



HASBROUCK HEIGHTS HIGH SCHOOL

PROGRAM OF STUDIES

2022-2023



365 Boulevard
Hasbrouck Heights, NJ 07604





**Hasbrouck Heights High School
Program of Studies & Scheduling
2022-2023**

Dear Aviators and Parent(s)/Guardian(s),

The 2022-2023 course scheduling process has begun! This Program of Studies and Scheduling Booklet is to provide you with the necessary information to make informed decisions about your future courses of study. In selecting your courses for next year, please keep in mind your interests and your future goals. Try to challenge yourself to learn something new and intriguing. The number of required graduation credits, in accordance with policy, is included in this booklet.

Scheduling will officially begin the week of February 28, 2022. The school counselors will be meeting with each student to review their core academic projections and desired elective requests for the next school year. At this meeting, a transcript review will take place to ensure each student is on track to graduate relative to the requirements set forth by both the New Jersey Department of Education and Hasbrouck Heights High School. Scheduling meetings will take place by grade level beginning with the current juniors, followed by sophomores, freshmen, and then finally the eighth grade. Students will select a date and time that works in their schedule to meet with their counselor, one-on-one.

Additionally, the Program of Studies and Scheduling Booklet is designed to assist you in making an educated decision on which classes are best suited for your child by providing detailed explanations of requirements and detailed course descriptions. **Please keep in mind that course requests, especially elective requests, are not final and/or guaranteed due to a myriad of factors such as prerequisites, class size, and availability.**

We encourage you to challenge yourself where possible. In addition to our honors and AP level offerings, we also have Dual Enrollment opportunities for you to take advantage of. These courses allow you to earn college credits during high school at a significantly reduced price compared to traditional college tuition rates. Please review the enclosed criteria within the [Board of Education AP/Honors Policy](#) about qualifications for these courses.

Once your scheduling meeting with your counselor is completed, you will receive a copy of your course requests. Once all meetings are completed, we will begin to build the master schedule for the 2022-2023 academic year. We will do our absolute best to accommodate all of your requests; however, from time to time we may not be able to do so and as a result, we may need to make reasonable alternative selections. **Please note, courses described in this booklet are tentative listings and are subject to change.** Although we will try to offer every course listed, it is possible that budgetary considerations or low enrollment due to student selections may necessitate revisions (The booklet is published prior to the final draft of the school district budget).

We hope that you are as motivated and excited as we are for the upcoming year!

Respectfully,

The High School Administration and School Counseling Team

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General Information

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HHHS Graduation Requirements

The Hasbrouck Heights School District Board of Education will recognize the successful completion of the secondary school instructional program by awarding a state-endorsed diploma, certifying that the student has met all state and local requirements for high school graduation, which are consistent with state and district goals, objectives, and proficiency standards in accordance with the Board Policy 5460, students are required to complete the following:

- A. A minimum of 40 documented community service hours (prorated at 10 hours per academic year)
- B. A total of 145 credits for high school graduation (Class of 2023):

Subject Area	Total credits to include the following:
English	Minimum of 20 credits
Math	Minimum of 15 credits Must include Algebra I and Geometry
Science	Minimum of 15 credits Must include Biology
Social Studies	Minimum of 15 credits Must include World History, Early US, and Modern US
Personal Finance	Minimum of 2.5 credits
World Language	Minimum of 5 credits (10 or more credits recommended for 4-year college entrance)
Fine/Practical Performing Arts	Minimum of 5 credits
21st Century Life & Careers	Minimum of 5 credits
Physical Education/Health	Minimum of 5 credits each year in attendance
Additional Coursework/Electives	Minimum of 20 credits

Projected Credit Revision

Students graduating in and after 2023 - Minimum of 145 Credits

Weighted Grading Scale (Per Credit)

	Standard (CP)	Honors	College Level (AP/DE)
A+	4.6	5.0	5.3
A	4.3	4.7	5.0
A-	4.0	4.4	4.7
B+	3.6	4.0	4.3
B	3.3	3.7	4.0
B-	3.0	3.4	3.7
C+	2.6	3.0	3.3
C	2.3	2.7	3.0
C-	2.0	2.4	2.7
D	1.3	1.7	2.0
F	0.0	0.0	0.0

*Beginning with the class of 2025- Dual Enrollment courses will be weighted on the Honors academic scale.

New Jersey Department of Education Graduation Requirements

Please click on the links below to view the most current Graduation Requirements from the New Jersey Department of Education for the Class of 2023.

[New Jersey State Minimum Graduation Requirements by Content Area](#)

[New Jersey High School Graduation Assessment Requirements](#)

Course Descriptions

Visual and Performing Arts Courses

Art Exploration

Prerequisite: None

This course will introduce students to a variety of different types of art. Students will explore many diverse art techniques and approaches as ways of communicating their ideas. The development of technical skills and vocabulary will include all the elements and principles of art. Projects will include drawing, painting, collage, sculpture, and mixed media, with emphasis on critical thinking, craftsmanship, and presentation of artwork. Exploration of careers in media and visual arts will expose students to potential career opportunities as well as areas of interest for future art courses. Students are also required to keep a personal sketchbook and study specific artists, cultures, and art historical movements.

Full Year 5.0 Credits (standard)

Grades: 9, 10, 11, 12

Graphic Design I

Prerequisite: None

This course will enable students to develop design skills through commercial art. Studio skills covered will include paste-up and mechanical drawing, as well as hand-lettering skills. Students will learn the art of combining text with images focusing on consumer confidence interests. Basic art skills required.

Full Year 5.0 Credits (standard)

Grades: 10, 11, 12

Graphic Design II

Prerequisite: Graphic Design I

This course continues developing skills in commercial art. Students will learn to use artistic techniques to effectively communicate ideas and information to business and customer audiences via illustration and other forms of digital or printed media. Topics covered may include concept design, layout, paste-up, and techniques such as engraving, etching, silkscreen, lithography, offset, drawing and cartooning, painting, collage, and computer graphics.

Full Year 5.0 Credits (standard)

Grades: 11, 12

Digital Photography

Prerequisite: None

This course develops skills in digital photography, such as shooting, editing, and enhancing pictures. Students will work with Photoshop and various other programs. Students will have an understanding of photographic media, techniques, and processes. This course focuses on the development of photographic compositions through manipulation of the fundamental processes of artistic expression. Students may learn to make meaningful visual statements with an emphasis on personal creative expression to communicate ideas, feelings, or values. This photography course may also include the history of photography, historic movements, image manipulation, critical analysis, and some creative special

Full Year 5.0 Credits (standard)

Grades: 9, 10, 11, 12

effects. Students engage in critiques of their photographic images, the works of other students, and those by professional photographers for the purpose of reflecting on and refining work.

Drawing and Illustration

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 10, 11, 12

This course provides a comprehensive exploration of the art of drawing. A sequence of studies introduces students to various drawing techniques, media, and methods of composition through observation and analysis of natural and man-made forms. The class provides an intensive focus on experimentation to encourage explorations of process, content, and numerous drawing strategies. Students will explore various approaches to expand their level of technical skill, consider alternative drawing methods, and use the process of drawing as a vehicle of personal expression and creative discourse. Drawing approaches may be abstract or figurative, objective or imaginary, and diverse in format or scale. The course concludes with the development of a self-directed drawing project.

2D, 3D, & Mixed Media

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 10, 11, 12

This course is designed to give students experience in the creation of two-dimensional and three-dimensional art using conventional media and techniques. During this course, students will explore a variety of mixed-media art forms and techniques that stem from 2D Design, 3D Design, Drawing, and Painting methods while expanding on foundation skills. Students showcase their talent through the development of personal style and voice through a variety of visual concepts, methods, and techniques. Students will create conceptual sculptural forms, as well as utilitarian works of art. This course is designed to give students the freedom of mixing media. Alternating areas of digital imaging, drawing/painting, and three-dimensional forms will be explored in both group and individualized projects utilizing a wide range of media.

Studio Art Honors

Full Year 5.0 Credits (honors)

Prerequisite: Honors Criteria

Grades: 11, 12

This course is designed for highly motivated art students entering 11th - 12th grades, who are interested in qualifying for Advanced Placement Studio Art senior year, and interested in developing a portfolio for college.

AP Studio Art

Full Year 5.0 Credits (college)

Prerequisite: AP Criteria

Grades: 11, 12

This course is designed for highly motivated students who are committed to the creation and study of art. Using guidelines established by the Advanced Placement College Board, students must prepare a portfolio of their best work to be submitted for discussion and evaluation at the end of the school year. Students will work in both 2-dimensional and 3-dimensional media that focuses on a theme of personal interest to each student. To be successful in this course many of the art projects must be done outside of class. Students must have their portfolio reviewed and the approval of the art department to enroll in AP Studio Art.

Computer Science Courses

Exploring Computer Science

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 9, 10

In this course, students are presented with the conceptual underpinnings of computer science through an exploration of human-computer interaction, web design, computer programming, data modeling, and robotics. While this course includes programming, the focus is on the computational practices associated with doing computer science, rather than just a narrow focus on coding, syntax, or tools. This course will teach students the computational practices of algorithm design, problem-solving, and programming within a context that is relevant to their lives.

Java Programming **Full Year 5.0 Credits (standard)**
Prerequisite: None **Grades: 10, 11, 12**

This computer science elective provides students with the opportunity to gain expertise in computer programs using the Java language. As with more general computer programming courses, the emphasis is on how to structure and document computer programs, using problem-solving techniques. Topics covered in the course include syntax, I/O classes, string manipulation, and recursion.

Computer Gaming and Design **Full Year 5.0 Credits (standard)**
Prerequisite: None **Grades: 10, 11, 12**

This course prepares students to design computer games by studying design, animation, artistic concepts, digital imaging, coding, scripting, multimedia production, and gameplay strategies. Advanced course topics include, but are not limited to, level design, environment, 3D modeling, scene and set design, motion capture, and texture mapping.

Introduction to Quantum Computing **Full Year 5.0 Credits (standard)**
Prerequisite: Geometry or Trigonometry **Grades: 10, 11, 12**

This cutting-edge course is designed to introduce high school students to the exciting world of quantum computing. Quantum is the next frontier of computing technology, and will revolutionize fields such as healthcare, finance, and cybersecurity. In this course, you will learn concepts that many students do not hear about until well into their undergraduate or even graduate education. If you are interested in math, computer science, electrical engineering, or physics, you will find that quantum computing lies right at the intersection of all these fields! It also has important applications in biology, chemistry, and economics, which we will also explore in this class. This course will run as an independent study.

AP Computer Science **Full Year 5.0 Credits (college)**
Prerequisite: AP Criteria **Grades: 11, 12**

Following the College Board's suggested curriculum designed to mirror college-level computer science courses, AP Computer Science courses provide students with the logical, mathematical, and problem-solving skills needed to design structured, well-documented computer programs that provide solutions to real-world problems. This course covers such topics as programming methodology, features, and procedures; algorithms; data structures; computer systems; and programmer responsibilities.

English/Language Art Courses

English/Language Arts 9 **Full Year 5.0 Credits (standard)**
Prerequisite: None **Grades: 9**

This course introduces students to the various genres of literature: short story, poetry, drama, nonfiction, and the novel. Students are guided to interpret and analyze the various components of literature. Students come to know literary devices and compare and contrast the styles, themes, etc. employed by others. The curriculum includes plays such as *Romeo and Juliet*. Students are taught three forms of discourse. They will complete a career/college-ready portfolio.

English/Language Arts 9 Honors **Full Year 5.0 Credits (honors)**
Prerequisite: Honors Criteria **Grades: 9**

This course introduces students to the various genres of literature: short story, poetry, drama, nonfiction, and the novel. Students will explore the terms and skills to be mastered in future AP English courses. Students are guided to interpret and analyze the various components of literature. Students come to know literary devices and compare and contrast the styles, themes, etc. employed by others. They will employ plays such as *Romeo and Juliet*. Students are taught three

forms of discourse and proper mechanics in composition, introduced to the research paper, and create a career college-ready portfolio.

English/Language Arts 10

Full Year 5.0 Credits (standard)

Prerequisite: English/Language Arts 9

Grades: 10

This course introduces the student to American Literature. Students begin with the study of authors of the Colonial Period, the Revolutionary, and the Renaissance Periods. Students also study prominent authors of fiction, drama, and poetry (F. Scott Fitzgerald, Arthur Miller, and Emily Dickinson). In addition, students will study contemporary writers in various genres. Tenth-grade students continue developing composition skills and will focus on text based argumentative essays.

English/Language Arts 10 Honors

Full Year 5.0 Credits (honors)

Prerequisite: Honors Criteria

Grades: 10

This course provides the student with extensive experience in the study of American Literature. Students will continue to explore the concepts and skills to be mastered in future AP English courses. Students begin with an in-depth study of authors of the Colonial Period, the Revolutionary and the Renaissance Periods. Students also study prominent authors of fiction, such as F. Scott Fitzgerald, and non-fiction, such as Henry Thoreau. In addition, students study drama and contemporary writers in various genres. The tenth-grade student continues developing composition skills and will focus on text based argumentative essays.

English/Language Arts 11

Full Year 5.0 Credits (standard)

Prerequisite: English/Language Arts 10

Grades: 11

This course introduces students to major British authors beginning with the Anglo-Saxon Period and culminating with twentieth-century authors. Works such as the epic of Beowulf, *Morte D'Arthur*, and *Brave New World*, as well as selections from authors such as Geoffrey Chaucer, William Shakespeare, and William Wordsworth are studied in-depth. Students study the development of the English language and the historical background of the significant literary periods. Eleventh-grade students further develop composition skills with special emphasis on the expository and persuasive essay. A career and college research project, linked to Naviance, is the concluding project for this course.

English/Language Arts 11 Honors

Full Year 5.0 Credits (honors)

Prerequisite: Honors Criteria

Grades: 11

This course introduces the students to major British authors and writing movements, beginning with the Anglo-Saxon Period and culminating with twentieth-century authors and movements. Major British writers such as Geoffrey Chaucer, William Shakespeare, and William Wordsworth and their important works are studied in-depth. Students also study the development of the English language and the historical background of the significant literary periods, focusing on close reading of poetry. Honors students further develop composition skills with special emphasis on the expository and persuasive essay and prepare for college-level work through extensive development of vocabulary and the language of textual analysis. A career and college research project, linked to Naviance, is the concluding project for this course.

English/Language Arts 12

Full Year 5.0 Credits (standard)

Prerequisite: English/Language Arts 11

Grades: 12

This course will focus on the study of contemporary and classic literary and non-fiction works from a number of authors such as Elie Wiesel, Celeste Ng and Maya Angelou. By employing close reading analysis and a deep examination of sociocultural conditions, students will learn to go beyond simple interpretation so that they may evaluate the complex *work* that literature does in the world, as well as its enduring literary qualities and artistic merit. A process-oriented writing approach, in which students write multiple drafts of most essays, will also be a crucial element of this course. In addition to our work with literary and non-fiction texts, students will work continuously toward improving critical thinking, writing and speaking/listening skills, as well as media literacy. By exploring a myriad of current world events, through the examination of various media narratives, students will learn to engage deeply with the critical issues of our

time. The writing in the course is geared toward college and careers, beginning with personal narratives that will be developed into college application essays.

English/Language Arts 12 Honors (DE)

Full Year 5.0 Credits (college)

Prerequisite: Honors Criteria

Grades: 12

This course will focus on a rigorous and intensive study of contemporary and classic literary and non-fiction works, from a number of authors, including Zora Neale Hurston, Kate Chopin and Elie Wiesel. By employing close reading analysis and a deep examination of sociocultural conditions, students will learn to go beyond simple interpretation so that they may evaluate the complex *work* that literature does in the world, as well as its enduring literary qualities and artistic merit. A process-oriented writing approach, in which students write multiple drafts of most essays, will also be a crucial element of this course. In addition to our work with literary and non-fiction texts, students will work continuously toward improving critical thinking, writing and speaking/listening skills, as well as media literacy. By exploring a myriad of current world events, through the examination of various media narratives, students will learn to engage deeply with the critical issues of our time.

AP English Language and Composition

Full Year 5.0 Credits (college)

Prerequisite: AP Criteria

Grades: 11

This course has the rigor of the college freshman composition course it is intended to replace, and students in this course can earn college credit by taking the AP Exam. Students will read and write primarily non-fiction, reading closely and writing thoughtfully to identify audience, purpose, subject, and the resources of language employed by skilled communicators. They will read many different types of writing and learn to synthesize multiple texts into their own expository, analytical, and argumentative writing, citing sources completely and correctly. Students will prepare for the AP exam in Language and Composition, but more importantly, they will learn to read and write effectively across the curriculum at the level necessary for college and career success. Students enrolled in this course will be prepared and expected to take the Advanced Placement exam in May.

AP English Literature and Composition

Full Year 5.0 Credits (college)

Prerequisite: AP Criteria

Grades: 12

This course engages students in the careful reading of literary works. Critical standards are developed for the appreciation of literature. To achieve these goals, students study individual work, language, character, action, and themes. Emphasis is placed on structure and meaning. Through the experience of their own writing, students learn the resources of their language, e.g., irony, syntax, tone, and focus on critical analysis. Students can earn college credit with successful completion of the Advanced Placement exam in the spring. Students enrolled in this course will be prepared and expected to take the Advanced Placement exam in May.

Creative Writing

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 10, 11, 12

In a workshop environment, students will progress at their own pace and receive feedback through individualized teacher conferencing and by engaging in peer and self-evaluation. Students use group discussions to analyze elements of effective writing and then apply these features to their own work. The course focuses on creative expression where the skills mastered easily transfer to the academic class settings as students' writing becomes more focused and descriptive in nature. Students develop an awareness of the role of language in communication through writing.

English as a Second Language

Full Year 5.0 Credits (standard)

Prerequisite: Administrative Criteria, Recommendation

Grades: 9, 10, 11, 12

English as a Second Language (ESL) courses are designed for the rapid mastery of the English language, focusing on reading, writing, speaking, and listening skills. ESL courses usually begin with extensive listening and speaking practice, building on auditory and oral skills, and then move on to reading and writing. These courses provide an explanation of basic structures of the English language, enabling students to progress from an elementary understanding of English

words and verb tenses to a more comprehensive grasp of various formal and informal styles and then to advance to “regular” English courses. ESL classes may also include an orientation to the customs and culture of the diverse population in the United States.

Journalism (Pilot’s Log)

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 10, 11, 12

This course explores people and society. It examines our social institutions; our families, the state, and social relationships, like gender and ethnicity, to help make sense of how we both see and interpret our rapidly changing world. The course will focus on current issues through multimedia projects, presentations, and primary source analysis. Students will work closely with news outlets, online sources, databases, newspapers, and magazines. Students will also be a part of the creation of the *Pilot’s Log* and will utilize journalistic practices and skills.

Mathematics Courses

Particular Topics in Foundation Mathematics

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 9

This course examines particular topics in foundation math, such as arithmetic or basic conceptual skills, to better prepare students for algebraic mathematical concepts.

Pre-Algebra

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 9, 10

This course focuses on the study of properties of rational numbers, ratio, proportion, estimation, exponents, and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first degree equations and inequalities.

Algebra I

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 9, 10, 11, 12

This course provides a formal development of the algebraic skills and concepts necessary for students to succeed in advanced courses. In particular, the instructional program in this course provides for the use of algebraic skills in a wide range of problem-solving situations. The concept of function is emphasized throughout the course. Topics include operations with real numbers, linear equations and inequalities, relations and functions, polynomials, algebraic fractions, and nonlinear equations.

Algebra I Honors

Full Year 5.0 Credits (honors)

Prerequisite: Honors Criteria

Grades: 9

This course provides a formal development of the algebraic skills and concepts necessary for students to succeed in advanced courses. In particular, the instructional program in this course provides for the use of algebraic skills in a wide range of problem-solving situations. The concept of function is emphasized throughout the course. Topics include operations with real numbers, linear equations and inequalities, relations and functions, polynomials, algebraic fractions, and nonlinear equations. Honors Mathematics courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors Mathematics courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work required.

Geometry

Full Year 5.0 Credits (standard)

Prerequisite: Algebra I

Grades: 9, 10

This course teaches students the technique of logical deduction from hypotheses to conclusions. Current approaches and strategies in mathematical education, such as problem-solving, technology, reasoning, applications, and data analysis, are included in the curriculum. The concepts of geometric structures and their relationships and exercises in extensive problem solving are also included in the curriculum.

Geometry Honors**Full Year 5.0 Credits (honors)****Prerequisite: Honors Criteria****Grades: 9, 10**

This course teaches students the technique of logical deduction from hypotheses to conclusions. Current approaches and strategies in mathematical education, such as problem-solving, technology, reasoning, applications, and data analysis, are included in the curriculum. The concepts of geometric structures and their relationships and exercises in extensive problem solving are also included in the curriculum. This course is intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors Mathematics courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work required.

Algebra II**Full Year 5.0 Credits (standard)****Prerequisite: Algebra I****Grades: 10, 11, 12**

This course continues with the study of advanced algebraic concepts including functions, polynomials, rational expressions, and systems of functions and inequalities. Students will be expected to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relations and use those representations to solve problems. Emphasis will be placed on practical applications and modeling. Appropriate technology, from manipulatives to calculators, will be used regularly for instruction and assessment.

Algebra II Honors**Full Year 5.0 Credits (honors)****Prerequisite: Honors Criteria****Grades: 10, 11**

This course continues with the study of advanced algebraic concepts including functions, polynomials, rational expressions, and systems of functions and inequalities. Students will be expected to describe and translate among graphic, algebraic, numeric, tabular, and verbal representations of relations and use those representations to solve problems. Emphasis will be placed on practical applications and modeling. Appropriate technology, from manipulatives to calculators, will be used regularly for instruction and assessment. This course is intended to be more challenging than the standard course and provides multiple opportunities for students to take greater responsibility for their learning. Extended algebraic concepts are addressed.

Math Analysis: Foundations of Math**Full Year 5.0 Credits (standard)****Prerequisite: Geometry****Grades: 11, 12**

This course touches base on a wide variety of topics that first-year college students would typically encounter in a College Algebra course. In addition to reviewing some basic algebra skills, students will be studying functions in great detail including linear functions, quadratics, polynomials, radical functions, rational functions, exponential and logarithmic functions. If time permits, students will also take a look at sequences and series. Another major goal of the course is to get students familiar with the TI-84 Plus graphing calculator, which may be a required piece of equipment for college students.

Pre-Calculus**Full Year 5.0 Credits (standard)****Prerequisite: Algebra II****Grades: 11**

This course emphasizes the use of elementary functions and their graphs. Algebraic skills are used to further develop concepts in exponential, logarithmic, logistic, trigonometric and inverse trigonometric functions from numerical, graphical, and algebraic approaches. Additional topics to be investigated include sequences, series, and polar-coordinate systems. A foundation for the study of calculus is provided through the successful completion of this course.

Pre-Calculus Honors**Full Year 5.0 Credits (honors)****Prerequisite: Honors Criteria****Grades: 11, 12**

This course focuses on the extensive development of the concepts studied in mathematical analysis is the major focus of this course. Emphasis is on multi-step problem-solving exercises utilizing the graphing calculator and/or the computer. Successful completion of this course provides an excellent foundation for the study of Advanced Placement calculus. The

course is valuable for those students who are interested in a scientific and mathematical career. This course is intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. This course should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work required.

Calculus

Full Year 5.0 Credits (standard)

Prerequisite: Pre-Calculus

Grades: 12

This course includes the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).

AP Calculus AB

Full Year 6.0 Credits (college)

Prerequisite: AP Criteria

Grades: 11, 12

This course focuses on the study of Calculus and related topics at the same level as a first-semester course 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. Students enrolled in this course will be prepared and expected to take the Advanced Placement exam in May.

Statistics

Full Year 5.0 Credits (standard)

Prerequisite: Math Analysis: Foundations of Math or Algebra II

Grades: 11, 12

This course will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, observing patterns and departures from patterns; planning a study, deciding what and how to measure; anticipating patterns, producing models using probability theory and simulation; and statistical inference, confirming models.

Statistics Honors

Full Year 5.0 Credits (honors)

Prerequisite: Honors Criteria

Grades: 11,12

This course focuses on descriptive statistics, with an introduction to inferential statistics. Topics include event probability, normal probability distribution, collection and description of data, frequency tables and graphs, measures of central tendency and variability, random variables, and random sampling. Course topics may also include covariance and correlation, central limit theorem, confidence intervals, and hypothesis testing.

AP Statistics

Full Year 6.0 Credits (college)

Prerequisite: AP Criteria

Grades: 12

This course involves the study of four main areas: exploratory analysis, planning a study, probability, and statistical inference. According to the College Board, upon entering this course, students are expected to have mathematical maturity and quantitative reasoning ability. Mathematical maturity could be defined as a complete working knowledge of the graphical and algebraic concepts through Math Analysis, including linear, quadratic, exponential, and logarithmic functions. This AP Statistics course is taught as an activity-based course in which students actively explore and construct their own understanding of the concepts and techniques of statistics. Students enrolled in this course will be prepared for and expected to take the Advanced Placement exam in May.

Music Courses

Band

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 9, 10, 11, 12

This course is a full year, 5 credit course and is open to all instrumental students in grades 9-12. Students will participate in three performances during the school year. These performances include our annual Holiday, "Pops" and spring concerts. Grades will be based on student performance, musical achievement, and positive participation throughout the

school year. Students will be scheduled to attend one weekly small group and individual lessons, which will be in addition to the regularly scheduled full band rehearsals.

Jazz Ensemble

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 10, 11, 12

This course will serve as an introduction to the rich history of jazz music. Through ensemble rehearsal, individual practice, and a variety of performance opportunities, students will gain an understanding and appreciation for this great art form. Emphasis will be placed on not just performance technique, but also rudimentary improvisational skills, musicianship, and a sense of personal accountability. This ensemble is a skilled effort in which students are expected to show technical and musical growth throughout this course.

Rock and Roll History

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 9, 10, 11, 12

This course surveys different musical styles of rock and roll with the intent of increasing students' understanding of music and its importance in relation to the human experience and music's influence on culture. This course may focus on how various styles of music apply musical elements to create an expressive or aesthetic impact. Students also have the opportunity for informal music performance and creation within the classroom. Students will study the Origins of Rock and Roll; Jazz; the 1950s; Surf Rock and the British Invasion; Motown, Soul, and R&B; and rock of today.

Music Technology

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 10, 11, 12

This course will utilize technology to understand, create and record music. Students will be exposed to engineering and recording and will gain exposure to music software, notation programs, sequencing, marketing, and copyrighting. Students will also explore the creative side of musical technology through lyric writing, composing, mixing, etc. On-line programs will aid in students' understanding of all basic proficiencies.

Vocal Ensemble

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 9, 10, 11, 12

This course provides students with the opportunity to sing a variety of choral literature styles and voices and is designed to develop vocal techniques and the ability to perform.

Music Theory Honors

Full Year 5.0 Credits (honors)

Prerequisite: Honors Criteria

Grades: 11, 12

This course is designed for serious students of music who want to gain an in-depth understanding of how music is written and functions in western culture. It is also a prerequisite to acceptance into the AP Music Theory course. This course will introduce the principles of harmony in music beginning with the construction of major and minor scales, the circle of fifths, interval training, triad construction, basic chord recognition, musical notation, rhythmic counting, seventh chords, and basic four-part writing. Music history and technology will be included.

AP Music Theory

Full Year 5.0 Credits (college)

Prerequisite: AP Criteria

Grades: 11, 12

The AP Music Theory Development Committee has sought the advice of both high school and college faculties to define the scope of work that would be equivalent to first-year college courses in music theory. The foundation of knowledge presented in the yearlong AP Music Theory course during high school provides students with the opportunity to develop, practice, and master music theory skills essential to success in post-secondary music theory course work.

Physical Education/Health Courses

Physical Education/Health

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 9, 10, 11, 12

The High School Core Physical Education course provides a foundation for students to develop and improve skills in order to participate successfully in a variety of activities. The course is a balance of the team and individual activities that students are likely to participate in beyond high school. Team sports may include basketball, soccer, slow-pitch softball, and volleyball. Individual sports may include badminton, bowling, golf, and tennis. A dance unit is also included. Students are expected to improve their level of skill and knowledge, as well as understand and implement more advanced strategies for each sport. A major focus in the Personal Fitness unit is for students to acquire knowledge about the components of fitness, learn about the benefits of exercise, and participate in fitness activities. The use of heart rate monitors as a measurement of fitness and personal growth may be included.

The Freshman Health course provides students with opportunities to explore health-related concepts and factors such as nutrition, physical fitness, substance abuse, human development, preventing disease, and community health and safety. This is a course designed to provide students with a base of health-related knowledge to be built upon in later years in order to promote healthy decisions and inspire a life of wellness. This course will help students to become lifelong successful learners in making good choices about healthy living.

The Sophomore Driver Education course is designed to develop safe, courteous, and knowledgeable drivers. The program emphasizes defensive driving, driver safety and responsibility, and awareness of laws and regulations. Students will gain an awareness of the driving task and the responsibilities that accompany it. The course will raise students' level of awareness about driver impairment and that when driving impaired, they may not be able to drive safely. Students will develop an understanding of the impact that natural forces have concerning driving.

The Junior Health course will provide students with opportunities to dive deeper into previously covered health-related concepts, as well as inspire students to explore new ideas and utilize critical thinking. Students will be asked to examine the effectiveness of new technologies and concepts surrounding topics such as social and emotional health, nutrition, physical fitness, drug and alcohol abuse, human sexuality, injury prevention, and treatment. This course will help students to become lifelong successful learners in making good choices about healthy living.

The Senior Health course will cover aspects of mental, emotional, and physical health. Emphasis is placed on knowledge for the development of attitude, understanding, and practice of a preventive lifestyle for healthy living and optimal wellness. Specific instructional areas include chronic diseases, physical activity, nutrition, weight management, birth control methods, human sexuality, alcohol, tobacco, illicit chemical use, stress, and factors that contribute to wellness and longevity.

Nutrition and Wellness

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 9, 10, 11, 12

This course focuses on how physical, mental, social, psychological, and emotional wellness are related to food, food selection, and health. Topics typically include dietary needs across one's lifespan, stress management, special dietary issues, and eating disorders as well as societal and genetic health issues that are addressed through the prevention education component of the class. Other topics covered range from healthy food selection, label reading, and diet analysis to understanding additives, making wise food choices, and dealing with food allergies.

Science Courses

Biology

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 9, 10, 11, 12

This course is designed so that the chemical basis and structure of living organisms is learned through the study of cells, tissues, organs, organisms, populations, and communities. The conceptual development and insight into the thinking processes behind the scientific discovery are stressed. Much emphasis is placed on laboratory work and problem-solving. Students gain firsthand experience with the learning processes and skills such as observing, classifying, identifying, measuring, inferring, interpreting, and predicting. This course is required of all students who have not yet had a biology course.

Biology Honors

Full Year 5.0 Credits (honors)

Prerequisite: Honors Criteria

Grades: 9, 10, 11, 12

In this course, students will investigate the topics studied in the Biology course in greater depth and will be required to function at higher levels of cognition in classwork, laboratory work, and on tests. More extensive, open-ended laboratory experiments and research is done in this course. A major term paper and project are a requirement of this course.

AP Biology

Full Year 5.0 Credits (college)

Prerequisite: AP Criteria

Grades: 11, 12

This course is designed to prepare students for the College Board Advanced Placement Biology exam. The course is designed to be the equivalent of a two-semester college introductory biology course taken by biology majors and covers the topics of molecules and cells, heredity and evolution, and organisms and populations. The first semester will focus on the chemistry of life, cells, heredity, molecular genetics, and evolutionary biology. The second semester will focus on the diversity of organisms, the structure and function of plants and animals, and ecology. Class activities will include discussion, problem-solving, and expanded projects. Extensive practice in essay writing and in understanding and responding to multiple-choice questions are an integral part of the class. Students enrolled in this course will be prepared for and expected to take the Advanced Placement test in May.

Chemistry

Full Year 5.0 Credits (standard)

Prerequisite: Biology

Grades: 10, 11, 12

This course offers students an opportunity to learn the latest hypotheses, theories, laws, and principles of chemistry. It does so by providing for the student-extensive laboratory experiences that emphasize techniques as well as the gathering of data and making predictions. Emphasis is placed on chemical principles and the mathematical analysis of chemical reactions.

Chemistry Honors (DE)

Full Year 5.0 Credits (college)

Prerequisite: Honors Criteria

Grades: 10, 11, 12

This course will have students involved in experimentation and greater mathematical analysis than in College Prep Chemistry. Students are exposed to more complex levels of problem solving and analysis of chemical reactions. This course is recommended for those students who plan to pursue a career in a scientific or mathematical field.

AP Chemistry

Full Year 5.0 Credits (college)

Prerequisite: AP Criteria

Grades: 11, 12

This course utilizes a college-level text and emphasizes chemical calculations and the mathematical formulation of principles. This course is recommended for those students who plan to pursue a career in a scientific or mathematical field. There is a strong emphasis on the mathematical aspects of chemistry with a goal of preparation for the Advanced Placement test. Students do college-level laboratory experiments and their laboratory experiences are emphasized in

their evaluation. Students enrolled in this course will be prepared for and expected to take the Advanced Placement test in May.

Physics

Full Year 5.0 Credits (standard)

Prerequisite: Chemistry

Grades: 11, 12

This course involves an in-depth study of the forces and laws of nature affecting matters, such as equilibrium, motion, momentum, and the relationships between matter and energy. It includes the examination of sound, light, and magnetic and electric phenomena.

Physics Honors (DE)

Full Year 5.0 Credits (college)

Prerequisite: Honors Criteria

Grades: 11, 12

This course involves an in-depth study of the forces and laws of nature affecting matters, such as equilibrium, motion, momentum, and the relationships between matter and energy. It includes the examination of sound, light, and magnetic and electric phenomena.

AP Physics

Full Year 5.0 Credits (college)

Prerequisite: AP Criteria

Grades: 11, 12

This course examines quantitative treatment of mechanics, wave phenomena, energy, and modern physics. Emphasis is placed on laboratory experiences and a high level of analysis of physical phenomena. Students enrolled in this course will be prepared and expected to take the Advanced Placement test in May.

Environmental Science

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 9, 10, 11, 12

This course examines the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.

Earth Science

Full Year 5.0 Credits (standard)

Prerequisite: Biology

Grades: 10, 11, 12

This course offers insight into the environment on Earth and the Earth's environment in space. While presenting the concepts and principles essential to students' understanding of the dynamics and history of the Earth, these courses usually explore oceanography, geology, astronomy, meteorology, and geography. It is a Problem Based Learning course focusing on four major projects in a year.

Forensic Science

Semester 5.0 Credits (standard)

Prerequisite: None

Grades: 11, 12

This course is a standards-based introduction to the topics of Criminology within the field of forensic science. Forensic Science is the application of science to criminal and civil laws that are enforced by agencies in the criminal justice system. It applies the knowledge and technology of science for the definition and enforcement of such laws. Students will be required to apply principles and techniques from the areas of chemistry, physics, biology, and geology to analyze the many different types of physical evidence that may be recovered during a criminal investigation. Students are required to prepare formal criminal investigation reports and give oral reports on their findings.

Anatomy and Physiology (DE)

Full Year 5.0 Credits (college)

Prerequisite: None

Grades: 11, 12

This course is the study of the structure and function of mammals. This course follows a sequential development of the major body systems in an organized and structured curriculum. This course is designed to give students a selective overview of the anatomical structure and a brief analysis of physiological principles.

Sustainability**Prerequisite: None**

This course introduces the academic approach of Sustainability and explores how today's human societies can endure in the face of global change, ecosystem degradation and resource limitations. The course focuses on key knowledge areas of sustainability theory and practice, including population, ecosystems, global change, energy, agriculture, water, environmental economics and policy, ethics, and cultural history.

Full Year 5.0 Credits (standard)**Grades: 9, 10, 11, 12****Integrated Science****Prerequisite: Biology**

In this course, students learn the big ideas in life science and physical science through experimental learning, project based units and scientific inquiry. Students will develop habits of mind and study skills in order to prepare for college and /or a career field.

Full Year 5.0 Credits (standard)**Grades: 11, 12**

Social Studies Courses

World History**Prerequisite: None**

This course provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History—Overview courses may include geographical studies, but often these components are not as explicitly taught as geography.

Full Year 5.0 Credits (standard)**Grades: 9,11****World History Honors****Prerequisite: Honors Criteria**

This course provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History—Overview courses may include geographical studies, but often these components are not as explicitly taught as geography. Honors Social Studies courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors Social Studies courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work required.

Full Year 5.0 Credits (honors)**Grades: 9, 11****Early U.S. History****Prerequisite: World History**

This course covers the major historical events from the turn of the 20th century through the New Deal. This includes Life at the Turn of the Century, The Progressive Era, Urbanization, Imperialism, Women's Suffrage, WWI, and The Roaring 20's. Students will engage in reading using historical thinking skills such as sourcing and close reading of primary and secondary sources. Students will conduct short research projects using the Media Center databases that culminate in the enhancement of argumentative and/or narrative writing assignments.

Full Year 5.0 Credits (standard)**Grades: 10****Early U.S. History Honors****Prerequisite: Honors Criteria**

This course covers the major historical events from the turn of the 20th century through the New Deal. This includes Life at the Turn of the Century, The Progressive Era, Urbanization, Imperialism, Women's Suffrage, WWI, The Roaring 20's. Students will engage in reading using historical thinking skills such as sourcing and close reading of primary and secondary sources. Students will conduct short research projects using the Media Center databases that culminate in the enhancement of argumentative and/or narrative writing assignments. Honors Social Studies courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for

Full Year 5.0 Credits (honors)**Grades: 10**

their learning. Honors Social Studies courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work required.

Modern U.S. History

Full Year 5.0 Credits (standard)

Prerequisite: Early U.S. History

Grades: 10, 11

This course covers the major historical events from the New Deal in the 1930s through the early 21st century. This includes WWII, the Korean War, Domestic & Foreign Policy of the 1950s-60s, Civil Rights Movement, Turmoil of the 1970s, New Conservatism of the 1980s, and Globalization. Students will engage in reading using historical thinking skills such as sourcing and close reading of primary and secondary sources. Students will conduct short research projects using the Media Center databases that culminate in the enhancement of argumentative and/or narrative writing assignments.

Modern U.S. History Honors (DE)

Full Year 5.0 Credits (college)

Prerequisite: Honors Criteria

Grades: 10, 11

This course covers the major historical events from the New Deal in the 1930s through the early 21st century. This includes WWII, the Korean War, the Domestic & Foreign Policy of the 1950s-60s, the Civil Rights Movement, the Turmoil of the 1970s, the New Conservatism of the 1980s, and Globalization. Students will engage in reading using historical thinking skills such as sourcing and close reading of primary and secondary sources. Students will conduct short research projects using the Media Center databases that culminate in the enhancement of argumentative and/or narrative writing assignments. Honors Social Studies courses are intended to be more challenging than standard courses and provide multiple opportunities for students to take greater responsibility for their learning. Honors Social Studies courses should be distinguished by a difference in the quality of the work expected rather than merely by the quantity of the work required.

Sociology

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 10, 11, 12

In this course, students are introduced to the study of human behavior in society. In this class, students will study sociological perspectives, cultural and social structures, social inequality, social institutions, and social change.

Psychology

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 10, 11, 12

This course is an experimental science based on observation and analysis. Psychology (from the Greek word, psyche, for soul and mind) attempts to organize impressions and observations in order to discover patterns, draw conclusions, and create useful models about how our minds work and how we behave. It is used to help people with personal and relationship problems ranging from stress to complex psychological disorders. This course introduces students to the scientific study of behavior and mental processes of humans and other animals. Topics that may be explored include research methods, biological basis of behavior, psychological disorders and their treatment, sensation, perception, states of consciousness, memory, thinking, language, learning, intelligence, motivation, emotion, personality, human development, and social psychology.

Particular Topics in Psychology

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 11, 12

This course examines particular topics in psychology in depth. It provides a more comprehensive overview of the field. This course will focus on abnormal psych, the study of the criminal mind, developmental psych, and personality.

AP Psychology

Full Year 5.0 Credits (college)

Prerequisite: AP Criteria

Grades: 12

This course is a challenging one-year study of psychology. It is designed for highly mature and motivated academic students who are interested in a systematic and scientific study of human behavior and mental processes. Students will be exposed to psychological facts, principles, and phenomena associated with each of the major subfields of psychology. Topics of study include the biological bases of behavior, sensation, perception, states of consciousness, learning,

cognition, motivation, emotion, development, personality, abnormal behavior and its treatment, and social psychology. Students enrolled in this course will be prepared and expected to take the Advanced Placement test in May.

Wellness of the Mind

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 10, 11, 12

This course will help students to understand the dimensions of wellness, the various factors affecting each dimension, and how dimensions are interrelated. A focus will be placed on understanding the relationship between personal behaviors and lifelong health and wellness. Students will assess their own levels of health and wellness and understand how these levels impact their quality of life. Students will also identify and implement strategies to improve their wellness.

Humanities: History Through Film

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 10, 11, 12

This course will have students use historical thinking skills (chronological thinking, historical comprehension, historical analysis, historical research, historical decision making) to examine the way that historical events have been portrayed in major films. Thematic topics may include; wars, civil rights, innovations, minorities, courage, etc. The class will be examined chronologically, allowing students to learn about events that may not have been covered in their traditional history course. Students will examine the films through the lens of historiography and how different periods in time allow for / determine how a film is produced and accepted.

News Literacy/US Ethics and Gender Studies

Semester 2.5 Credits (standard)

Prerequisite: None

Grades: 9, 10, 11

In this course, students will explore digital citizenship through the lens of privacy and security, relationships and communication, cyberbullying, digital drama, hate speech, and news and media literacy. The goal of this work is to provide students with the tools necessary to become educated in using technology and media in a safe and effective way. This will also assist students in the next phase of the course incorporating research and a culminating project involving media. Students will acquire the skills needed to be active, informed citizens who value diversity and promote cultural understanding by working collaboratively to address the challenges that are inherent in living in an interconnected world. Through research, students will develop projects that show an in-depth understanding of a global topic.

Publication/Production - Yearbook

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 11, 12

The course is a year-long course and a year-long commitment. As a member of the yearbook staff, you will learn many skills that will help you in your high school career and later in life, including the following: *interviewing, writing, editing, peer tutoring, peer evaluation, marketing, budgeting, advertising, public relations, keyboarding, computer graphics, graphic design, photography, time management, and cooperative learning*. Staff member responsibilities include the areas of Advertising Sales (Business Ads, Senior Ads), Photography (Photos at school functions, photos during school, photos after school), Copy Writing and Copy Editing, and Public Relations. Fundraising is also a part of the yearbook, which is why we sell ads. The Yearbook staff needs to raise approximately \$30,000 in five months. All five aspects work together to complete our yearbook. Your efforts have a direct effect on the quality of our high school's yearbook. Yearbooks have several purposes. They document history -- of the school, of the sports and activities, of the students, of the community. Yearbooks stop time. They remind people of what things were like in high school. Yearbooks make people feel important when they see their own pictures or names. Yearbooks also promote school spirit. In order for our yearbook to serve all of these purposes, dedication, cooperation and time are needed. Although much of the work for the Yearbook will be done in class, you will be required to spend time outside of class as well. All tasks must be completed and all deadlines must be met, regardless if they fit into the period we are allotted. All Yearbook staff members are responsible for the content and completion of the yearbook. Yearbook staff members are responsible for all duties listed in the class syllabus and any not listed but deemed necessary by the adviser.

Design Thinking Honors

Full Year 5.0 Credits (honors)

Prerequisite: None

Grades: 11, 12

The Hasbrouck Heights School Design Thinking Program is an innovative effort to foster creative and innovative design thinking at the high school level. The course for juniors and seniors, *Design Thinking, Innovating for the 21st Century*, is modeled after the design thinking program at Stanford University's d. School. The course teaches students the design thinking methodology pioneered by innovator David Kelley, CEO of the IDEO Corporation and Director of the Stanford Design School. During the first part of the semester, a group of about twenty students learns the design thinking methodology and critical design "mindsets" that foster breakthrough innovation. Following this intensive training phase, the students are presented with a real-world design challenge provided by a corporate partner. The responsibility of the corporate partner is to provide the students with an open-ended, real-world problem facing the company. The "design challenge" is typically presented to the student innovation team at the company headquarters where initial background and data are provided. During the next several weeks, the students work through the design process at the Hasbrouck Heights Design Lab where they ultimately produce critical insights, prototypes, and innovative solutions related to the company's "challenge." The students make their final presentation at the company headquarters at the end of the semester. Other school districts that have offered this course have reported that the experience has been tremendously beneficial and empowering for the students, and the insights and solutions produced by these young innovators have been a valuable asset for our industry partners.

Business Courses

Personal Finance

Semester 2.5 Credits (standard)

Prerequisite: None

Grades: 10, 11, 12

This course is designed to give students an understanding of our economic system. This will be accomplished through a study of the American economy and of the major areas in which consumers need help in making money management decisions: using credit, banking services, buying goods and services, evaluating advertising, and using labels and brands as buying guides. This course presents the basic aspects of personal financial decision-making. Students will be able to explore a broad range of today's assets/investment alternatives, including stocks, bonds, mutual funds, and savings instruments. Students will learn about important financial topics such as different retirement plan options, avoiding identity theft, etc. Technology will be integrated throughout the curriculum to assist the students with researching and preparing course materials.

Introduction to Accounting (DE)

Full Year 5.0 Credits (college)

Prerequisite: None

Grades: 10, 11, 12

This course prepares the student for initial jobs in accounting departments. It will serve as a basis for college accounting, for keeping records in small businesses, for performing the separate function in a large accounting office, and to provide many of the general concepts of business operations essential to all business workers, including computerized accounting. It is hoped that through knowledge of accounting practices, the students will show increased competence in managing their personal affairs.

Entrepreneurship (DE)

Full Year 5.0 Credits (college)

Prerequisite: None

Grades: 10, 11, 12

This course acquaints students with the knowledge and skills necessary to own and operate their own businesses. Topics from several fields typically form the course content: economics, marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication.

Business Law **Full Year 5.0 Credits (standard)**
Prerequisite: None **Grades: 10, 11, 12**
This course emphasizes legal concepts that are relevant to business and business organizations. Topics examined in this course include contracts, buying/renting a property, installment buying, insurance, buyer/seller relationships, negotiable instruments, employment, taxes, insurance, commercial papers, legal organizational structures, and consumer liabilities.

Finance **Full Year 5.0 Credits (standard)**
Prerequisite: None **Grades: 10, 11, 12**
In this course, students will learn about the world of finance. This course addresses how businesses raise, distribute, and use financial resources while managing risk. Course content involves modeling financial decisions (such as borrowing, selling equity or stock, lending or investing) typically undertaken by businesses.

Business Management **Semester 2.5 Credits (standard)**
Prerequisite: None **Grades: 10, 11, 12**
This course is designed to provide students with an understanding of the U.S. business system, its organizations, and its management. This course examines the various leadership and management styles of a variety of successful business organizations, large and small.

Sports and Entertainment Marketing **Semester 2.5 Credits (standard)**
Prerequisite: None **Grades: 10, 11, 12**
This course provides students with a thorough understanding of fundamental marketing and management concepts and theories as they relate to the sports and entertainment industries. Students will study the promotion of sports/events, licensing, sponsorship and endorsements, branding, marketing research, product development, pricing and distribution strategies, sales, event planning, and the role of existing and emerging technologies. This course will also encourage students to develop job skills and explore career options.

Economics **Full Year 5.0 Credits (standard)**
Prerequisite: None **Grades: 10, 11, 12**
This course provides students with an overview of economics with a primary emphasis on the principles of microeconomics and the U.S. economic system. This course also covers topics such as principles of macroeconomics, international economics, and comparative economics. Economic principles may be presented in formal theoretical contexts, applied contexts, or both.

Teaching Profession **Full Year 5.0 Credits (standard)**
Prerequisite: None **Grades: 10, 11, 12**
This course introduces students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. This course exposes students to and trains them in classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.

World Language Courses

Spanish Conversation and Culture **Full Year 5.0 Credits (standard)**
Prerequisite: None **Grades: 9, 10, 11, 12**
This course is designed to provide students with an introduction to the Spanish language and the culture(s) of Spanish-speaking people, placing greater emphasis on speaking and listening skills while deemphasizing writing and reading the language.

Spanish I**Full Year 5.0 Credits (standard)****Prerequisite: None****Grades: 9, 10, 11, 12**

This course is designed to develop initial skills of listening, speaking, reading, and writing, which is essential to all students. Additional emphasis is placed upon understanding and appreciating the Spanish people, their culture, language, and institutions throughout the world. This study is enriched by the use of tapes, records, filmstrips, transparencies, dittos, magazines, and newspapers.

Spanish I Honors**Full Year 5.0 Credits (honors)****Prerequisite: Honors Criteria****Grades: 9, 10, 11, 12**

This course is designed to develop initial skills of listening, speaking, reading, and writing, which is essential to all students. This course is more comprehensive than Spanish I and moves at a faster pace while emphasizing the Spanish people, their culture, language, and institutions throughout the world. A cultural research project is a component of the program.

Spanish II**Full Year 5.0 Credits (standard)****Prerequisite: Spanish I****Grades: 10, 11, 12**

This course puts a continuing and special emphasis upon comprehension in reading, accuracy in writing, fluency in speaking, and discrimination in listening. Daily classroom activities include vocabulary and basic grammatical skills, question and answer sessions, discussions, dialogues, dictation, and short readings. Audio-visual materials stimulate and enhance the study of our Spanish neighbors.

Spanish II Honors**Full Year 5.0 Credits (honors)****Prerequisite: Honors Criteria****Grades: 10, 11, 12**

This course puts a continuing and special emphasis upon comprehension in reading, accuracy in writing, fluency in speaking, and discrimination in listening. Daily classroom activities include vocabulary and basic grammatical skills, question and answer sessions, discussions, dialogues, dictation, and short readings. Audio-visual materials stimulate and enhance the study of our Spanish neighbors. This course is more comprehensive than Spanish II and moves at a faster pace. A research project is a component of this program.

Spanish III**Full Year 5.0 Credits (standard)****Prerequisite: Spanish II****Grades: 11, 12**

This course commences with an intense grammatical review and subsequently attempts to improve the students' skills by stressing the finer points of pronunciation and intonation. There are readings from various genres of Hispanic literature, followed by discussions and tests to check comprehension and mode of expression. Audio-visual materials, lectures, and discussions of the history, geography, and culture of Spain, Central America, and South America are vital elements of this course.

Spanish III Honors**Full Year 5.0 Credits (honors)****Prerequisite: Honors Criteria****Grades: 11, 12**

This course commences with an intense grammatical review and subsequently attempts to improve the students' skills by stressing the finer points of pronunciation and intonation. There are readings from various genres of Hispanic literature, followed by discussions and tests to check comprehension and mode of expression. Audio-visual materials, lectures, and discussions of the history, geography, and culture of Spain, Central America, and South America are vital elements of this course. This course is more comprehensive than Spanish III and moves at a faster pace. A research project is a component of this program.

Spanish IV (DE)**Full Year 5.0 Credits (college)****Prerequisite: Spanish III****Grades: 11, 12**

This course enables students to continue to refine their skills utilizing a broader selection of activities. A close study is made of the various periods and masters of Hispanic literature. This is sometimes accomplished by independent study

followed by group discussion. Much emphasis is placed on composition, writing, and conversation. Grammatical elements are reviewed individually whenever a student confronts a problem. A close look at current Hispanic culture throughout the world is presented by way of individual reports based on recent publications.

AP Spanish

Full Year 5.0 Credits (college)

Prerequisite: AP Criteria

Grades: 11, 12

This course offers intensive development of listening, speaking, reading, and writing skills. Readings include novels, plays, short stories, and newspaper and magazine articles. These readings serve as the basis for class discussions and for written work. Grammar study may be pointed or arise during literary analysis and interpretation. Such a study is then reinforced through correction and subsequent rewriting of student compositions. Students communicate almost exclusively in the target language in the classroom. Course content follows The College Board's Advanced Placement curricula in a foreign language. Students enrolled in this course will be prepared and expected to take the Advanced Placement test in May.

Italian I

Full Year 5.0 Credits (standard)

Prerequisite: None

Grades: 9, 10, 11, 12

This course introduces students to the Italian language and culture. Italian I emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Italian culture is introduced through the art, literature, customs, and history of the Italian-speaking people.

Italian I Honors

Full Year 5.0 Credits (honors)

Prerequisite: Honors Criteria

Grades: 9, 10, 11, 12

This course introduces students to the Italian language and culture. Italian I emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Italian culture is introduced through the art, literature, customs, and history of the Italian-speaking people. This course is more comprehensive than Italian I and moves at a faster pace. A research project may be a component of this program.

Italian II

Full Year 5.0 Credits (standard)

Prerequisite: Italian I

Grades: 10, 11, 12

This course continues to stress the four skills. The goal is achieved through new vocabulary words, idiomatic expressions, and grammatical structure. Conversation and a variety of activities are centered on the student's life and natural situation. Extra activities and outside reading are encouraged throughout the course.

Italian II Honors

Full Year 5.0 Credits (honors)

Prerequisite: Honors Criteria

Grades: 10, 11, 12

This course continues to stress the four skills. The goal is achieved through new vocabulary words, idiomatic expressions, and grammatical structure. Conversation and a variety of activities are centered on the student's life and natural situation. Extra activities and outside reading are encouraged throughout the course. This course is more comprehensive than Italian II and moves at a faster pace. A research project may be a component of this program.

Italian III

Full Year 5.0 Credits (standard)

Prerequisite: Italian II

Grades: 11, 12

This course continues to reinforce the four skills. The course covers different fields such as history, geography, culture, family experience, and politics. Mastery of the language is demonstrated through different activities and a variety of approaches. Activities include oral reports, composition, short stories, plays, cooking, independent reading, and projects. Grammar is reviewed and pronunciation is refined whenever it is necessary.

Italian IV (DE)**Full Year 5.0 Credits (college)****Prerequisite: Italian III****Grades: 11, 12**

This course will continue to improve the skills needed to read, write, comprehend and speak the Italian language. This goal is achieved with a wider choice of materials and with different activities. Emphasis is put on different kinds of writing, a variety of readings, and a deeper appreciation of the language. Students will be enlightened and encouraged to develop an interest in the language beyond the secondary level.

AP Italian**Full Year 5.0 Credits (college)****Prerequisite: AP Criteria****Grades: 11, 12**

This course offers intensive development of listening, speaking, reading, and writing skills. Readings include novels, plays, short stories, and newspaper and magazine articles. These readings serve as the basis for class discussions and for written work. Grammar study may be pointed or arise during literary analysis and interpretation. Such a study is then reinforced through correction and subsequent rewriting of student compositions. Students communicate almost exclusively in the target language in the classroom. Course content follows The College Board's Advanced Placement curricula in a foreign language. Students enrolled in this course will be prepared and expected to take the AP test in May.

Academic Assistance

Study Skills**Full Year 5.0 Credits (standard)****Prerequisite: Administrative Criteria, Recommendation****Grades: 9, 10, 11, 12**

This course is designed to assist students to learn, understand, and reinforce concepts and/or assignments presented in the general curriculum. Students have the opportunity to develop and strengthen good study habits and learning strategies through various instructional methods and strategies including listening; speaking; reading; writing; notetaking; studying for tests; critical thinking; time management; memorization techniques; and goalsetting.

Academic Support**Full Year 5.0 Credits (standard)****Prerequisite: None****Grades: 9, 10, 11, 12**

This course is designed to support the whole student. The class functions as a place in which students can ask for guidance and support and offers the student another opportunity to connect meaningfully with another staff member at our school. This academic support class is a way for students to manage their academic workload. Students will work to set goals for themselves along with learning skills such as prioritization and organization.

SAT Preparation**Semester 2.5 credits (standard)****Prerequisite: None****Grades: 11**

This course is designed to assist students in preparing for the SAT. In particular, this course will assist students in expanding their vocabulary, test-taking, and reasoning skills through study, lecture, and practice drills. Course topics may include vocabulary review; root words, prefixes, and suffixes; mathematical concepts, logic, and rules; and general problem-solving and test-taking strategies. Students who enroll in this course will have their subsequent semester paired with a study hall.

Study Hall**Semester 0.0 credits (standard)****Prerequisite: None****Grades: 11-12**

This course provides students with the opportunity to and time to complete classroom assignments or school projects. Students typically work on their own, without the help of a tutor; however, they are supervised in the classroom.

Dual Enrollment (DE) Courses

A dual enrollment course is a class sponsored by a college or university, which is taken by a high school student for college credits. Upon completion, students receive credit from a sponsoring institution and can apply to transfer these credits to whatever college or university they attend. Tuition is minimal. Hasbrouck Heights currently has a relationship with the following colleges:

Dual Enrollment Partnerships:

Bergen Community College: [Click here for more information.](#)

Fairleigh Dickinson University (Middle College): [Click here for more information.](#)

Seton Hall University (Project Acceleration): [Click here for more information.](#)

Projected Dual Enrollment Courses for 2022-2023:

- Anatomy and Physiology
- Calculus (Pending approval)
- Chemistry Honors
- Entrepreneurship
- Introduction to Accounting
- Italian IV
- Modern US Honors
- English Language Arts 12 Honors
- Physics Honors
- Spanish IV
- Statistics Honors (Pending approval)

Advanced Placement (AP) Courses

An Advanced Placement Course is a class sponsored by the College Board. It enables a high school student to earn college credit in accordance with the guidelines of each college. Students enrolled in an AP course will be expected to take the Advanced Placement test in May. The Board of Education will reimburse 100% of the cost for a test score of a '4' or '5' and reimburse 50% of the cost for a test score of '3'.

Projected AP Courses for 2022-2023:

- AP Biology
- AP Calculus AB
- AP Chemistry
- AP Computer Science
- AP English Language and Composition
- AP English Literature and Composition
- AP Italian
- AP Music Theory
- AP Physics
- AP Psychology
- AP Statistics

If you have additional questions, please contact your school counselor.

Structure Learning Experience

Coordinators: Barbara Christianson and Mary Centrella

"To prepare students for college and career, success in life, and work in an economy driven by information, knowledge, and innovation. that requires a public education system where teaching and learning are aligned with 21st-century learning outcomes."

This program is designed to assist students to find opportunities to prepare themselves for the changing world. Students will work with the SLE Coordinators to find meaningful work experiences that allow them to gain experience and a competitive edge in post-secondary planning and transition.

If you have questions regarding SLE and how to take advantage of this program please email me and we can explore if this is the right fit for you.

For more information regarding SLE, please check out the [NJDOE website](#).

2624.1 - High School AP/Honors Criteria

2022-23 QUALIFYING CRITERIA

AP Course Denial & Appeal

If a student qualifies via their semester average but does not meet the required score(s) on the PSAT/SAT or ACT equivalent, an appeal must be made to the Principal or designee in writing within 3 days of notification to the student. The appeal must include a teacher recommendation (from a content area teacher relevant to the proposed AP course), regarding the students' academic preparation and individual motivation, to complete AP course work. Students who appeal will also be required to take an additional qualifying assessment. The Principal or designee will have 7 days to investigate and respond verbally or in writing to either support or reverse the denial.

Honors Criteria

Students must have a minimum semester 1 average of 85 in a current honors course OR a minimum semester 1 average of 92 in a current college preparatory course. In addition, students must have 1 of the 2 following criteria:

- 1: a score of 4 or 5 on the most current NJSLA (NJ Student Learning Assessment) (required section(s) depending subject area)
- 2: a minimum score of 480 or higher on the most current administration of the PSAT/SAT (required section(s) depending subject area)

AP Criteria

Students must have both:

- 1: a minimum semester 1 average of 85 in a current honors prerequisite course OR a minimum semester 1 average of 92 in a current college preparatory prerequisite course
- 2: a minimum score of 550 on the most current ELA and/or mathematics PSAT/SAT sections OR ACT equivalent(s); minimum score of 43 in English and Reading (combined) and a minimum score of 23 in mathematics; required section(s) depending on subject area. Exceptions: For Art, Computer Science, Music, and World Language, please see specific AP course description below.

All students who enroll in an AP course will take the AP test at the end of the course, or take a school administered Final Assessment. When taking the AP test, a score of 4 or 5 will result in a 100% reimbursement of the test fee. (A score of 3 will result in 50% reimbursement)

Transfer Students - Placement in honors classes will be based on past academic records and required pre-requisites that have been achieved. A test may be given for a student to qualify for an Honors class where transcripts do not match with our course progression/program.

APPEALS

Students who do not meet the criteria for Honors or AP placement may appeal to the High School Principal or designee if their semester 2 average or subsequent test score meets the qualifying criteria.

Criteria for Science Courses

Honors Biology -

Student attains a minimum semester 1 average of 85 in 8th grade Earth Science Honors OR a minimum semester 1 average of a 92 in 8th grade Earth Science. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (both ELA & Math), or a minimum score of 480 or higher on the most current administration of the PSAT (both ELA & Math).

Honors Chemistry -

Student attains a minimum semester 1 average of 85 in Honors Biology OR a minimum semester 1 average of a 92 in Biology. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (both ELA & Math), or a minimum score of 480 or higher on the most current administration of the PSAT (both ELA & Math).

Honors Physics -

Student attains minimum semester 1 average of 85 in Honors Chemistry OR a minimum semester 1 average of a 92 in Chemistry. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (both ELA & Math), or a minimum score of 480 or higher on the most current administration of the PSAT (both ELA & Math).

AP Biology -

Student attains a minimum semester 1 average of 85 in Honors Chemistry and a minimum score of 550 on both the most current ELA and mathematics sections of the PSAT/SAT OR student attains a minimum semester 1 average of 92 in Chemistry and a minimum score of 550 on both the most current ELA and mathematics sections of the PSAT/SAT.

*PSAT and SAT score criteria are subject to change based on new high school proficiency requirements to be set by the state of New Jersey.

AP Chemistry -

Student attains a minimum semester 1 average of 85 in Honors Chemistry and a minimum score of 550 on both the most current ELA and mathematics sections of the PSAT/SAT OR student attains a minimum semester 1 average of 92 in Chemistry and a minimum score of 550 on both the most current ELA and mathematics sections of the PSAT/SAT.

*PSAT and SAT score criteria are subject to change based on new high school proficiency requirements to be set by the state of New Jersey.

AP Physics -

Student attains a minimum semester 1 average of 85 in Honors Physics and a minimum score of 550 on both the most current ELA and mathematics sections of the PSAT/SAT OR student attains a minimum semester 1 average of 92 in Physics and a minimum score of 550 on both the most current ELA and mathematics sections of the PSAT/SAT.

*PSAT and SAT score criteria are subject to change based on new high school proficiency requirements to be set by the state of New Jersey.

Criteria for Social Studies Courses

Honors World US History (US I) -

Student attains a minimum semester 1 average of 85 in 8th grade Social Studies Honors OR a minimum semester 1 average of a 92 in 8th grade Social Studies. Additionally, the student must attain 1 of the following

2: a 4 or 5 on the most current NJSLA (ELA section), or a minimum score of 480 or higher on the most current administration of the PSAT (ELA section).

Honors Modern US History (US II) -

Student attains a minimum semester 1 average of 85 in Honors Early US History OR a minimum semester 1 average of a 92 in Early US History. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (ELA section), or a minimum score of 480 or higher on the most current administration of the PSAT (ELA section).

Honors Early History -

Student attains a minimum semester 1 average of 85 in Honors Modern US History OR a minimum semester 1 average of a 92 in Modern US History. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (ELA section), or a minimum score of 480 or higher on the most current administration of the PSAT (ELA section).

AP US History/AP Human Geography/AP US Government and Politics/AP Government/AP World History -

Student attains a minimum semester 1 average of 85 in Honors World History or Honors Modern US History II and a minimum score of 550 on the most current ELA section of the PSAT/SAT OR student attains a minimum semester 1 average of 92 in World History or Modern US History II and a minimum score of 550 on the most current ELA section of the PSAT/SAT.

*PSAT and SAT score criteria are subject to change based on new high school proficiency requirements to be set by the state of New Jersey.

AP Psychology -

Student attains a minimum semester 1 average of 92 in psychology, developmental psychology or particular topics in psychology and a minimum score of 550 on the most current ELA section of the PSAT/SAT.

*PSAT and SAT score criteria are subject to change based on new high school proficiency requirements to be set by the state of New Jersey.

Criteria for World Language Courses

Spanish I Honors –

Students must be on honors track or referral from a teacher.

Spanish II & III Honors/IV (DE) –

Student attains a minimum semester 1 average of 85 in the prior Spanish Honors course or a 92 in the prior Spanish course.

AP Spanish -

Student attains a minimum semester 1 average of 85 in Spanish III/IV Honors OR a minimum semester 1 average of 92 in Spanish III/IV. Additionally, the student must earn an 85 or better on the Spanish Honors (III, IV) Midterm or Final Exam OR student must earn 92 or better on the Spanish (III, IV) Midterm or Final Exam.

Italian I Honors –

Students must be on honors track or referral from a teacher.

Italian II & III Honors/IV(DE) –

Student attains a minimum semester 1 average of 85 in the prior Italian Honors course or a 92 in the prior Italian course.

AP Italian -

Student attains a minimum semester 1 average of 85 in Italian III/IV Honors OR a minimum semester 1 average of 92 in Italian III/IV. Additionally, the student must earn an 85 or better on the Italian Honors (II, III, IV) Midterm or Final Exam OR student must earn 92 or better on the Italian (III, IV) Midterm or Final Exam.

Criteria for Art and Music Courses

Studio Art Honors / Music Theory Honors-

Students must successfully complete a subject specific elective and obtain a teacher recommendation.

AP Art / AP Music -

A teacher recommendation must be provided in order for a student to take an AP Art or AP Music course.

Criteria for Language Arts Courses

Honors English 9 -

Student attains a minimum semester 1 average of 85 in 8th grade English Honors OR a minimum semester 1 average of a 92 in 8th grade English. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (ELA section), or a minimum score of 480 or higher on the most current administration of the PSAT (ELA section).

Honors English 10 -

Student attains a minimum semester 1 average of 85 in Honors English 9 OR a minimum semester 1 average of a 92 in English 9. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (ELA section), or a minimum score of 480 or higher on the most current administration of the PSAT (ELA section).

Honors English 11 -

Student attains a minimum semester 1 average of 85 in Honors English 10 OR a minimum semester 1 average of a 92 in English 10. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (ELA section), or a minimum score of 480 or higher on the most current administration of the PSAT (ELA section).

Honors English 12 -

Student attains a minimum semester 1 average of 85 in Honors English 11 OR a minimum semester 1 average of a 92 in English 11. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (ELA section), or a minimum score of 480 or higher on the most current administration of the PSAT (ELA section).

AP English Language and Composition -

Student attains a minimum semester 1 average of 85 in Honors English 10 and a minimum score of 550 on the most current ELA section of the PSAT/SAT OR student attains a minimum semester 1 average of 92 in English 10 and a minimum score of 550 on the most current ELA section of the PSAT/SAT.

*PSAT and SAT score criteria are subject to change based on new high school proficiency requirements to be set by the state of New Jersey.

AP English Literature and Composition -

Student attains a minimum semester 1 average of 85 in Honors English 11 or AP Language and Composition and a minimum score of 550 on the most current ELA section of the PSAT/SAT OR student attains a minimum semester 1 average of 92 in English 11 and a minimum score of 550 on the most current ELA section of the PSAT/SAT.

*PSAT and SAT score criteria are subject to change based on new high school proficiency requirements to be set by the state of New Jersey.

Criteria for Mathematics Courses

Algebra 1 Honors -

Student attains a minimum semester 1 average of 85 in 8th grade Honors Mathematics OR a minimum semester 1 average of a 92 in 8th Grade Mathematics. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (Math section), or a minimum score of 480 or higher on the most current administration of the PSAT (Math section).

Geometry Honors -

Student attains a minimum semester 1 average of 85 in Algebra I Honors OR a minimum semester 1 average of a 92 in Algebra I. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (Math section), or a minimum score of 480 or higher on the most current administration of the PSAT/SAT (Math section).

Algebra II Honors -

Student attains a minimum semester 1 average of 85 in Geometry Honors OR a minimum semester 1 average of a 92 in Geometry. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (Math section), or a minimum score of 480 or higher on the most current administration of the PSAT/SAT (Math section).

Pre-Calculus Honors/ Trigonometry Honors -

Student attains a minimum semester 1 average of 85 in Algebra II Honors OR a minimum semester 1 average of a 92 in Algebra II. Additionally, the student must attain 1 of the following 2: a 4 or 5 on the most current NJSLA (Math section), or a minimum score of 480 or higher on the most current administration of the PSAT (Math section).

AP Calculus -

Student attains a minimum semester 1 average of 85 in Pre-Calculus Honors and a minimum score of 550 on the most current Math section of the PSAT/SAT OR student attains a minimum semester 1 average of 92 in Precalculus and a minimum score of 550 on the most current Math section of the PSAT/SAT.

*PSAT and SAT score criteria are subject to change based on new high school proficiency requirements to be set by the state of New Jersey.

Statistics Honors -

Student attains a minimum semester 1 average of 85 in Algebra II Honors or Pre-Calculus Honors and a minimum score of 550 on the most current Math section of the PSAT/SAT OR student attains a minimum

semester 1 average of 92 in Pre-Calculus and a minimum score of 550 on the most current Math section of the PSAT/SAT.

*PSAT and SAT score criteria are subject to change based on new high school proficiency requirements to be set by the state of New Jersey.

AP Statistics -

Student attains a minimum semester 1 average of 85 in Statistics Honors or Pre-Calculus Honors and a minimum score of 550 on the most current Math section of the PSAT/SAT OR student attains a minimum semester 1 average of 92 in Pre-Calculus and a minimum score of 550 on the most current Math section of the PSAT/SAT.

*PSAT and SAT score criteria are subject to change based on new high school proficiency requirements to be set by the state of New Jersey.

Criteria for Business Courses

AP Macroeconomics/AP Microeconomics/AP Economics -

Student attains a minimum semester 1 average of 85 in honors math and language arts and a minimum score of 550 on the most current ELA and mathematics section of the PSAT/SAT OR student attains a minimum semester 1 average of 92 in math and language arts and a minimum score of 550 on the most current ELA and mathematics sections of the PSAT/SAT.

*PSAT and SAT score criteria are subject to change based on new high school proficiency requirements to be set by the state of New Jersey.

Criteria for Computer Science Courses

AP Computer Science -

Student attains a minimum semester 1 average of 92 in Java Programming and a minimum score of 580 on the ELA and Mathematics sections of the most current PSAT/SAT.

*PSAT and SAT score criteria are subject to change based on new high school proficiency requirements to be set by the state of New Jersey.