



Hasbrouck Heights High School

365 Boulevard
Hasbrouck Heights, New Jersey 07604
(201) 288-6150
"Home of the Aviators"



Course Booklet & Scheduling 2018-2019

Dear Students and Parents/Guardians,

The 2018-2019 course scheduling process has begun! This course selection booklet is to provide you with the necessary information to make informed decisions about your course of study. In selecting your courses for next year, please keep in mind your interests, goals, and to try to challenge yourself to learn something new and intriguing.

Scheduling will begin the week of February 5, 2018. The school counselors will be working with you in the media center to review your options and to help you make your selections online in Genesis. You will enter your own requests into the Genesis portal and personally meet with a guidance counselor to finalize your course requests. Once completed, your parent will receive an email to view the course requests you made and verify their acceptance. Scheduling sessions will take place by grade level beginning with the current juniors, sophomores, and then freshmen. You will be notified of your scheduling session by email and also from your teacher(s). If additional consultation is needed, please reach out to your counselor.

The 2018-2019 school year will have some career interest offerings in each department such as Economics, Web Design, Care of Athletes, Forensics, US Government, Small Business Management, Photography and AP Computer Science. We encourage you to challenge yourself where you can. In addition to our honors and Advanced Place level offerings, we will also have Dual Enrollment opportunities for you as early as grade 10 to earn college credits during high school. **Please review the criteria in the Board of Education policy about qualifications for many of these courses.**

After receiving your course requests in Genesis, we will build a master schedule of classes. We will do our absolute best to accommodate all of your requests; however, from time to time we cannot do so and will need to make reasonable alternative selections. **Also, courses described in this booklet are tentative listings and are subject to cancellation. Although we will try to offer every course listed, it is possible that budgetary considerations (the course selection booklet is published prior to the final draft of the School District Budget) or low enrollment due to student selections may necessitate revisions.

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

Respectfully,

Mrs. Linda Simmons and the High School Counseling Team

Administrative Team

Mrs. Linda Simmons	simmonsl@hhschools.org	201-393-8154
Mr. Vincenzo Barchini	barchiniv@hhschools.org	201-393-8163
Mr. Mike Scuilla	scuillam@hhschools.org	201-393-8174
Ms. Janine Gribbin	gribbinjan@hhschools.org	201-639-6901

School Counselors

Mrs. Lindsey Gesell	geselllin@hhschools.org	201-393-8167
Mrs. Ashley Calligy	calligyash@hhschools.org	201-338-8812
Mrs. Crystal Tremaroli	tremarolicry@hhschools.org	201-393-8166
 <u>Student Assistance Counselor:</u>		
Mrs. Barbara Christianson	christiansonb@hhschools.org	201-288-1426

Child Study Team

Dr. Lisa Ciraco	ciracol@hhschools.org	201-393-8158
Ms. Dawn Johnson	johnsond@hhschools.org	201-393-8368
Mrs. Suzanne Johnson-Gallo	gallos@hhschools.org	201-338-8818
Mrs. Linda Pizzute	pizzutel@hhschools.org	201-393-8151

HHHS Graduation Requirements Policy 5460

Total of 130 credits for high school graduation

Minimum of 15 credits in Math (must include Algebra I and Geometry)

Minimum of 20 credits in English

Minimum 15 credits in Science (must include Biology)

Minimum 15 credits in Social Studies (must include Early US, Modern US, and World History)

Minimum 2.5 credits in Personal Finance

Minimum 5 credits in World Language (10 or more credits recommended for 4-year college entrance)

Minimum 5 credits in Fine/Practical Performing Arts

Minimum 5 credits in 21st Century Life & Careers

Minimum of 20 credits in additional coursework/electives

Minimum of 5 credits in Physical Education/Health each year in attendance

40 hours of community service

WEIGHTED GRADING SCALE (Per Credit)

	Standard	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

High School Graduation Assessment Requirements

Updated January 2017

On August 3, 2016, the State Board of Education approved updated state regulations for the high school graduation assessments requirements in both English language arts (ELA) and mathematics for the Classes of 2016 through 2021, and beyond. These new state regulations ([N.J.A.C. 6A:8-5.1](#)) became effective on September 6, 2016.

The Classes of 2017, 2018, and 2019 – Students graduating as members of the Classes of 2017, 2018 and 2019 can meet graduation assessment requirements through any of these **three pathways**:

- (1) Achieving passing scores on high-level PARCC assessments;
 - (2) Achieving certain scores on alternative assessments such as the SAT, ACT, or Accuplacer; or
 - (3) The submission by the district of a student portfolio through the Department's portfolio appeals process.
- (Special Education students whose Individualized Education Plans (IEPs) specify an alternative way to demonstrate proficiencies will continue to follow the graduation requirements set forth in their IEPs.)

The Class of 2020 – Students in the Class of 2020 can demonstrate graduation assessment proficiency through the same **three pathways** as those in the Classes of 2017 through 2019, provided that **students in the Class of 2020 take all PARCC assessments** associated with the high-school level courses for which they were eligible* and **receive valid scores**, as of the September 6, 2016 effective date of the amendments were adopted by the State Board of Education.

The Class of 2021 and Beyond – Starting with the Class of 2021, students will only have **two pathways** to meet the high school graduation assessments requirements:

- (1) Pass the ELA 10 and Algebra 1 assessments; or
- (2) The submission by the district of a student portfolio through the Department's portfolio appeals process, **assuming the student has taken all PARCC assessments** associated with the high-school level courses for which they were eligible* and **receives valid scores**.

Each school year the NJDOE will determine the proficiency level needed on the assessments to meet the requirements.

It is important to note that our students have always been able to meet graduation requirements through an alternative assessment or pathway to graduation throughout New Jersey's forty-year history with a statewide assessment program, and will continue to be able to do so.

In this document, you will find charts containing the list of assessment requirements in both ELA and mathematics for the high school graduation Classes of 2017 through 2021.

*Note: * "Eligible" is defined as a student who is enrolled in a high-school level course for which there is a PARCC test and receives a valid score. This includes all of these courses: Algebra I, Geometry, Algebra II, ELA 9, ELA 10, and ELA 11.*

ELA and Math Assessment Requirements for the Class of 2018 and 2019

<u>Three Pathways Available</u>	<u>English Language Arts (ELA)</u>	<u>Mathematics</u>
<u>First Pathway</u> <i>Take and Pass a PARCC Test</i>	PARCC ELA Grade 9 <i>or</i> PARCC ELA Grade 10 <i>or</i> PARCC ELA Grade 11	PARCC Algebra I <i>or</i> PARCC Geometry <i>or</i> PARCC Algebra II
<u>Second Pathway</u> <i>Take and Pass one of the Alternative Assessments</i>	SAT Critical Reading (taken before 3/1/16) <i>or</i> SAT Evidence-Based Reading and Writing Section (taken 3/1/16 or later) <i>or</i> SAT Reading Test (taken 3/1/16 or later) <i>or</i> ACT Reading or ACT PLAN Reading* <i>or</i> Accuplacer WritePlacer <i>or</i> Accuplacer WritePlacer ESL <i>or</i> PSAT10 Reading or PSAT/NMSQT Reading (taken before 10/1/15) <i>or</i> PSAT10 Reading or PSAT/NMSQT Reading (taken 10/1/15 or later) <i>or</i> ACT Aspire Reading* <i>or</i> ASVAB-AFQT Composite	SAT Math (taken before 3/1/16) <i>or</i> SAT Math Section (taken 3/1/16 or later) <i>or</i> SAT Math Test (taken 3/1/16 or later) <i>or</i> ACT or ACT PLAN* Math <i>or</i> Accuplacer Elementary Algebra <i>or</i> PSAT10 Math or PSAT/NMSQT Math (taken before 10/1/15) <i>or</i> PSAT10 Math or PSAT/NMSQT Math (taken 10/1/15 or later) <i>or</i> ACT Aspire Math* <i>or</i> ASVAB-AFQT Composite
<u>Third Pathway</u> <i>Portfolio Appeals</i>	Meet the criteria of the NJDOE Portfolio Appeal for ELA	Meet the criteria of the NJDOE Portfolio Appeal for Math

*Note: * Test is no longer administered but can be used for the graduating year.*

ELA and Math Assessment Requirements for the Class of 2020

<u>Three Pathways Available</u>	<u>English Language Arts (ELA)</u>	<u>Mathematics</u>
<u>First Pathway</u> Take and Pass a PARCC Test	PARCC ELA Grade 9 or PARCC ELA Grade 10 or PARCC ELA Grade 11	PARCC Algebra I*** or PARCC Geometry or PARCC Algebra II
<u>Second Pathway</u> Take and Pass one of the Alternative Assessments <i>This Pathway is only available if a student takes all PARCC tests associated with the high-school level courses for which they were eligible and receive valid scores*</i>	SAT Reading Test or ACT Reading or ACT PLAN Reading** or Accuplacer WritePlacer or Accuplacer WritePlacer ESL or PSAT10 Reading or PSAT/NMSQT Reading or ACT Aspire Reading** or ASVAB-AFQT Composite	SAT Math Test or ACT or ACT PLAN Math** or Accuplacer Elementary Algebra or PSAT10 Math or PSAT/NMSQT Math or ACT Aspire Math** or ASVAB-AFQT Composite
<u>Third Pathway</u> Portfolio Appeals <i>This Pathway is only available if a student takes all PARCC tests associated with the high-school level courses for which they were eligible and receive valid scores*</i>	Meet the criteria of the NJDOE Portfolio Appeal for ELA	Meet the criteria of the NJDOE Portfolio Appeal for Math

Note: * "Eligible" is defined as a student who is enrolled in a high-school level course for which there is a PARCC test and receives a valid score. This includes all of these courses: Algebra I, Geometry, Algebra II, ELA 9, ELA 10, and ELA 11. ** Test is no longer administered but can be used for the graduating year. *** The NJDOE is providing flexibility to meet the math assessment requirement for students in the Classes of 2020 and 2021 who completed an Algebra I course prior to the September 6, 2016 effective date of the new high school assessment regulations.

ELA and Math Assessment Requirements for the Class of 2021

<u>Two Pathways Available</u>	<u>English Language Arts (ELA)</u>	<u>Mathematics</u>
<u>First Pathway</u>	Take and Pass PARCC ELA Grade 10	Take and Pass PARCC Algebra I**
<u>Second Pathway</u> <i>This Pathway is only available if a student takes all PARCC tests associated with the high-school level courses for which they were eligible*</i>	Meet the criteria of the NJDOE Portfolio Appeal for ELA	Meet the criteria of the NJDOE Portfolio Appeal for Math

Note: * "Eligible" is defined as a student who is enrolled in a high-school level course for which there is a PARCC test and receive a valid score. This includes all of these courses: Algebra I, Geometry, Algebra II, ELA 9, ELA 10, and ELA 11.

** The NJDOE is providing flexibility to meet the math assessment requirement for students in the Classes of 2020 and 2021 who completed an Algebra I course prior to the September 6, 2016 effective date of the new high school assessment regulations.

Criteria for Course Placement in AP (Policy #2624.1)

Honors & AP Requirements for all Content Areas

All students who enroll in an AP course will take the AP test at the end of the course or take a school administered 4th marking period 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).

Starting with students graduating in 2018 - If a student does not pass their content area AP test (3 or higher), or school administered fourth marking period Final Assessment, they do not qualify to take a secondary AP class in that content area the following year.

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 into an Honor's class where transcripts do not match with our course progression/program.

Qualifying Criteria

Honors Criteria – 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. Semester 1 averages will be inclusive of homework, classwork, and midterm examination grades.

AP Criteria – 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 AND a minimum score of 550 on ELA and/or mathematics PSAT/SAT sections, pending course requirements. The most current PSAT/SAT results will be utilized.

Appeals - Students who do not meet the required semester 1 average will be able to appeal to the High School Principal if their semester 2 average meets the qualifying criteria. If a student wishes to appeal, a petition must be filed through guidance (See guidance for petition form).

* Starting SY 18-19 all students will need to meet 2 of the 3 following criteria to qualify for Honors courses: the appropriate class average (see above) / a 4 or 5 on PARCC / a minimum score of 480 or higher on the fall administration of the PSAT (section(s) pending course requirements).

Criteria for Science Courses

Honors Biology

Student attains a minimum semester 1 average of 92 in 8th grade Earth Science.

Honors Chemistry

Student attains a minimum semester 1 average of 85 in Honors Biology

OR Student attains a minimum semester 1 average of 92 in CP Biology

Honors Physics

Student attains a minimum semester 1 average of 85 in Honors Chemistry

OR Student attains a minimum semester 1 average of 92 in CP Chemistry.

AP Biology

Student attains a minimum semester 1 average of 85 in Honors Biology and a minimum score of 550 on both the ELA and mathematics sections of the PSAT/SAT.

OR

Student attains a minimum semester 1 average of 92 in CP Biology and a minimum score of 550 on both the 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 ELA and mathematics sections of the PSAT/SAT.

OR

Student attains a minimum semester 1 average of 92 in CP Chemistry and a minimum score of 550 on both the 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 550 on both the ELA and mathematics sections of the PSAT/SAT.

OR

Student attains a minimum semester 1 average of 92 in CP Physics and a minimum score 550 on both the 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 Early US History (US I)

Student attains a minimum semester 1 average of 92 in 8th grade Social Studies.

Honors Modern US History (US II)

Student attains a minimum semester 1 average of 85 in Honors Early US History I or a minimum semester 1 average of 92 in CP Early US History I.

Honors World History

Student attains a minimum semester 1 average of 85 in Honors Modern US History II or a minimum semester 1 average of 92 in CP Modern US History II.

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

Student attains a minimum semester 1 average of 85 in Honors Modern US History II and minimum score of 550 on ELA section of the PSAT/SAT.

OR

Student attains a minimum semester 1 average of 92 in CP Modern US History II and minimum score of 550 on 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 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

AP Spanish

Student attains a minimum semester 1 average of 92 in Spanish III

AP Italian

Student attains a minimum semester 1 average of 92 in Italian III

Criteria for Art and Music Courses

AP Music / AP Art

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

Criteria for Language Arts Courses

Honors English 9

Student attains a minimum semester 1 average of 85 in Honors 8th Grade English or a minimum semester 1 average of 92 in regular 8th grade English.

Honors English 10

Student attains a minimum semester 1 average of 85 in Honors English 9 or a minimum semester 1 average of 92 in CP English 9.

Honors English 11

Student attains a minimum semester 1 average of 85 in Honors English 10 or a minimum semester 1 average of 92 in CP English 10.

Honors English 12

Student attains a minimum semester 1 average of 85 in Honors English 11 or a minimum semester 1 average of 92 in CP English 11

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 ELA section of the PSAT/SAT.

OR

Student attains a minimum semester 1 average of 92 in CP English 10 and a minimum score of 550 on the 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 and a minimum score of 550 on the ELA section of the PSAT/SAT.

OR

Student attains a minimum semester 1 average of 92 in CP English 11 and a minimum score of 550 on the 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 92 in CP 8th grade Mathematics.

Geometry Honors

Student attains a minimum semester 1 average of 85 in Algebra 1 Honors or a minimum semester 1 of 92 in CP Algebra 1.

Algebra II Honors

Student attains a minimum semester 1 average of 85 in Geometry Honors or a minimum semester 1 average of 92 in CP Geometry.

Pre-Calculus Honors/ Trigonometry Honors

Student attains a minimum semester 1 average of 85 in Algebra 2 Honors or a minimum semester 1 average of 92 in Algebra 2.

AP Calculus

Student attains a minimum semester 1 average of 85 in Pre-Calculus Honors and a minimum score of 550 on the mathematics 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 mathematics 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 Pre-Calculus Honors and a minimum score of 550 on the mathematics 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 mathematics 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 mathematics and language arts and a minimum score of 550 on the ELA and mathematics section of the PSAT/SAT.

OR

Student attains a minimum semester 1 average of 92 in college preparatory mathematics and language arts and a minimum score of 550 on the 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.

Art Courses

Art Appreciation **Grades 9, 10, 11, 12** **Full Year 5.0 Credits (standard)**

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. 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. Students are also required to keep a personal sketchbook and study specific artists, cultures, and art historical movements.

Graphic Design **Grades 10, 11, 12** **Full Year 5.0 Credits (standard)**

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 image focusing on consumer interests. Basic art skills required.

Photography **Grades 10, 11, 12** **Full Year 5.0 Credits (standard)**

This course develops skills of digital photography, such as shooting, editing and enhancing pictures. Students will work with Photoshop and various other programs.

Creative Art **Grades 10, 11, 12** **Full Year 5.0 Credits (standard)**

Students will create, explore an art form and create an individual piece of art. Our high school artists will adapt techniques from other media, discover new materials and develop a multimedia approach that is uniquely theirs as they alter already published and discarded books. This class will also include a study of art movements and styles. (Prerequisite: Art Appreciation)

Two Dimensional Art (standard) **Grades 10, 11, 12** **Full Year 5.0 Credits**

This course will explore a variety of two dimensional techniques. Various drawing and painting techniques will be explored as well as the art of printmaking. The development of technical skills and artistic vocabulary is emphasized as students create artwork. (Prerequisite: Art Appreciation)

Studio Art Honors **Grades 11, 12** **Full Year 5.0 Credits (honors)**

This course is designed for the highly motivated art student entering 11th - 12th grades, who is interested in qualifying for Advanced Placement Studio Art senior year and interested in developing a portfolio for college. (Prerequisite: Art Appreciation)

AP Studio Art **Grade 12** **Full Year 5.0 Credits (college)**

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 Studio Art/AP. (Prerequisite: Art Appreciation and Studio Art Honors)

Computer Science Courses

AP Computer Science

Grade 11, 12

Full Year 5.0 Credits (college)

Following the College Board's suggested curriculum designed to mirror college-level computer science courses, AP Computer Science A 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. These courses cover such topics as programming methodology, features, and procedures; algorithms; data structures; computer systems; and programmer responsibilities.

****Computer Programming**

Grades 10, 11, 12

Full Year 5.0 Credits (standard)

This course provides students with the knowledge and skills necessary to construct computer programs in one or more languages. Computer coding and program structure are often introduced with the BASIC language, but other computer languages, such as Visual Basic (VB), Java, Pascal, C++, and COBOL, may be used instead. Initially, students learn to structure, create, document, and debug computer programs, and as they progress, more emphasis is placed on design, style, clarity, and efficiency. Students may apply the skills they learn to relevant applications such as modeling, data management, graphics, and text-processing.

****Web Page Design**

Grades 10, 11, 12

Full Year 5.0 Credits (standard)

This course teaches students how to design web sites by introducing them to and refining their knowledge of site planning, page layout, graphic design, and the use of markup languages—such as Extensible Hypertext Markup, JavaScript, Dynamic HTML, and Document Object Model—to develop and maintain a web page. These courses may also cover security and privacy issues, copyright infringement, trademarks, and other legal issues relating to the use of the Internet. Advanced topics may include the use of forms and scripts for database access, transfer methods, and networking fundamentals.

English Courses

English/Language Arts 9

Grade 9

Full Year 5.0 Credits (standard)

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.

Strategic Reading 9

Grades 9

Full Year 5.0 Credits (standard)

This course will focus on improving a student's vocabulary, critical-thinking, and analysis skills. It will utilize both fiction and nonfiction pieces to improve comprehension levels. It will offer strategies for note-taking and for understanding and evaluating the important points of a text. This course is required for incoming freshmen exhibiting two of the following: a score below a 400 on their most recent PSAT in ERW, a score of 1 or 2 on their most recent PARCC ELA, or a final average of a D or F in their current ELA course.

English 9 Honors**Grade 9****Full Year 5.0 Credits (honors)**

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

English/Language Arts 10**Grade 10****Full Year 5.0 Credits (standard)**

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. The tenth grade student continues developing composition skills and will write a detailed research paper.

Strategic Reading 10**Grade 10****Full Year 5.0 Credits (standard)**

This course will focus on improving a student's vocabulary, critical-thinking, and analysis skills. It will utilize both fiction and nonfiction pieces to improve comprehension levels. It will offer strategies for note-taking and for understanding and evaluating the important points of a text. This course is required for incoming sophomores exhibiting two of the following: a score below a 400 on their most recent PSAT in ERW, a score of 1 or 2 on their most recent PARCC ELA, or a final average of a D or F in their current ELA course.

English 10 Honors**Grade 10****Full Year 5.0 Credits (honors)**

This course provides the student with an 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 develops a more in-depth research paper.

English/Language Arts 11**Grade 11****Full Year 5.0 Credits (standard)**

This course introduces the student 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. The eleventh grade student further develops composition skills with special emphasis on the expository and persuasive essay. An extensive careers and college research paper that demonstrates the student's technical writing skills is the concluding project for this course.

English 11 Honors**Grade 11****Full Year 5.0 Credits (honors)**

This course introduces the student 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. The honors student further develops composition skills with special emphasis on the expository and persuasive essay, and prepares for college-level work through extensive development of vocabulary and the language of textual analysis. The research paper requires the student to refine formal writing and citation skills. Each student is required to research a British poet; the movement, style or group of writers their author is associated with; and select and analyze a poem that possesses the characteristics of the movement or style.

English/Language Arts 12**Grade 12****Full Year 5.0 Credits (standard)**

This course introduces the student to foundational and contemporary works in World Literature. Works such as Homer's *Odyssey*, *Oedipus Rex*, and *Hamlet* will be studied for their archetypal themes and their contributions to our global literary heritage. Modern writers such as Elie Wiesel and Arthur Miller will also be included to create an awareness of the enduring connections between the past and the present. The writing in the course is geared toward college and careers, beginning with personal narratives that will be developed into college application essays.

College Composition and Literary Studies Grade 12**Full Year 5.0 Credits (standard)**

This course is designed for seniors to build upon previous writing skills. Reinforcing the logic and critical-thinking skills that accompany good writing, this course emphasizes word choice, usage, and writing mechanics—provides continued and advanced instruction in writing for a variety of purposes and audiences. A literary study is included as an additional component in which students analyze examples of several genres.

English 12 Honors**Grade 12****Full Year 5.0 Credits (honors)**

This course engages the student in more careful reading of foundational and contemporary works of World Literature. Works from the English 12 curriculum will be read with greater emphasis on both their literal and contextual meanings, past and present. Additional readings will include archetypal myths and legends from various world cultures, and modern short stories and poems from writers such as Kafka, Faulkner and Atwood. Through this reading and their own writing, students will practice critical analysis, learning to understand and employ the many resources language writers can command, including diction, syntax, irony, and tone. The writing assignments in this course will be longer and more complex and will focus on the skills students need for college and careers.

AP English Language and Composition Grade 11**Full Year 5.0 Credits (college)**

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 test in Language and Composition, but more importantly, 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 test in May.

AP English Literature and Composition Grade 12**Full Year 5.0 Credits (college)**

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 the individual work, its 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 test in May.

Communications**Grades 9, 10, 11, 12****Full Year 5.0 Credits (standard)**

This course is designed to develop skills in expression through a variety of media including advertising, television, film, radio, public speaking and public service announcements. Students will study, observe, conceive, write, videotape and produce projects in groups and individually. Students will learn to operate High Definition cameras and to edit using Final Cut Express on Macintosh computers or Ulead on the Dell computers. Students will use critique for self-assessment and peer-assessment work. Students will be encouraged to use critical thinking and active participation and observations to reflect and transform their expression. Within the respective progressive levels, students will mentor other students while increasing the depth, detail, length and scope of their projects. Students will be required to videotape and edit projects that involve the community of Hasbrouck Heights and prepare a portfolio of their previous and current work. Students will conceive and present their own ideas for projects while delving into parody, satire, and imitation.

Public Speaking**Grades 9, 10, 11, 12****Full Year 5.0 Credits (standard)**

This course enables students through practice, to develop communication skills that can be used in a variety of speaking situations. Course topics include research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and developing self-confidence.

English as a Second Language Grades 9, 10, 11, 12 Full Year 5.0 Credits (standard)

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.

Mathematics Courses

Pre-Algebra Grade 9 Full Year 5.0 Credits (standard)

The study of properties of rational numbers, ratio, proportion, and estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first degree equations and inequalities are focused upon.

Algebra I – Part 2 Grades 10 Full Year 5.0 Credits (standard)

This is the second part of a two year study of Algebra. In Part 2 the study of properties of the real number system and operations, evaluating rational algebraic expressions, solving and graphing first degree equations and inequalities, translating word problems into equations, operations with and factoring of polynomials, and solving simple quadratics will be focused upon.

Algebra I Grade 9 Full Year 5.0 Credits (standard)

Algebra I 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 Grade 9 Full Year 5.0 Credits (honors)

Algebra I 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.

Informal Mathematics**Grade 9, 10****Full Year 5.0 Credits (standard)**

This course emphasizes the teaching of mathematics as problem solving, communication, and reasoning, and highlights the connections among mathematical topics and between mathematics and other disciplines. This course approaches the teaching of general math, pre-algebra, and pre-geometry topics by applying numbers, and algebraic and geometric concepts and relationships to real world problems.

This course is required for incoming freshmen/sophomores exhibiting two of the following: a score below a 400 on their most recent PSAT in math, a score of 1 or 2 on their most recent PARCC math, or a final average of a D or F in their current math course.

Geometry**Grades 9, 10****Full Year 5.0 Credits (standard)**

This course teaches students the technique of logical deduction from hypotheses to conclusion. Current approaches and strategies in mathematical education including 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**Grades 9, 10****Full Year 5.0 Credits (honors)**

This course teaches students the technique of logical deduction from hypotheses to conclusion. Current approaches and strategies in mathematical education including 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.

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.

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

Algebra II 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**Grades 10, 11****Full Year 5.0 Credits (honors)**

Algebra II 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.

Pre-Calculus **Grade 11** **Full Year 5.0 Credits (standard)**

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, Polar-Coordinate System. A foundation for the study of calculus is provided through successful completion of this course.

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

This course focuses on an 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. 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.

Calculus **Grade 12** **Full Year 5.0 Credits (standard)**

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 **Grade 11, 12** **Full Year 6.0 Credits (college)**

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 test in May.

Statistics **Grade 12** **Full Year 5.0 Credits (standard)**

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.

AP Statistics **Grade 12** **Full Year 6.0 Credits (college)**

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 and expected to take the Advanced Placement test in May.

**Math Analysis: Foundations of Math
(standard)**

Grades 11, 12

Full Year 5.0 Credits

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

Music Courses

Band

Grades 9, 10, 11, 12 Full Year 5.0 Credits (standard)

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, individual lesson, which will be in addition to the regularly scheduled full band rehearsals.

Music Appreciation / Piano Grades 9, 10, 11, 12 Half Year / Half Year 5.0 Credits (standard)

This course is a survey of musical style periods. Representative composers, artists and music from each period are analyzed, discussed, compared and contrasted. Students will be introduced to the fundamentals of music and basic keyboard techniques such as scales, chords, and melodic lines. These courses may also include more advanced keyboard techniques.

Music Theory Honors

Grades 11, 12

Full Year 5.0 Credits (honors)

This course is designed for the serious student 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

Grades 11, 12

Full Year 5.0 Credits (college)

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

Grades 9, 10, 11, 12

Full Year 5.0 Credits (standard)

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 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 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 student's 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 will opportunities to develop 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 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, and illicit chemical use, stress, and factors that contribute to wellness and longevity.

Care of Athletes

Grades 11, 12

Full Year 5.0 Credits(standard)

This course of study will have students learn all the elements of athletic training, physical therapy practices, basic anatomy and physiology, and kinesiology. Student projects will include training hours at various athletic events.

Science Courses

Biology

Grades 9, 10, 11

Full Year 5.0 Credits (standard)

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 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

Grade 9

Full Year 5.0 Credits (honors)

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 class work, 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

Grades 11, 12

Full Year 5.0 Credits (college)

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, organisms and populations. The first semester, will focus on 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 and expected to take the Advanced Placement test in May.

Chemistry

Grades 10, 11

Full Year 5.0 Credits (standard)

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

Grade 10

Full Year 5.0 Credits (honors)

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**Grades 11, 12****Full Year 5.0 Credits (college)**

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 enrolled in this course will be required to take the Advanced Placement test in May. Students do college level laboratory experiments and their laboratory experiences are emphasized in their evaluation. Students enrolled in this course will be prepared and expected to take the Advanced Placement test in May.

Physics**Grade 11, 12****Full Year 5.0 Credits (standard)**

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**Grade 11, 12****Full Year 5.0 Credits (honors)**

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**Grade 11, 12****Full Year 5.0 Credits (college)**

This course requires of the student a 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**Grades 9, 10, 11, 12****Full Year 5.0 Credits (standard)**

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

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.

Anatomy and Physiology (DE)**Grades 11, 12****Full Year 5.0 Credits (college)**

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 the student a selective overview of the anatomical structure and brief analysis of physiological principles.

Forensics(DE)**Grades 11, 12****Full Year 5.0 Credits (college)**

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 those 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.

Social Studies Courses**Early U.S. History****Grade 9****Full Year 5.0 Credits (standard)**

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 the in the enhancement of argumentative and/or narrative writing assignments.

Early U.S. History Honors**Grade 9****Full Year 5.0 Credits (honors)**

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 the 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.

Modern U.S History**Grades 10****Full Year 5.0 Credits (standard)**

This course covers the major historic events from the New Deal in the 1930s through the early 21st century. This includes WWII, 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) Grades 10 Full Year 5.0 Credits (college)

This course covers the major historic events from the New Deal in the 1930s through the early 21st century. This includes WWII, 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. 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.

World History Grade 11 Full Year 5.0 Credits (standard)

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.

World History Honors Grade 11 Full Year 5.0 Credits (honors)

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.

Psychology Grades 10, 11, 12 Full Year 5.0 Credits (standard)

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 and perception, states of consciousness, memory, thinking, language, learning, intelligence, motivation, emotion, personality, human development and social psychology.

Particular Topics in Sociology (Pilot's Log) Grades 9, 10, 11, 12 Full Year 5.0 Credits (college)

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. Student will work closely with news outlets, online sources, databases, and newspapers and magazines. Students will also be a part of the creation of the *Pilot's Log* and will utilize journalistic practices and skills.

Particular Topics in Psychology Grades 11, 12 Full Year 5.0 Credits (standard)

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.

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

This course provides an overview of the structure and functions of the U.S. government and political institutions and examines constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. These courses may examine the structure and function of state and local governments and may cover certain economic and legal topics.

AP Psychology Grade 12 Full Year 5.0 Credits (college)

This course is a challenging one-year study of psychology. It is designed for the highly mature and motivated academic student who is 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 and perception, states of consciousness, learning, cognition, motivation and 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.

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

This course examine the history and philosophy of law as part of U.S. society and includes the study of the major substantive areas of both criminal and civil law, such as constitutional rights, torts, contracts, property, criminal law, family law, and equity. Although these courses emphasize the study of law, they may also cover the workings of the legal system.

Business Courses

Personal Finance/Computer Applications Grades 10, 11, 12 Full Year 5.0 Credits (standard)

The purpose of Personal Finance is 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 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) Grades 10, 11, 12 Full Year 5.0 Credits (college)

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.

Small Business Management (DE) Grades 10, 11, 12 Full Year 5.0 Credits (college)

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 Marketing Strategies (DE) Grades 11, 12 Full Year 5.0 Credits (college)

This course prepares students for what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business examples including products, price, place & promotion.

****Economics Grades 10, 11, 12 Full Year 5.0 Credits (standard)**

This course provides students with an overview of economics with primary emphasis on the principles of microeconomics and the US economic system

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

This course provides students with experience in using software packages such as word processing, spreadsheet, graphics, and data base exercises.

World Language Courses

Spanish I Grades 9, 10, 11, 12 Full Year 5.0 Credits (standard)

This course is designed to develop initial skills of listening, speaking, reading and writing, which are 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 Grades 9, 10 Full Year 5.0 Credits (honors)

This course is designed to develop initial skills of listening, speaking, reading and writing, which are 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 Grades 10, 11, 12 Full Year 5.0 Credits (standard)

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 III Grades 11, 12 Full Year 5.0 Credits (standard)

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 IV (DE)****Grades 11, 12****Full Year 5.0 Credits (college)**

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**Grades 11, 12****Full Year 5.0 Credits (college)**

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 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 foreign language. Students enrolled in this course will be prepared and expected to take the Advanced Placement test in May.

Italian I**Grades 9, 10, 11, 12****Full Year 5.0 Credits (standard)**

This course introduces students to the Italian language and culture. Italian I emphasizes 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 II**Grades 10, 11, 12****Full Year 5.0 Credits (standard)**

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

The 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)****Grades 11, 12****Full Year 5.0 Credits (college)**

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**Grades 11, 12****Full Year 5.0 Credits (college)**

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 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 foreign language. Students enrolled in this course will be prepared and expected to take the AP test in May.

Dual Enrollment Courses

A dual enrollment course is a class sponsored by a college or university, which is taken by high school students for college credit from the sponsoring institution. 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. Please visit their websites to view the colleges that accept their courses.

Bergen Community College

<http://www.bergen.edu/pages1/pages/Home.aspx>

Fairleigh Dickinson University (Middle College)

<http://view.fdu.edu/default.aspx?id=2748>

Seton Hall University (Project Acceleration)

<http://www.shu.edu/academics/artsci/project/project-acceleration/>

Syracuse University

<http://supa.syr.edu>

Projected Dual Enrollment Courses for 2018-2019:

Anatomy and Physiology

Business Marketing Strategies

Forensics

Introduction to Accounting

Italian IV

Modern US Honors

Small Business Management

Spanish IV

Advanced Placement (AP) Courses

An Advanced Placement Course is a class sponsored by 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 (cost minimal). The Board of Education will reimburse 100% of your cost for a test score of a '4' or '5' and reimburse 50% of your costs for a test score of '3'.

Projected AP Courses for 2018-2019:

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

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