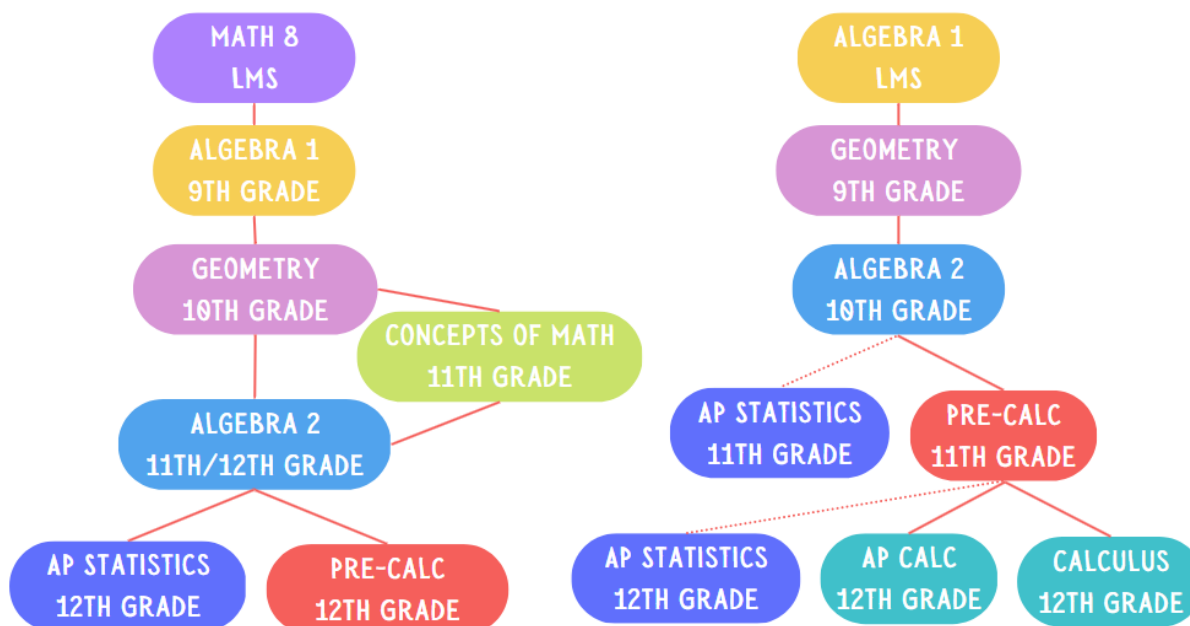
STUDIO ART HONORS**FULL YEAR****5 CREDITS****Prerequisite: Intermediate Art**

This portfolio preparation course challenges students with more advanced projects using the elements of art and design. It emphasizes creative and structured work designed to increase critical thinking and visual observation based drawing skills. Students emphasize the maturity of longer duration studies, which improve hand eye coordination while using black and white and color media. Personal style development is fostered, and students are introduced to more advanced media such as oil painting. Students design an exhibit for the annual art show in May featuring their artwork.

MATHEMATICS

MATH PROGRESSION

HAWTHORNE HIGH SCHOOL



Mathematics Elective Courses

Robotics*	AP Computer Science Principles
Intro to Programming*	AP Computer Science A
Python Programming	Cybersecurity
AP Statistics	AP Calculus

**NCAA Approved

MATHEMATICS COURSES

ALGEBRA I CP**

FULL YEAR

5 CREDITS

Algebra I CP is the study of patterns and functions including a number of discrete skills and concepts, each related to broader mathematical principles. Algebra provides language through which we describe and communicate mathematical patterns that arise in the real world and abstractly. Algebra I is designed as the initial exposure to high school mathematics aimed at building a strong conceptual foundation for students as they continue the study of mathematics. Students will explore writing, graphing, and solving linear equations, inequalities and systems of linear equations and inequalities. Students will also graph and solve quadratic functions, and complete polynomial operations.

ALGEBRA I HONORS**

FULL YEAR

5 CREDITS

Algebra I Honors will dive deeply into the study of patterns and functions. Algebra provides language through which we describe and communicate mathematical patterns that arise in the real world and abstractly. Algebra I Honors is designed as the initial exposure to high school mathematics aimed at building a strong conceptual foundation for students as they continue the study of mathematics while progressing at a rigorous pace. Students will explore writing, graphing, and solving linear equations, inequalities and systems of linear equations and inequalities. Students will also graph and solve quadratic functions, and complete polynomial operations. Additionally, students in Algebra I Honors will also explore exponential and radical functions.

GEOMETRY CP**

FULL YEAR

5 CREDITS

Prerequisite: Algebra I

This Geometry course is designed to connect the physical and visual world in a clear, logical framework tied to the Algebra the students have already learned. It is designed to prepare students to use mathematics effectively in today's world, and to promote independent thinking and learning through the use of hands-on lessons and math manipulatives. Students will use Desmos and Geogebra, online technology tools to help construct their knowledge of the content.. This course is designed to provide the concepts needed for everyday life as well as success on the New Jersey Student Learning Assessment – Math (NJSLA-MATH).

GEOMETRY HONORS**

FULL YEAR

5 CREDITS

Prerequisite: Algebra I

This Geometry course is designed to connect the physical and visual world in a clear, logical framework tied to the Algebra the students have already learned. It is designed to prepare students to use mathematics effectively in today's world and to promote independent thinking and learning through the use of hands-on lessons and math manipulatives. Students will be challenged to solve problems that require multi-step thinking and logical reasoning. Students will explore key geometry concepts via a wide variety of manipulatives and learn applications to the real world. Geometry Honors covers concepts in greater depth for example extending their learning of basic triangle properties into the study of trigonometry. It is a fast paced course

designed for students with higher mathematical aptitude, as well as the ability and desire to keep up with the pace and challenges of the course.

CONCEPTS OF MATH

FULL YEAR

5 CREDITS

The algebraic skills of Algebra I and Geometry are reinforced and continued as Algebra II concepts and skills are introduced in this junior/senior course. This course provides students with the fundamentals of Algebra and Coordinate Geometry to the point at which the student is prepared for introductory college math courses. Topics will include parent functions and transformations, quadratic functions, polynomial functions, exponential and logarithmic functions, rational and radical functions and basic descriptive and inferential statistics. Throughout this course, students will develop learning strategies, critical thinking skills and problem solving techniques to prepare them for higher level math courses.

ALGEBRA II CP**

FULL YEAR

5 CREDITS

Prerequisite: Algebra I and Geometry

The algebraic skills of Algebra I CP and Geometry CP are reinforced and continued in this second course of Algebra. It provides students with the fundamentals of Algebra and coordinate Geometry to the point at which the student is prepared for introductory college math courses. Topics will include quadratic functions, polynomial functions, exponential and logarithmic functions, rational and radical functions, trigonometric functions and basic descriptive and inferential statistics. Throughout this course, students will develop learning strategies, critical thinking skills and problem solving techniques to prepare them for higher level math courses.

ALGEBRA II HONORS**

FULL YEAR

5 CREDITS

Prerequisite: Algebra I and Geometry

The algebraic skills of Algebra I CP and Geometry CP are reinforced and continued in this second course of Algebra. It provides students with the fundamentals of Algebra and coordinate Geometry to the point at which the student is prepared for introductory college math courses. Algebra II Honors covers concepts in greater depth and detail than in Algebra II CP. It is a fast paced course designed for students with higher mathematical aptitude, as well as the ability and desire to keep up with the pace and challenges of the course. By taking this class, students have the opportunity to earn dual enrollment credit through Passaic County Community College.

PRECALCULUS CP**

FULL YEAR

5 CREDITS

Prerequisite: Algebra II

The course combines appropriate use of technology with the standard "paper and pencil" analytic techniques to provide a balanced approach to the study and implementation of Pre-Calculus. The course encourages graphical, numerical, and algebraic modeling of functions as well as problem solving, conceptual understanding, and facility with technology. Students will be prepared to apply mathematics in other fields of study and/or prepare them for the study of Calculus.

PRECALCULUS HONORS** **FULL YEAR** **5 CREDITS**
Prerequisite: Algebra II

The course combines appropriate use of technology with the standard “paper and pencil” analytic techniques to provide a balanced approach to the study and implementation of Precalculus at a more rigorous and in depth pace. The course encourages graphical, numerical, and algebraic modeling of functions as well as problem solving, conceptual understanding, and facility with technology. Students will be prepared to apply mathematics in other fields of study and/or prepare them for the study of calculus.

AP STATISTICS** **FULL YEAR** **5 CREDITS**
Prerequisite: Algebra 2

Advanced Placement Statistics course consists of a full academic year of work in Statistics and related topics comparable and equivalent to those offered through courses in accredited colleges and universities in the United States. It is expected that students who take an AP course in statistics will seek college credit or placement, or both from institutions of higher learning.

This course prepares the student:

- For all topics associated with organizing the data, exploring bivariate and categorical data, producing data, probability, binomial and geometric distributions, sampling distributions, introduction to inference, inference for population parameters.
- To be familiar with inferential statistics distribution tables and procedures such as z-distribution, student t-distribution, chi-square distribution, and inference for regression.
- How to use graphing calculators to help solve problems, experiment, interpret results, and support conclusions.
- How to communicate statistics and explain solutions to problems both verbally and in written sentences.

CALCULUS HONORS** **FULL YEAR** **5 CREDITS**
Prerequisite: Pre-Calculus

Calculus focuses on an intuitive understanding of limits, derivatives, and integrals and their applications. This course is intended to introduce students to the four basic concepts of Calculus and prepare them to undertake the study of Calculus at the college level.

AP CALCULUS** **FULL YEAR** **5 CREDITS**
Prerequisite: Pre-Calculus

Advanced Placement Calculus consists of a full academic year of work in Calculus and related topics comparable to courses in colleges and universities. It is expected that students who take an AP course in Calculus will seek college credit or placement, or both from institutions of higher learning. This course prepares the student: for all the topics associated with functions, graphs, and limits; derivatives; integrals; and polynomial approximations and series as delineated in the Calculus topic outline in the AP Calculus course description. To work with functions represented in a variety of ways — graphically, numerically, analytically, and verbally — and emphasizes the connections among these representations. How to use graphing calculators to help solve problems, experiment, interpret results, and support conclusions. How to

communicate mathematics and explain solutions to problems both verbally and in written sentences.

ROBOTICS **HALF YEAR** **2.5 CREDITS**

This semester-long introductory course is designed to help students foster Computational Thinking skills using the VEX V5 hardware and VEXcode programming software. Students will learn the fundamentals of robotics and computer programming. The course provides a structured sequence of robot programming activities in real-world project-based contexts. The projects are designed to encourage students to think about the patterns and structure of not just robotics, but also programming and problem-solving more generally.

INTRO TO PROGRAMMING **HALF YEAR** **2.5 CREDITS**

This semester-long introductory course is designed for those students that would like to explore computer science/programming. Using varied platforms including Python programming language, web design (HTML/CSS), and app design, students will learn computer programming using a structured, top-down approach to solve problems or accomplish a task. The course includes data types, conditional statements and looping structures.

INTRO TO CYBERSECURITY **FULL YEAR** **5 CREDITS**

This course is designed for students who are interested in exploring careers in Cybersecurity. The focus of instruction will include the implementation and monitoring of security on network and computer systems, vulnerabilities found in digital systems and methods to implement defense. Students will investigate strategies to identify and protect against security threats such as hackers, eavesdropping and network attacks. The basics of cryptography and logic reasoning will be explored as well as exploring the role they play in securing remote transactions. Hands-on labs in a cyber range provide practice in the configuration and mitigation of system vulnerabilities. Each unit integrates current events and related cyber ethics and law. *Ethics agreement must be signed by all students and parents during the first 2 weeks of class.

PYTHON PROGRAMMING **FULL YEAR** **5 CREDITS**

This full year programming course is designed for those students that would like to further explore computer science and programming. Students will be able to design simple algorithms and write programs using Python. Python is a programming language that is a foundational skill and an industry standard. The course includes data types, conditional statements, repeating statements and basic data structures. By the end of the course, the students will write basic (non-graphical interface) games.

AP COMPUTER SCIENCE PRINCIPLES** **FULL YEAR** **5 CREDITS**

Prerequisite: Algebra 1

Computer science is everywhere, from our smartphones and video games to music, medicine, and much more. AP Computer Science Principles will help the student understand how computing and technology influence the world around them. In this course, the student will learn

how computer science is useful to more than just computer programmers. The course is project based and emphasizes writing, communication, collaboration and creativity.

AP COMPUTER SCIENCE A**

FULL YEAR

5 CREDITS

Prerequisite: Python Programming and/ or AP Computer Science Principles

In this course, students will learn the Java programming language to meet the requirements of the AP Computer Science Exam.

MUSIC AND PERFORMING ARTS

9 th Grade Band/Instrumental Music I And Music Elective	9 th Grade Chorus I And Music Elective
10 th Grade Band/Instrumental Music II And Music Elective	10 th Grade Chorus II And Music Elective
11 th Grade Band/Instrumental Music III And Music Elective	11 th Grade Chorus III And Music Elective
12 th Grade Band/Instrumental Music IV And Music Elective	12 th Grade Chorus IV And Music Elective

<u>Music and Performing Arts Electives</u>	
Guitar I*	Guitar II*
AP Music Theory	Behind Broadway
Songwriting	Rock Band
Acting	Musical Theatre
Music Technology	Styles of Dance

include basic music fundamentals including music theory, note reading, listening, and improvisation.

GUITAR II **HALF YEAR** **2.5 CREDITS**
Prerequisite: Guitar I

Guitar II will build upon the foundations learned in Guitar I, and emphasis will be placed on performance.

MUSIC TECHNOLOGY **FULL YEAR** **5 CREDITS**

This course will teach the process of creating music using digital audio workstations. Students will work on a wide variety of genres and styles and learn to produce, mix, master and record music. The course is designed to be accessible for students who have not taken a music class before and open to all students. The course will also teach students the basics of piano and music theory to prepare them to make music using the computers. There is no prerequisite for this course, but prior experience with guitar or piano may be helpful.

MUSICAL THEATRE **FULL YEAR** **5 CREDITS**

This course will give students the opportunity to investigate the acting elements behind vocal selections, diving deeper into character work and acting technique through song. Students will work and perform solos, duets, and ensemble selections. Students will also be able to explore directing and technical theater through more advanced studies of scene work and progression of production work. Emphasis will also be placed on auditioning and industry standards. This class will culminate with a performance in the end of year Dance/ Theatre Concert. Guest Artists, Speakers, Workshops and Field Trips will also be included in this course.

AP MUSIC THEORY **FULL YEAR** **5 CREDITS**

Prerequisite: Music Theory I & II
Or Band Instrumental or Chorus

AP Music Theory develops a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The course will instill a mastery in the rudiments of music, including pitches, intervals, scales, chords, meter, and rhythm. Students will participate in critical listening activities, ear training exercises, sight singing, and musical analysis. Building on this foundation, the students will progress to harmonization of a melody, composing a musical bass line to provide two-voice counterpoint, and realization of figured bass notation. Students registering for this course should be able to read and write music, and feel comfortable singing daily in class. The AP exam tests understanding of musical structure and compositional procedures through recorded and notated examples. Students will be placed via teacher recommendation.

ROCK BAND **FULL YEAR** **5 CREDITS**
Prerequisite: Guitar I (or prior approval from instructor)

This course will teach students to play in Rock bands in small groups. Ideally the course will have 2-3 groups of students each with guitar players, drummers, and piano players to create the group. Students will learn popular music both new and old and learn the basics of writing their

own songs. The course is designed for students who have taken Guitar or are at an intermediate level outside of school.

SONGWRITING

FULL YEAR

5 CREDITS

This course will teach the process of songwriting based on today's music. Topics to be discussed include form, lyric writing, common chord progressions, and analysis of pop and rock music. Students will have the opportunity to write their own lyrics, melodies, and chord progressions, and to turn those into complete recordings. The course is designed for the non-musician and open to anyone who wants to try their hand at writing their own music. We will begin with some basic guitar and piano in order to inform our use of chords, and will use music technology to enhance our products. There is no prerequisite for this course, but prior experience with guitar or piano may be helpful.

STYLES OF DANCE

FULL YEAR

5 CREDITS

This course will introduce students to a variety of multiple genres of dance techniques including ballet, theater dance, contemporary, lyrical, jazz, hip hop, and tap. By the study of multiple movement styles, students will be introduced to the relationship between music and dance, basic anatomical principles and connection to time, space and energy. Students will also explore their own artistry and individually by setting various movement and design elements on each other using the principles of space, time, and sound. They will increase skills in movement analysis, space harmony, oral, and written critique, aesthetics and character development. This class will culminate with a performance in the end of year Dance/ Theatre Concert. Guest Artists, Speakers and Field Trips will also be included in this course. **Please note, this course does not replace PE/Health, but it does meet the Visual and Performing Arts graduation requirements.**

INT/ADV STYLES OF DANCE 2

FULL YEAR

5 CREDITS

Prerequisite: Styles of Dance

Intermedia/Advanced Styles of Dance 2 will expand on technique through a variety of dance studies for the more intermediate/advanced dancer. More advanced study of styles will include ballet, jazz, theatre dance, contemporary, lyrical, tap and hip hop. Emphasis will also be placed on choreography and production of student work for performance. Movement analysis, influential choreographers and dance on a global scale will also be explored. This class will culminate with a performance in the end of year Dance/ Theatre Concert. Guest Artists, Speakers, Workshops and Field Trips will also be included in this course. **Please note, this course does not replace PE/Health, but it does meet the Visual and Performing Arts graduation requirements.**

DIRECTING AND PRODUCING

FULL YEAR

5 CREDITS

This course will take a look at theatre through a creative lens focusing on casting, writing, directing, managing, fundraising and producing theatrical works. Students will explore theatrical work in live theatre, television and film creating their own work including commercials, short films, one act plays and variety performances. This class will culminate in an end of school year student run and created performance. Guest Artists, Speakers, Workshops and Field Trips will also be included in this course.

PHYSICAL & HEALTH EDUCATION

9th Grade
Physical & Health
Education

10th Grade
Physical & Health
Education

11^h Grade
Physical & Health
Education

12th Grade
Physical & Health
Education

Physical Education & Health Electives

Coaching Principles*	Health Choices for Today's Athlete*
Sports Medicine	*half year course

PHYSICAL & HEALTH EDUCATION COURSES

PHYSICAL & HEALTH EDUCATION

5 CREDITS

GRADE 9

The ninth Physical Education program is directed toward total fitness with emphasis on health practices, coordination, stamina, agility, positive social behavior and includes skills that have a carryover value into adult life. Our program is designed to meet student needs, interests, abilities, and is conducted in such a manner that desired outcomes may be obtained.

The grade 9 Health program studies the growth and development of the human body, in the adolescent years, including:

- Study of sexually transmitted diseases - signs, symptoms, effects and cures.
- Awareness of birth control including abstinence.
- Recognition and understanding that family/community living maintains itself by sharing responsibilities.
- Awareness of harmful effects of alcohol and drugs on the human body.
- Death - Dying, Suicide, Cancer
- Nutrition
- Acquired Immune Deficiency Syndrome (AIDS)
- Mindfulness and dealing with stress

PHYSICAL & HEALTH EDUCATION

5 CREDITS

GRADE 10

The 10th grade Physical Education program is directed toward total fitness with emphasis on health practices, coordination, stamina, agility, positive social behavior and includes skills that have a carryover value into adult life. Our program is designed to meet student needs, interests, abilities, and is conducted in such a manner that desired outcomes may be obtained.

The grade 10 program covers the classroom instruction component of "Driver Education". It is concerned with the acquisition of factual information and proper attitudes, particularly as related to the individual and civic responsibilities necessary for intelligent driving.

PHYSICAL & HEALTH EDUCATION

5 CREDITS

GRADE 11

The eleventh grade Physical Education program is directed toward lifetime (leisure) activities with emphasis on team and individual play. A component of the program is for each student to learn sportsmanship both as a participant and as a spectator. The student will be able to see more clearly the relationship of the rules of the game with the rules of life.

The grade 11 health program addresses basic first aid and prevention of accidents, basic CPR, and nutrition.

PHYSICAL & HEALTH EDUCATION**5 CREDITS****GRADE 12**

The twelve grade Physical Education program is directed toward lifetime (leisure) activities with emphasis on team and individual play. A component of the program is for each student to learn sportsmanship both as a participant and as a spectator. The student will be able to see more clearly the relationship of the rules of the game with the rules of life.

Grade 12 Health provides instruction designed to develop an understanding of the physical, mental, emotional, social, economic and psychological phases of human relations as they are affected by male and female relationships. It includes anatomical and reproductive information along with family planning, abstinence and emphasis on attitudes, development and guidance related to the association and interaction between the sexes. Drug and alcohol education, etiology for addiction, contribution (community and family factors), psychological and other factors are explored and AIDS instruction is incorporated into the curriculum.

SPORTS MEDICINE**FULL YEAR****5 CREDITS****Prerequisite: Biology and Chemistry**

Sports Medicine is a tremendously popular field today. This course will provide students with an introduction to the field of sports medicine. Students will gain an understanding of basic health concepts familiar to all medical careers such as anatomy, physiology, and first aid. This course will offer students the opportunity to integrate science as well as learn basic physical skills. Main topics of study will include injury recognition, prevention of injury, sports conditioning, sports nutrition, emergency care, and first aid.

OPTION II: PHYSICAL EDUCATION

Student-athletes participating in Hawthorne High School sponsored athletic programs may earn Physical Education credits by participating on the Freshman, Junior Varsity (JV), and/or Varsity athletic teams during their respective athletic seasons. HHS student-athletes may opt to participate in one (1) marking period of an Option II/Study Hall during their athletic season that will replace the student's assigned PE class for that marking period. Please note, Option II is NOT available to students during their Health marking period. If a student leaves a team for any reason during or prior to the end of the season, he/she must notify Mr. Mazzacca (HHS Athletic Director/Supervisor of PE/Health) immediately and return to PE class. Failure to do so will result in Loss of Credit in their PE class for that marking period. If a student is carrying fewer than 32.5 credits, that student is ineligible for Option II PE. The grade earned will appear on the student's transcript as a "P" (Pass) or an "F" (Fail) and will not be calculated into the HHS cumulative GPA. Credits earned will be included on the HHS transcript.

Students must meet the eligibility criteria of the NJSIAA and the district. The student must attend and successfully complete the appropriate program requirements and meet or exceed NJSL Standards in PE in order to receive credit.

Credit will be awarded upon verification of attendance and a passing grade indicated by the student's PE teacher and the Athletic Director.

Student Eligibility by Marking Period

Marking Period 1: Fall Season for grades 9, 11, & 12

Marking Period 2: Winter Season for grades 9, 10, & 11

Marking Period 3: Winter Season for grades 12

Marking Period 4: Spring Season for grades 10, 11, & 12

SCIENCE

Physics (9th) → Chemistry (10th) → Biology (11th) → Science Elective of choice (12th)

<u>Science Elective Courses</u>	
Anatomy & Physiology	AP Biology
AP Chemistry	Genetics
AP Environmental Science	Forensic Science
AP Physics I	Introduction to Engineering Design
STEM Design and Process	AP Physics II
STEM Capstone	Exploration of Careers in the Trades

SCIENCE COURSES

ANATOMY & PHYSIOLOGY**

FULL YEAR

5 CREDITS

Pre/Co-requisite: Biology

Anatomy and Physiology is a full year course for 11th and 12th graders that studies the structure and function of the human body. Course development begins by an orientation of the language of anatomy, and highlighting the relationship between structure and function and the mechanism for maintaining homeostasis. The course continually develops through the cellular level, tissue level, organ level and system level. Analysis of the eleven major body systems will occur throughout this course which includes the: integumentary system, skeletal system, muscular system, nervous system, endocrine system, cardiovascular system, lymphatic system, immune system, respiratory system, urinary system, digestive system and the male and female reproductive systems. Emphasis is placed on the integration of systems as they relate to normal health, but case studies will be studied under each system (where appropriate) to highlight the significance of the physiology of each system. Laboratory exercises also provide first-hand experience with the structure and processes discussed in lecture. Anatomy and Physiology can not only be the gateway to a gratifying career in numerous health science professions, but its role as the basis for understanding fitness and disease makes it beneficial to all students as they examine overall health and evaluate recommended treatments.

**NCAA Approved

BIOLOGY CP****FULL YEAR****5 CREDITS**

This full-year biology course is aligned with the New Jersey Student Learning Standards for Science and focuses on the development of science and engineering skills and the identification of cross-cutting concepts through the study of life and living organisms. This phenomenon-based course is organized into six storyline driven units. Topics include: Natural Selection, Evolution, Genetics, Genetic Technology, Cellular Processes, and Ecology. Through a combination of student collaboration, data analysis, model development, planning and conducting investigations, and evaluating evidence, students will go beyond traditional science content and actively engage in the scientific process to solve real-world problems. Please note that this course is not being offered in the 2023-2024 school year.

BIOLOGY HONORS****FULL YEAR****5 CREDITS**

The Biology Honors course centers on the basic tenet of biological sciences as described in the phrase, “the unity and diversity of life.” The Biology Honors course gives students a greater understanding and appreciation for life around them. With this appreciation, the student can solve problems. The course further provides students with an understanding of the application of biological sciences in solving problems in the fields of health, medicine, and industry, as well as environmental issues. Due to the advent of the end of course Biology test, the course is tailored to the concepts of scientific methodology and investigative techniques, biochemistry, energy transfer and flow, reproduction, heredity and genetics, biotechnology, ecology and evolution. Please note that this course is not being offered in the 2023-2024 school year.

AP BIOLOGY****FULL YEAR****5 CREDITS**

AP Biology is a one-year, college-level course designed to challenge students to extend their knowledge of biological theory and processes and their skills in scientific inquiry. The course integrates scientific practices and analytical themes with significant amounts of factual and conceptual information. The AP Biology course is divided into four “Big Ideas”: (1) the process of evolution drives the diversity and unity of life, (2) biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis, (3) living systems store, retrieve, transmit and respond to information essential to life processes, and (4) biological systems interact and these systems and their interactions possess complex properties. AP Biology further integrates these topics with the following Science Practices as defined by the College Board: (1) the student can use representations and models to communicate scientific phenomena and solve scientific problems, (2) the student can use mathematics appropriately, (3) the student can engage in scientific questioning to extend thinking or to guide investigations within the context of the AP course, (4) the student can plan and implement data collection strategies appropriate to a particular scientific question, (5) the student can perform data analysis and evaluation of evidence, (6) the student can work with scientific explanations and theories, (7) and the student is able to connect and relate knowledge across various scales, concepts and representations in and across domains.

CHEMISTRY CP****FULL YEAR****5 CREDITS**

The approach of the Chemistry CP curriculum allows students to explore concepts within each of the content standards, giving them opportunities to make connections between chemistry

concepts and the real world. Hands-on labs and inquiry based lessons reinforce the scientific processes. The activities provide opportunities and discussions that allow students to discover critical concepts by inquiry and apply the knowledge they have gained to their own lives. Students build critical skills that will be available to them for lifelong learning. The curriculum guides students' comprehension of fundamental chemistry processes, integrates facts and concepts, and fosters an appreciation of how science and scientists work.

CHEMISTRY HONORS**

FULL YEAR

5 CREDITS

The approach of the Chemistry Honors curriculum allows students to explore concepts within each of the content standards at a more rigorous and in depth pace, giving them opportunities to make connections between chemistry concepts and the real world. Hands-on labs and inquiry based lessons reinforce the scientific processes. The activities provide opportunities and discussions that allow students to discover critical concepts by inquiry and apply the knowledge they have gained to their own lives. Students build critical skills that will be available to them for lifelong learning. The curriculum guides students' comprehension of fundamental chemistry processes, integrates facts and concepts, and fosters an appreciation of how science and scientists work.

AP CHEMISTRY**

FULL YEAR

5 CREDITS

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. For some students, this course enables them to undertake, as freshmen, second year work in the chemistry sequence at their institution or to register for courses in other fields where general chemistry is a prerequisite. Hands-on labs and inquiry-based lessons reinforce the scientific processes. The activities provide opportunities and discussions that allow students to discover critical concepts by inquiry and apply the knowledge they have gained to their own lives. Students build critical skills that will be available to them for lifelong learning. Topics covered include matter and energy, atomic structure, stoichiometry, kinetics and equilibrium, acids and bases, oxidation/reduction, and nuclear chemistry.

AP ENVIRONMENTAL SCIENCE**

FULL YEAR

5 CREDITS

This course adheres to the objectives set forth in the course description for AP Environmental Science, which states it is, “designed to be the equivalent of a one semester, introductory college course in environmental science.” This course includes a laboratory experience and field investigation component. Emphasis is placed on, “the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and manmade, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.”

FORENSIC SCIENCE**

HALF YEAR

2.5 CREDITS

Forensic Science is a general introduction to the biological, chemical and physical science principles and technological practices in the study of criminal and civil issues. Major themes of study in this course are pathology, anthropology, ballistics, trace evidence, biological fluids, DNA, fingerprints, impression evidence, questioned documents and forensic

psychiatry/psychology. Hands-on lab experiments and inquiry based lessons reinforce the scientific process. This course serves to familiarize those individuals with an interest in criminal justice or related fields with the methods and techniques currently employed by forensic scientists so that students have a working knowledge and understanding of the technical world of forensic science. Emphasis will be placed on the methods that link suspect, victim, and crime scene. Case studies and current events will also be explored. Successful completion of a unit will be based on the demonstration of mastery of the core curriculum standards.

GENETICS **HALF YEAR** **2.5 CREDITS**

Genetics is the most exciting life science of today and it will be for the foreseeable future! Every year, new genetic based medicines and products are becoming available to us and doing things that just a generation ago seemed like science fiction. Geneticists are engineering new medical treatments, and this offers exciting career opportunities for those with knowledge and ability in genetics, even making millionaires of some of the scientists involved. In this class, you will learn the basic fundamentals of all genetics that you will need to begin your educational journey in this rewarding field. We will explore careers in genetics, learn about recent advancements in medicine that are improving and saving lives (where just a few years ago there was no hope), and conduct experiments on animals and bacteria.

INTRODUCTION TO ENGINEERING DESIGN** **FULL YEAR** **5 CREDITS**

Students will dig deeper into the engineering design process, applying math, science and engineering standards to hands-on projects. They will work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and an engineering notebook to document their work. This course is part of Project Lead the Way. For more information please see:

<https://www.pltw.org/our-programs>.

PHYSICS CP** **FULL YEAR** **5 CREDITS**

This course emphasizes the conceptual role physics plays in everyday life. Students will examine everyday phenomena to gain a deeper understanding of the physics content. Throughout this course students will refine their development of the Science and Engineering Practices, critical thinking, and ability to derive and answer questions through a series of hands-on explorations. Using mathematics as a tool to support their understanding, students will discover the topics of kinematics, dynamics, energy, matter, waves, and optics. Upon successful completion of this course, students will have a deeper understanding of physics in the world in which they live.

PHYSICS HONORS** **FULL YEAR** **5 CREDITS**

Physics Honors provides students with a foundation of basic concepts of Physics upon which more in depth concepts may be developed. General areas of study include one and two dimensional motion, force and the laws of motion, work and energy, momentum and collisions, rotational motion, fluid mechanics, heat and thermodynamics, vibrations and waves, sound, light,

refraction, interference and diffraction, electric forces and fields, current and resistance, circuits and circuit elements, magnetism, and atomic physics. Physics Honors is designed to instill in students the knowledge and reasoning skills that students must acquire in order to be proficient in science, namely the abilities to understand scientific explanations, to generate scientific evidence through active investigation, to reflect on scientific knowledge, and to participate productively in science. Physics Honors is also designed to help prepare students in those Physical Science strands relating to Properties of Matter, Changes in Matter, Forms of Energy, and Energy Transfer and Conservation.

AP PHYSICS I**

FULL YEAR

5 CREDITS

Prerequisite: Geometry

AP Physics I is a "hands-on" course with equal emphasis on problem solving and lab exercises. This course is the equivalent to a first semester college course in Algebra based Physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum), work, energy, and power, and mechanical waves and sound. It will also introduce electric circuits. Students are required to have a very good understanding of basic Trigonometry and Algebra. No Calculus is required for this course. This course will provide students with an enduring, conceptual understanding of foundational physics principles. The approach of this course will enable students to spend less time on mathematical routines and more time engaged in inquiry based learning of essential concepts, and it will help them develop the critical thinking and reasoning skills necessary to engage in the science practices used throughout their study of Algebra based AP Physics I and subsequent course work in science disciplines. The intent is to provide our students with a college level course that prepares them to take and perform satisfactorily on the AP Physics I Test.

AP PHYSICS II**

FULL YEAR

5 CREDITS

Prerequisite: AP Physics I

AP Physics II is a "hands-on" course with equal emphasis on problem solving and lab exercises. The course is the equivalent to a *second-semester* college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics. Students must have completed AP Physics 1: Algebra-based. Students are required to have a very good understanding of basic trigonometry and algebra. No Calculus is required for this course, although students should have taken or be concurrently taking Precalculus or Precalculus Honors. Similar to AP Physics I, this course will provide students with an enduring, conceptual understanding of foundational physics principles. The approach of this course will enable students to spend less time on mathematical routines and more time engaged in inquiry-based learning of essential concepts, and it will help them develop the critical thinking and reasoning skills necessary to engage in the science practices used throughout their study of AP Physics II and subsequent course work in science disciplines. The intent is to provide our students with a college level course that prepares them to take and perform satisfactorily on the AP Physics II Test.

STEM DESIGN AND PROCESS FULL YEAR 5 CREDITS**

The STEM Design and Process course will focus on applying engineering, science, math, and technology to solve complex, open ended problems in a real world context. Student teams will work through the process of defining and solving a problem, not on getting the "right" answer. They learn how to apply STEM knowledge, skills, and habits of mind through innovation. Building upon these skills, the student will engage in the ideas behind science and engineering practices to familiarize them with the initial processes behind doing authentic research. The aim is to build a foundation for students that allows them to examine original identified research opportunities in the natural science and engineering programs that hone the students' investigative skill and prepare them for academic endeavors.

EXPLORATION OF CAREERS FULL YEAR 5 CREDITS
IN THE TRADES

In this class, students will have the opportunity to explore various trade industry related careers through hands-on experiences. Students will explore a unit on auto repairs, electricity, small engine repairs, and construction trades including plumbing, masonry, drywall installation as well as carpentry. Measuring tools, hand tools and both small and large power tools will be explored. In addition, students will learn to read measuring scales, identify lumber and sheetrock as well as identify types and sizes of fasteners and hardware. This course focuses on hands-on activities to provide students with basic competencies and skill tasks in the carpentry trade. Students also gain important skills in work ethics, employability skills and life skills.

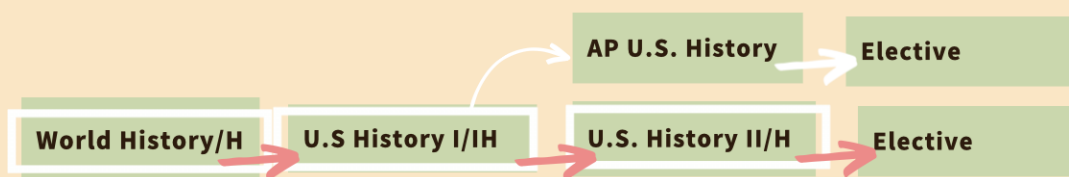
STEM CAPSTONE FULL YEAR 5 CREDITS

Teacher Recommendation and Application Required

This dynamic and hands-on course is designed for students eager to integrate their knowledge in engineering, computer science, and statistics to tackle real-world challenges. Throughout the semester, participants will delve into the core principles of engineering, computer science, and statistics, gaining a comprehensive understanding of how these disciplines intersect and complement each other. Emphasis will be placed on project management, critical thinking, problem-solving, and effective communication – essential skills for future STEM professionals. The pinnacle of the course is participation in the prestigious NJ STEAM Tank Competition, where students will put their prototypes to the test against other innovative projects from schools across the state. This competition provides a platform for students to showcase their creativity, technical prowess, and collaborative efforts.

SOCIAL STUDIES

Your Core SS Trajectory



Social Studies Elective Courses

20th Century American Pop Culture	AP Human Geography
History of Human Behavior	Latin American Studies
Introduction to Criminal Justice	Legal Issues in the 21 st Century*
Law: Rights and Responsibilities*	Social Justice
AP Psychology	AP U.S. History
AP U.S. Government and Politics	Economics
	*half year course

SOCIAL STUDIES COURSES

WORLD HISTORY CP**

FULL YEAR

5 CREDITS

The course investigates the history of the world from the onset of the First Global Age through World War II. In this course students will learn how topics like politics, religion, geography, and ideas about the rights of both individuals and nations affect an interconnected world. Students will be provided with an understanding of how world events affect the development of the United States as the current program in the district will continue study of topics from this course in United States History I & II. The students will work to develop critical thinking skills by analyzing historical events and both current and recent events with connection to course content.

WORLD HISTORY HONORS**

FULL YEAR

5 CREDITS

The course investigates the history of the world from the onset of the First Global Age through World War II. In this course, students will learn how topics like politics, religion, geography, and ideas about the rights of both individuals and nations affect an interconnected world. Students will be provided with an understanding of how world events affect the development of the

**NCAA Approved

United States, as the current program in the district will continue study of topics from this course in United States History I & II. The students will work to develop critical thinking skills by analyzing historical events and both current and recent events with connection to course content. The Honors level of this course is designed as writing intensive, and offers more opportunities for the advanced student to have academic experiences that will improve their performance across the curriculum.

US HISTORY I CP**

FULL YEAR

5 CREDITS

Prerequisite: World History

The American History program for high school helps students analyze how our nation's development has changed global perspectives on politics, economics, culture, and human rights, while creating a shared American culture and heritage. The study of America's evolution from European colonies to a leading world power will provide students with opportunities to study the core democratic values and underlying principles that this nation was founded on and that have shaped our modern American society. Building upon the foundation that students receive in the World History program, students will be provided with an understanding of the interconnected relationship between national and global events in history. The United States History I course investigates the history of our nation from the period of colonization and settlement of the Americas to the development of the industrial United States. The students will work to develop critical thinking skills by analyzing historical events and both current and recent events with connection to course content.

US HISTORY I HONORS**

FULL YEAR

5 CREDITS

Prerequisite: World History

United States History I Honors chronicles the development of United States history and culture from the early colonial period to the late 19th century. Students examine the major influences on the domestic, economic, and cultural topics in United States history, including the founding and testing of a new nation, the effect of wars and revolutions, and 19th century movements. Objectives and competencies include history, geography, economics, civics, science and the arts from a diverse perspective enabling students to grasp the interrelationship between and among them. To meet the needs of high ability students, further requirements will be added to the United States History I Honors course and historical points of reference are emphasized. Instruction encourages students to use higher level thinking and problem solving skills, and integrates computer technology and internet research. Students engage in individual research projects, debates, panel discussions, field trips, and recommended outside readings.

US HISTORY II CP**

FULL YEAR

5 CREDITS

Prerequisite: US History I

The American History program for high school helps students analyze how our nation's development has changed global perspectives on politics, economics, culture, and human rights, while creating a shared American culture and heritage. The study of America's evolution from European colonies to a leading world power will provide students opportunities to study the core democratic values and underlying principles that this nation was founded on and that have shaped our modern American society. Building upon the foundation that students receive in the World History program, students will be provided with an understanding of the interconnected relationship between national and global events in history. The United States History II course investigates the history of our nation from the Progressive Era to the study of the United States in today's world. The students will work to develop critical thinking skills by analyzing historical events and both current and recent events with connection to course content.

US HISTORY II HONORS**

FULL YEAR

5 CREDITS

Prerequisite: US History I

United States History II Honors chronicles the development of the United States history and culture from the late 19th century to the present. Objectives and competencies include history, geography, economics, civics, science and the arts from a diverse perspective enabling students to grasp the interrelationship between and among them. Students read works of representative historians and primary source documents, which culminate in research projects, debates, panel discussions and field trips. Historical points of reference are emphasized as students examine significant events and issues in the United States as well as events and issues throughout the world, and continue to gain a perspective of our past and its essential role in the development of our own diverse culture. Current events are an integral part of the course, enabling students to understand the impact of past historical events and decisions on present and future affairs. Instruction encourages students to use higher level thinking skills, problem solving and integrates computer technology and internet research.

AP US HISTORY**

FULL YEAR

5 CREDITS

Prerequisite: US History I

The Advanced Placement program in United States History is designed to provide students with the skills necessary to deal critically with problems and materials in American history from the Reconstruction to the present day. It is taught on the college level, and requires critical thinking, analytical skills, and proficiency in writing. The program prepares students for intermediate and advanced college courses. Students will learn to assess historical materials – their relevance to a given interpretive problem, their reliability, and their importance – and to weigh the evidence and interpretations presented in historical scholarship. The course meets the New Jersey Student Learning Standards, the AP College Board requirements, and Holocaust/Genocide and Amistad Mandates. Students will prepare for the Advanced Placement examination.

20th CENTURY AMERICAN

FULL YEAR

5 CREDITS

POP CULTURE**

Prerequisite: World History and US History I

This elective guides students through an exploration of 20th-century American pop culture through a focus on the “four disciplines” of Social Studies: History, Civics, Economics, and Geography. Through readings, multimedia resources, and discussion students will consider how elements of culture that develop from the “four disciplines” have both shaped and been shaped by significant events in modern American history. Particular emphasis will be placed on the following elements of culture: arts and entertainment, political and social movements, technology, government, literature, food and drink, geographical and economic trends, and cultural demographics. Throughout the course, students will be working on a project that examines how the elements of pop culture help shape modern American society.

HISTORY OF HUMAN BEHAVIOR** **FULL YEAR** **5 CREDITS**

This course will provide students with an understanding of the components of human behavior through a broad overview of psychology, from its origin to the most recent scientific findings. It integrates the study of history, sociology, anthropology, and psychology. Students will study personality traits, the development of self-esteem, altered states of awareness, dreams, emotions, and other concepts.

AP HUMAN GEOGRAPHY** **FULL YEAR** **5 CREDITS**

AP Human Geography is a year-long course that focuses on the distribution, processes, and effects of human populations on the planet. Units of study include population, migration, culture, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. Emphasis is placed on geographic models and their applications. Case studies from around the globe are compared to the situation in both the United States and locally. Internet and video activities are used to explore certain topics. The course meets the New Jersey Student Learning Standards, the AP College Board requirements. Students will prepare for the Advanced Placement examination.

INTRODUCTION TO CRIMINAL JUSTICE** **FULL YEAR** **5 CREDITS**

This course will provide students with an introduction and overview of the system of criminal justice operating in the United States today. The course is an exploration of the historical development, current operation, and future trends of criminal justice. Emphasis will be placed on contemporary problems in the definition of law, the enforcement of law, strategies of policing, judicial systems, sentencing strategies, correctional practices, and emerging forms of justice.

LATIN AMERICAN STUDIES** **FULL YEAR** **5 CREDITS**

The goal of this course is to introduce students to the historical, societal, cultural, and political complexities of Latin America. The course will examine the role of indigenous populations, the legacy of slavery, and European and American colonizers in shaping contemporary Latin America. Students will analyze the myth of the Latin American monolith, and instead, study the diverse cultures and customs of nations through art, literature, and history. This course seeks to

elevate and celebrate the myriad contributions of Latin Americans on a global scale. This class will be conducted in English.

ECONOMICS** **FULL YEAR** **5 CREDITS**

Introduction to Economics is a social sciences course that satisfies the personal finance requirement for graduation. This course begins with an overview of foundational economic concepts such as scarcity, opportunity cost, marginal thinking, incentivizing, comparative advantage, specialization, supply and demand, and market efficiency. In this course, students will become familiar with a survey of economic concepts, learn to apply the lessons from class to contemporary scenarios, and develop fluency in economics in the media from current events as well as sources such as PBS, Economist, New York Times, and Wall Street Journal.

LAW: RIGHTS & RESPONSIBILITIES** **HALF YEAR** **2.5 CREDITS**

This course focuses on the complexities of the American Legal System and the role of the citizen in that system. Emphasis is placed on the relationship of civil and constitutional law on today's citizens. The historical development of the American legal system is explored and the role of precedent and landmark cases that affect our world today.

LEGAL ISSUES IN THE 21st CENTURY** **HALF YEAR** **2.5 CREDITS**

Our world in the 21st century is constantly changing. Populations are more mobile. Economic markets are becoming global. Transactions demand cultural understanding. The internet and other communication technologies bridge time zones and distances to form new communities not bound by territory. Legal issues in the 21st century explore how the law, too, is changing to reflect and adapt to these new conditions and circumstances. Topics of study include the law of contracts, family law, intellectual property, environmental law, employment law, privacy issues and legal issues involving the internet, cybercrime and e-commerce.

AP PSYCHOLOGY** **FULL YEAR** **5 CREDITS**

AP Psychology provides an overview of current psychological research methods and theories. Students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They will study core psychological concepts, such as the brain and sense functions, and learn to gauge human reactions, gather information, and form meaningful syntheses. Along the way, students will also investigate relevant concepts like study skills and information retention. The equivalent of an introductory college level survey course, AP Psychology prepares students for the AP exam and for further studies in psychology or life sciences. This course has been authorized by the College Board to use the AP designation. Students will prepare for the Advanced Placement examination.

SOCIAL JUSTICE** **FULL YEAR** **5 CREDITS**
Prerequisite: World History

This course investigates the serious problematic issues of our world today. For a clearer understanding of those problems the course will also look at how the general trends of the 20th century laid the foundation for these issues. The course will focus on the key foreign and domestic issues that the United States and the world are dealing with today. The course will focus on economic, social, political, and military issues which affect the US and the world. The topics covered include but are not limited to the Arab-Israeli conflict, the rise of rogue nuclear powers, the current global economic crisis, global warming, dependency on fossil fuels and the alternatives available, and a history of terrorism in the 20th century to the present. All major current events will be discussed daily. Students must successfully complete World History prior to taking this course.

**AP U.S. GOVERNMENT
AND POLITICS****

FULL YEAR

5 CREDITS

Advanced Placement U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. Students will prepare for the Advanced Placement examination.

WORLD LANGUAGES

9th Grade Spanish I CP	9th Grade Italian I CP
10th Grade Spanish II CP	10th Grade Italian II CP
11th Grade Spanish III CP Or Spanish III Honors	11th Grade Italian III CP Or Italian III Honors
12th Grade Spanish IV Honors Or AP Spanish	12th Grade Italian IV Honors Or AP Italian

WORLD LANGUAGE COURSES

SPANISH I CP** **FULL YEAR** **5 CREDITS**

The Spanish I program stresses student learning via communication. Focus is based on pronunciation skills and simple conversation. Students will learn basic grammar structures as a framework of the language. Along with linguistics strategies, students will also learn about the cultures of Spanish speaking countries, with focus on the geography, people, customs and daily life. All learning is designed to foster an appreciation of the value of the Spanish language in today's society.

SPANISH II CP** **FULL YEAR** **5 CREDITS**

Prerequisite: Spanish I

The Spanish II program stresses student learning via communication. The structure of the course is designed to reinforce and build upon the Spanish I curriculum. Grammar structures are reviewed and the language continues to be developed and expanded. Students will learn about the cultures of Spanish speaking countries, with focus on the geography, people, customs and daily life.

SPANISH III CP** **FULL YEAR** **5 CREDITS**

Prerequisite: Spanish II

This third level language class is a continuation of the integrated approach to language learning designed to continue the course of study in Spanish II. The introduction of new material, reinforcement of previously learned material, evaluation, review exercises and activities span all four language skills: listening, speaking, reading, and writing. Students will continue to learn grammar structures, becoming more proficient in reading and writing skills through textbook exercises and supplemental materials. There is an increased usage of the target language by both the teacher and the students.

SPANISH III HONORS** **FULL YEAR** **5 CREDITS**

Prerequisite: Spanish II

The Spanish III Honors program stresses student learning via communication. Focus is based on development of vocabulary and grammar advanced structures through extensive reading of target language for comprehension and enjoyment. The program will provide opportunities for students to produce critical compositions demonstrating comprehension of literature under study. Students will learn and apply proper grammar through speaking and writing. Along with linguistics strategies, students will also learn about the cultures of Hispanic countries, with focus on the geography, people, literature, and daily life.

SPANISH IV HONORS** **FULL YEAR** **5 CREDITS**

Prerequisite: Spanish III

The Spanish IV Honors program stresses student learning via communication and literary analysis. Focus is based on further development of vocabulary through extensive reading of target language for comprehension and enjoyment. The program will provide opportunities for students for extensive reading, classroom discussion, and individual research and reporting for

the goal of demonstrating comprehension of literature under study. Students will learn and apply proper grammar through speaking and writing. Along with linguistics strategies, students will also learn about the culture of Spanish speaking countries, with focus on the geography, people, literature, and daily life.

AP SPANISH **

FULL YEAR

5 CREDITS

Prerequisite: Spanish III

The AP Spanish Language course is comparable to an advanced level college Spanish language course. Emphasizing the use of Spanish for active communication, it encompasses aural/oral skills, reading comprehension, grammar, and composition. The course objectives are to help you:

- understand Spanish spoken by native speakers at a natural pace, with a variety of regional pronunciations, in both informal (interpersonal) and formal (presentational) contexts;
- develop an active vocabulary sufficient for reading newspaper and magazine articles, contemporary literature, and other non-technical writings (websites, letters and emails, advertisements, signs and instructions) in Spanish without dependence on a dictionary;
- express yourself by describing, narrating, inquiring, and developing arguments in Spanish, both orally and in writing, with reasonable fluency, using different strategies for different audiences and communicative contexts.

In this course, special emphasis is placed on the use of authentic source materials and the integration of language skills. Therefore, you should receive extensive training in combining listening, reading, and speaking (or listening, reading, and writing) skills in order to demonstrate understanding of authentic Spanish language source materials. Students will prepare for the Advanced Placement examination. This course meets AP College Board requirements.

ITALIAN I CP**

FULL YEAR

5 CREDITS

The Italian I program stresses student learning via communication. Focus is based on pronunciation skills and simple conversation. Students will learn basic grammar structures as a framework of the language. Along with linguistic strategies students will also learn about the culture of Italy, especially focusing on the geography, people, customs, and daily life. All learning is designed to foster an appreciation of the value of the Italian language in today's society.

ITALIAN II CP**

FULL YEAR

5 CREDITS

Prerequisite: Italian I

The Italian II program continues, and works to reinforce, the language learning that began in the Italian I curriculum. The focus remains a communication based module with emphasis on conversation. Grammar structures are reviewed and the language continues to be developed and expanded. The culture of Italy continues to be learned, with special attention on the cultural components of art, literature, music and film.

ITALIAN III CP** **FULL YEAR** **5 CREDITS**
Prerequisite: Italian II

This third level language class is a continuation of the integrated approach to language learning designed to continue the course of study in Italian II. The introduction of new material, reinforcement of previously learned material, evaluation, review exercises and activities span all four language skills: listening, speaking, reading, and writing. Students will continue to learn grammar structures, becoming more proficient in reading and writing skills through textbook exercises and supplemental materials. There is an increased usage of the target language by both the teacher and the students.

ITALIAN III HONORS** **FULL YEAR** **5 CREDITS**
Prerequisite: Italian II

This third level language class is designed to continue the course of study in Italian II. Students will continue to learn grammar structures, becoming more proficient in reading and writing skills through textbook exercises and supplemental materials. Emphasis will be put on being familiar with the Italian language and culture in traditional learning scenarios. Conversation will continue to be highlighted throughout the year and students will practice simple dialogues to become more comfortable with the spoken language. Appropriate level readings in Italian will introduce students to an overview of Italian literature.

ITALIAN IV HONORS** **FULL YEAR** **5 CREDITS**
Prerequisite: Italian III

The Italian IV course provides a detailed review of all advanced grammar concepts and continues the study of Italian literature, including classical and modern authors. Particular attention is paid to the arts. Current events in Italy are investigated and discussed throughout the course to keep students informed about the politics, lifestyles, and problems of the country today. Study will include opportunities for students to develop a deeper understanding and respect of the people and culture of Italy. Emphasis is on the spoken Italian language in class, and on the ability of the student to converse and debate in the target language.

AP ITALIAN** **FULL YEAR** **5 CREDITS**
Prerequisite: Italian III

Advanced Placement Italian emphasizes the use of Italian for aural/oral skills, reading comprehension, grammar and composition. The students will be able to communicate orally with a high level of fluency and pronunciation, to interpret written and aural sources, and to synthesize ideas and use such sources to support their own ideas. This course will enable students to view their own culture, as well as the culture of the target language, with a more global perspective. This course will broaden knowledge of Italian products, perspectives and practices, while enhancing interpersonal and presentational communication. Along with linguistic strategies, students will also gain a deeper understanding of the culture of Italy, with focus on the economy, politics, education, cuisine, societal beliefs and values, family structures, and youth culture. Students will prepare for the Advanced Placement examination. This course meets AP College Board requirements.

WORLD CULTURES**FULL YEAR****5 CREDITS**

This is a beginning-level course for Non-traditional language students who may benefit from a more individualized instructional approach in a smaller setting. Students will begin to develop communicative language skills through differentiated strategies that will address their specific learning styles. The program stresses student learning via basic communication. Focus is based on pronunciation skills and simple conversation. Students will learn basic grammar structures as a framework of the target language (TL). Along with linguistics strategies, students will also learn about the cultures of the foreign-speaking countries, with a focus on the geography, people, customs, and daily life. All learning is designed to foster an appreciation of the widespread influence of the language and cultures on both American and global society.

HHS Dual Enrollment 2023-2024

Fairleigh Dickinson Middle College Program

Ramapo College Rise Program

Seton Hall Project Acceleration

Passaic County Community College

Hawthorne High School has partnered with Fairleigh Dickinson, Ramapo College, Seton Hall University and Passaic County Community College to offer Dual Enrollment Opportunities to our students. Dual Enrollment allows participating students to earn college credit while simultaneously taking an approved high school course. Noted below are the approved Dual Enrollment courses at Hawthorne High School. Students taking approved courses will be provided information in September about Dual Enrollment and how to register if interested.

Fairleigh Dickinson University Middle College Program

AP Biology

AP Environmental Science

AP Physics I

Middle College Program

IMPORTANT TRANSCRIPT INFORMATION:

Please be advised that all students who participated in the Middle College Program must order their transcript electronically at www.getmytranscript.org once final grades have been received and entered by FDU. An unofficial transcript will also be mailed to each students home.

Ramapo College Rise Program

**NCAA Approved

Future Teachers

Seton Hall University Project Acceleration

United States History I Honors

AP Computer Science A

AP Italian Language and Culture

Italian IV Honors

Transcripts can be ordered by visiting the Project Acceleration website above

Passaic County Community College

Algebra 2 Honors

Pre-Calculus Honors

Introduction to Criminal Justice